# PGiConnect
## Guide to the WCF Public Web Services

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## INTRODUCING THE API

The PGi Public web services provide users with a powerful and easy to use option to provision, admin and maintain users and user accounts. With PGi's new SOAP based API user's can now be more flexible in integration types versus our legacy XML API. This allows developers, moderators and administrators to implement their own type of custom functionality through our web service platform.

Web Services API

The PGi Web Services API is the new wave for our provisioning API. This allows developers and integrators to break free from our static tcp connection based XML API of the past. This new API allows ease of use and flexibility with SOAP based commands over SSL which let's an integrator, developer or administrator easily create, retrieve, update or simply manage users and user accounts.

Customize, Integrate and Extend Your Business Solutions

With PGi's new public provisioning API integrators are now able to do much more automatically and flawlessly without the need to contact PGi's customer service or representatives. With the new Public Web Services API, integrators can now provision users directly to PGi's HUB without the need for any internal assistance. Users will also be able to directly sign on to their HUB, or Netspoke pages automatically without the integrator having to do anything more than calling web service commands. These new features are an enhanced feature only available to the new Public Web Services.

## THE API AND API SUPPORT POLICY

The PGi Public Web Services are the new standard on how PGi wants their integrators to easily and actively integrate into PGi's API. The Web Service API will constantely be updated to support current and new developers and integrators as bugs and enhancement requests arise. With PGi's Web Service API we will give the user a WSDL during their initial development and an Endpoint XML URL which will contain the most recent and up to date endpoints. Once the user effectively integrate's the development wsdl and xml url they will never have to change again as the WSDl will be updated with the most current information and the xml endpoint list will contain all active endpoints for an integrator to use.

## SOAP REQUEST FORMAT

SOAP requests are "envelopes" of formatted XML data posted to a specific endpoint or URL. The default endpoint list will be given upon the start of the certification process which will allow developers to begin development for their integration. PGi currently uses SOAP 1.1 for all Public Web Services, PGi uses customer envelope headers which are required for a user to correctly send and receive SOAP requests and responses. More information about SOAP and WSDL's can be found in the links below, Along with an example of a PGi envelope.

| Standard | Website |
|---|---|
| Simple Object Access Protocol (SOAP) 1.1 | http://www.w3.org/TR/soap/ |
| Web Service Description Language (WSDL) 1.1 | http://www.w3.org/TR/wsdl |
| WS-I Basic Profile 1.1 | http://www.ws-i.org/Profiles/BasicProfile-1.1.html |

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
   <soapenv:Header/>
   <soapenv:Body>
```

```
      <prof:Lookup>
         <prof:message>
            <com:CorrelationId>value</com:CorrelationId>
            <com:Token>value</com:Token>
            <com:Name>value</com:Name>
         </prof:message>
      </prof:Lookup>
   </soapenv:Body>
</soapenv:Envelope>
```

PGi offers multiple endpoints for the public web services. This allows for less clutter in the WSDL's and ease of use so that if integration is not using all the given commands they are not flooded with a load of information they don't need. The following endpoints are currently available through PGi's public web services:

- IProvisioningProfilesService
- IProvisioningServicesService
- IDeliveryServicesService
- ISecurityService

The Provisiong Profiles Service contains all an integrator or developer needs to create, update, modify or manage a company or user account. This is the prime service for all actual provisioning that is done through the public web services.

## IPROVISIONINGPROFILESSERVICE

The Provisioning Profiles Service is the endpoint for creating, updating, modifying or managing company or account level account's.

## IPROVISIONINGSERVICESSERVICE

The Provisioning Services Service is the endpoint for creating, updating, modifying or managing a user's reservation.

## IDELIVERYSERVICESSERVICE

The Delivery Services Service allows for multiple sign on options for an integrator or developer. This allows for quick SSO to both the PGi HUB and Netspoke.

## ISECURITYSERVICE

This contains the basic security features for public web services; this includes LogOn, LogOff, ChangePassword and GeneratePassword.

This section will contain all currently available endpoints and API that exists within PGi's Public Web Services. Note that the web services are a changing feature and can include new and different features at any time. Please make sure to consult your PGi representative on updated information or documentation on PGi's public web services.

## ISECURITYSERVICE

The SecurityService endpoint allows for specific security based SOAP calls including LogOn, LogOff, ChangePassword and GeneratePassword.

### CHANGEPASSWORD

#### DESCRIPTION

Change the password associated with the account of the specified token.

Note: that in the public web services the password will never be returned for ClientCreate, ClientUpdate, or ChangePassword. Make sure this is captured by the client app if a return is required.

#### DETAIL

Only client tokens can be changed. The password for application tokens may not be changed using this web service.

#### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:sec="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:sec1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/">
    <soapenv:Header/>
    <soapenv:Body>
        <sec:ChangePassword>
            <!--Optional:-->
            <sec:message>
                <!--Optional:-->
                <com:CorrelationId>MsgId</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <sec1:NewPassword>NewPassword</sec1:NewPassword>
            </sec:message>
        </sec:ChangePassword>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ChangePasswordResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/">
            <ChangePasswordResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            </ChangePasswordResult>
        </ChangePasswordResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ChangePasswordMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ChangePasswordResult | ChangePasswordReply | No | Output Details |

## GENERATEPASSWORD

### DESCRIPTION
Randomly generate a password. This password may be used during a client creation, update, or a password change.

### DETAIL

### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:sec="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:pgi="http://schemas.datacontract.org/2004/07/pgi.WCF.DataContracts.PublicApi.Security.V200903">
    <soapenv:Header/>
    <soapenv:Body>
        <sec:GeneratePassword>
            <sec:message>
                <com:CorrelationId>MsgId</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <pgi:CompanyId>11111</pgi:CompanyId>
            </sec:message>
        </sec:GeneratePassword>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <GeneratePasswordResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/">
            <GeneratePasswordResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:Password>1basdrlog</a:Password>
            </GeneratePasswordResult>
        </GeneratePasswordResponse>
    </s:Body>
</s:Envelope>
```

### INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | GeneratePasswordMessage | Yes | Input Details |

### OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| GeneratePasswordResult | GeneratePasswordReply | No | Output Details |

## DESCRIPTION

Expires the users token immediately.

## DETAIL

Once a token is expired, the token can no longer be used. Tokens should be expired as soon as the application determines they are no longer needed. Tokens are also expired automatically after a predefined period of time. Applications that make a call to the web services and receive an invalid token error message in return, should regenerate the necessary token and try the call again as the token quite possibly could have expired automatically.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:sec="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
   <soapenv:Header/>
   <soapenv:Body>
      <sec:LogOff>
         <!--Optional:-->
         <sec:message>
            <!--Optional:-->
            <com:CorrelationId>MsgId</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
         </sec:message>
      </sec:LogOff>
   </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <LogOffResponse xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/">
         <LogOffResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
         </LogOffResult>
      </LogOffResponse>
   </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | LogOffMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| LogOffResult | LogOffReply | No | Output Details |

## DESCRIPTION

Generates a new token from the provided credentials.


## DETAIL

Tokens are a required part of every web service call. A token represents the credentials of the user for which the web service call is being made.

Tokens are used by the web services to determine approriate access level and security. A token created for one integrator may not be used to modify data for an entity that does not "belong" to that integrator's data hierarchy. A token representing client A cannot be used to modify data for client B unless an appropriate level of permissions has been given to client A.

Tokens have a predefined expiration timeframe. If during the course of executing an aplication, the token expires, the calling application should generate another token for the client in order to continue uninterrupted execution of the calling application. This should be done programmatically without need for manual assistance from the user.

There are currently 1 type of token generated in order to support various roles that user's of the system will need to perform their functions:

A Client token is associated with a Role which gives the token a certain level of permissions when calling the web services. The following are the Roles which can be associated with a Client token:

- **User** - A client which has permission to view, create, and edit their data. The vast majority of client accounts will be assigned a User role.
- **Hub Admin** - A client which has permission to view, create, and edit data for every client under their Hub (Premiere's self management portal).
- **Hub Group Admin** - A client which has permission to view, create, and edit data for every client under their Hub Group.
- **Corporate Customer Admin** - A client with permissions to view, create, and edit data for every client under their Corporate Customer.
- **Provider Admin** - A client which has permission to view, create, and edit data for every client under their Provider.
- **Global Admin** - A client which has permission to view, create, and edit data for any client.

There are field level limitations for each role when calling specific web methods and a warning will be returned in the web service reply describing this condition. For example, a Client with a User role will not be able to change specific items of their billing information.


## EXAMPLES

```
<soapenv:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:sec="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:sec1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-
ENC="http://schemas.xmlsoap.org/soap/encoding/"><soapenv:Header/>
    <soapenv:Body><sec:LogOn>
        <!--Optional:-->
        <sec:message>
            <!--Optional:-->
            <com:CorrelationId>MsgID</com:CorrelationId>
            <sec1:ApiCredentials>
                <com:Id>111111</com:Id>
                <com:Password>password</com:Password>
            </sec1:ApiCredentials>
            <sec1:ClientCredentials>
                <com:Id>222222</com:Id>
```

```
            <com:Password>P@ssword</com:Password>
          </sec1:ClientCredentials>
        </sec:message>
      </sec:LogOn>
    </soapenv:Body>
</soapenv:Envelope>
```
```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
      <LogOnResponse xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Security/">
        <LogOnResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Security/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
          <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">?</CorrelationId>
          <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
          <a:ClientHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
            <b:CompanyId>123456</b:CompanyId>
            <b:CompanyName>Test Company</b:CompanyName>
            <b:CorporateCustomerId>654321</b:CorporateCustomerId>
            <b:CorporateCustomerName>Test Person</b:CorporateCustomerName>
            <b:EnterpriseId i:nil="true"/>
            <b:EnterpriseName i:nil="true"/>
            <b:EnterpriseType i:nil="true"/>
            <b:HubGroupId>555555</b:HubGroupId>
            <b:HubGroupName>THETESTINGCOMPANY</b:HubGroupName>
            <b:HubId>107165</b:HubId>
            <b:HubName>THETESTINGCOMPANY</b:HubName>
            <b:HubUrl>thetestingcompany.premiereglobal.com</b:HubUrl>
            <b:ProviderId>1</b:ProviderId>
            <b:ProviderName>Premiere Global Services</b:ProviderName>
            <b:ProviderType>1</b:ProviderType>
          </a:ClientHierarchy>
          <a:ClientId>771234</a:ClientId>
          <a:Token>76359fc5-f954-422a-8ac8-13d586d49bee</a:Token>
        </LogOnResult>
      </LogOnResponse>
    </s:Body>
</s:Envelope>
```

INPUT

The input of this method is defined by the following table.

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | LogOnMessage | Yes | Input Details |

OUTPUT

The output of this method is defined by the following table.

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| LogOnResult | LogOnReply | No | Output Details |

The Provisioning Profiles Service allows for management at both the Company and Client levels, if the generated token has the correct level of authorization.

## CLIENTDEACTIVATE

### DESCRIPTION

Deactivate a user for PGi's Conferencing products and services.

### DETAIL

The client account specified in the message will be marked inactive and associated ready conferences and auditorium conferences will be made inactive. The client account and associated conferences can be reactivated by calling ClientReactivate.

Each associated conference deactivatiation may result in an error 24810. These will be returned in the reply message Errors property, but they do not indicate that ClientDeactivate failed.

If a user then calls a ClientGet the Inactive tab will appear showing the time and date of deactivation.

<a:InactiveDate>2010-06-18T16:52:00</a:InactiveDate>

### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:ClientDeactivate>
         <prof:message>
            <com:CorrelationId>MsgId</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <cli:ClientId>2222222</cli:ClientId>
         </prof:message>
      </prof:ClientDeactivate>
   </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <ClientDeactivateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <ClientDeactivateResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
         </ClientDeactivateResult>
      </ClientDeactivateResponse>
   </s:Body>
</s:Envelope>
```

### INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientDeactivateMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientDeactivateResult | ClientDeactivateReply | No | Output Details |

## DESCRIPTION

Reactivate a user for PGi's Conferencing products and services.

## DETAIL

The client account specified in the message will be marked active and associated ready conferences and auditorium conferences will me marked active.

Each associated conference reactivation may result in an error 24810. These will be returned in the reply message Errors property, but they do not indicate that ClientDeactivate failed.

A ClientGet will now return a null value for the InactiveDate field.

<a:InactiveDate i:nil="true"/>

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientReactivate>
            <prof:message>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <cli:ClientId>2222222</cli:ClientId>
            </prof:message>
        </prof:ClientReactivate>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientReactivateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <ClientReactivateResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            </ClientReactivateResult>
        </ClientReactivateResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientReactivateMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientReactivateResult | ClientReactivateReply | No | Output Details |

### DESCRIPTION

Create a user for PGi's Conferencing products and services.

### DETAIL

A client must belong to a company; therefore a company must exist prior to the ClientCreate call. Once a client has been successfully created, a ClientID is returned. This ClientID is the user's account numbers which can be used for authenticating to PGI's brandable Conferencing Hub web site where the users can self manage their account.

### EXAMPLES

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientCreate>
            <!--Optional:-->
            <prof:message>
                <!--Optional:-->
                <com:CorrelationId>MsgID</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <!--Optional:-->
                <cli:Client>
                    <cli:RoleCode>1</cli:RoleCode>
                    <!--Optional:-->
                    <cli:TimeZoneCode>MOUNT-BASE</cli:TimeZoneCode>
                </cli:Client>
                <cli:CompanyId>1234567</cli:CompanyId>
                <cli:Contact>
                    <!--Optional:-->
                    <cli:Address>
                        <com:Address1>5390 N Academy</com:Address1>
                        <!--Optional:-->
                        <com:City>Colorado Springs</com:City>
                        <!--Optional:-->
                        <com:CountryCode>USA</com:CountryCode>
                        <!--Optional:-->
                        <com:PostalCode>80918</com:PostalCode>
                        <com:StateCode>CO</com:StateCode>
                    </cli:Address>
                    <!--Optional:-->
                    <cli:Email>test.user@pgi.com</cli:Email>
                    <cli:FirstName>Test</cli:FirstName>
                    <!--Optional:-->
                    <cli:JobTitle>CDS</cli:JobTitle>
                    <cli:LastName>User</cli:LastName>
                    <!--Optional:-->
                    <cli:Phone>7195551234</cli:Phone>
                </cli:Contact>
                <!--Optional:-->
                <cli:Password>password</cli:Password>
            </prof:message>
        </prof:ClientCreate>
    </soapenv:Body>
</soapenv:Envelope>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientCreateResponse
```

```
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
        <ClientCreateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <a:ClientHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                <b:CompanyId>1234567</b:CompanyId>
                <b:CompanyName>The Testing Company</b:CompanyName>
                <b:CorporateCustomerId>123456</b:CorporateCustomerId>
                <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
                <b:EnterpriseId i:nil="true"/>
                <b:EnterpriseName i:nil="true"/>
                <b:EnterpriseType i:nil="true"/>
                <b:HubGroupId>123123</b:HubGroupId>
                <b:HubGroupName>thetestingcompany</b:HubGroupName>
                <b:HubId>121212</b:HubId>
                <b:HubName>thetestingcompany</b:HubName>
                <b:HubUrl> thetestingcompany.premiereglobal.com</b:HubUrl>
                <b:ProviderId>1</b:ProviderId>
                <b:ProviderName>Premiere Global Services</b:ProviderName>
                <b:ProviderType>1</b:ProviderType>
            </a:ClientHierarchy>
            <a:ClientId>2222222</a:ClientId>
        </ClientCreateResult>
    </ClientCreateResponse>
  </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientCreateMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientCreateResult | ClientCreateReply | No | Output Details |

## DESCRIPTION

Return information for a specific client or list of clients.

## DETAIL

A list of ClientIds can be passed in and the corresponding client information for each one (if it exists) is returned. A maximum of 50 records can be returned at one time.

## EXAMPLES

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:ClientGet>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MsgID</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <cli:ClientIds>
               <arr:int>2222222</arr:int>
            </cli:ClientIds>
         </prof:message>
      </prof:ClientGet>
   </soapenv:Body>
</soapenv:Envelope>
```

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <ClientGetResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <ClientGetResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <a:GetResults>
               <a:ClientGetItem>
                  <a:Billing>
                     <a:HowHeardCode>OT</a:HowHeardCode>
                     <a:POCC/>
                     <a:SpecialInfo/>
                  </a:Billing>
                  <a:Client>
                     <a:ExternalId/>
                     <a:OperatorComments i:nil="true"/>
                     <a:RoleCode>1</a:RoleCode>
                     <a:TimeZoneCode>ESTRN-BASE</a:TimeZoneCode>
                  </a:Client>
                  <a:ClientHierarchy
xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                     <b:CompanyId>1234567</b:CompanyId>
                     <b:CompanyName>The Testing Company</b:CompanyName>
                     <b:CorporateCustomerId>123456</b:CorporateCustomerId>
                     <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
                     <b:EnterpriseId i:nil="true"/>
```

```
                    <b:EnterpriseName i:nil="true"/>
                    <b:EnterpriseType i:nil="true"/>
                    <b:HubGroupId i:nil="true"/>
                    <b:HubGroupName i:nil="true"/>
                    <b:HubId>107177</b:HubId>
                    <b:HubName>thetestingcompany</b:HubName>
                    <b:HubUrl>thetestingcompany.premiereglobal.com</b:HubUrl>
                    <b:ProviderId>1</b:ProviderId>
                    <b:ProviderName>Premiere Global Services</b:ProviderName>
                    <b:ProviderType>1</b:ProviderType>
                </a:ClientHierarchy>
                <a:ClientId>2222222</a:ClientId>
                <a:Contact>
                    <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                        <b:Address1>5390 N Academy</b:Address1>
                        <b:Address2/>
                        <b:Address3/>
                        <b:City>Colorado Springs</b:City>
                        <b:CountryCode>USA</b:CountryCode>
                        <b:PostalCode>80918</b:PostalCode>
                        <b:Province i:nil="true"/>
                        <b:StateCode>CO</b:StateCode>
                    </a:Address>
                    <a:Email>test.user@pgi.com</a:Email>
                    <a:Fax i:nil="true"/>
                    <a:FaxIntlPrefix i:nil="true"/>
                    <a:FirstName>Test</a:FirstName>
                    <a:JobTitle>CDS</a:JobTitle>
                    <a:LastName>User</a:LastName>
                    <a:Phone>7195551234</a:Phone>
                    <a:PhoneExt/>
                    <a:PhoneIntlPrefix/>
                </a:Contact>
                <a:InactiveDate>2010-06-18T16:52:00</a:InactiveDate>
            </a:ClientGetItem>
          </a:GetResults>
        </ClientGetResult>
      </ClientGetResponse>
   </s:Body>
</s:Envelope>
```

INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientGetMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientGetResult | ClientGetReply | No | Output Details |

## DESCRIPTION

Return information for a specific client or list of clients matching given criteria.

## DETAIL

There are many different types of search criteria, none of which are required. The results, however, are limited by the caller's token credentials.

## EXAMPLES

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:ClientSearch>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MsgID</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <cli:FirstName>Test</cli:FirstName>
            <cli:LastName>User</cli:LastName>
         </prof:message>
      </prof:ClientSearch>
   </soapenv:Body>
</soapenv:Envelope>
```

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <ClientSearchResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <ClientSearchResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">?</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <PageNumber i:nil="true" xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <TotalItems i:nil="true" xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <TotalPages i:nil="true" xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <a:SearchResults>
               <a:ClientSearchItem>
                  <a:Client i:nil="true"/>
                  <a:ClientId>2222222</a:ClientId>
                  <a:CompanyId>1234567</a:CompanyId>
                  <a:Contact>
                     <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                        <b:Address1>5390 N Academy</b:Address1>
                        <b:Address2/>
                        <b:Address3/>
                        <b:City>Colorado Springs</b:City>
                        <b:CountryCode>USA</b:CountryCode>
                        <b:PostalCode>80918</b:PostalCode>
                        <b:Province i:nil="true"/>
                        <b:StateCode>CO</b:StateCode>
                     </a:Address>
                     <a:Email>test.user@pgi.com</a:Email>
                     <a:Fax i:nil="true"/>
                     <a:FaxIntlPrefix i:nil="true"/>
```

```xml
                    <a:FirstName>Test</a:FirstName>
                    <a:JobTitle>CDS</a:JobTitle>
                    <a:LastName>User</a:LastName>
                    <a:Phone>7195551234</a:Phone>
                    <a:PhoneExt/>
                    <a:PhoneIntlPrefix/>
                </a:Contact>
                <a:InactiveDate i:nil="true"/>
            </a:ClientSearchItem>
            <a:ClientSearchItem>
                <a:Client i:nil="true"/>
                <a:ClientId>3333333</a:ClientId>
                <a:CompanyId>7654321</a:CompanyId>
                <a:Contact>
                    <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                        <b:Address1>111 Test Lane</b:Address1>
                        <b:Address2/>
                        <b:Address3/>
                        <b:City>Colorado Springs</b:City>
                        <b:CountryCode>USA</b:CountryCode>
                        <b:PostalCode>80918</b:PostalCode>
                        <b:Province i:nil="true"/>
                        <b:StateCode>CO</b:StateCode>
                    </a:Address>
                    <a:Email>test.user@thetestcompany.com</a:Email>
                    <a:Fax/>
                    <a:FaxIntlPrefix/>
                    <a:FirstName>Test</a:FirstName>
                    <a:JobTitle/>
                    <a:LastName>User</a:LastName>
                    <a:Phone>719/555-0700</a:Phone>
                    <a:PhoneExt/>
                    <a:PhoneIntlPrefix/>
                </a:Contact>
                <a:InactiveDate i:nil="true"/>
            </a:ClientSearchItem>
            <a:ClientSearchItem>
                <a:Client i:nil="true"/>
                <a:ClientId>4444444</a:ClientId>
                <a:CompanyId>987654</a:CompanyId>
                <a:Contact>
                    <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                        <b:Address1>123 Test St</b:Address1>
                        <b:Address2>Building 5</b:Address2>
                        <b:Address3/>
                        <b:City>Atlanta</b:City>
                        <b:CountryCode>USA</b:CountryCode>
                        <b:PostalCode>30341</b:PostalCode>
                        <b:Province i:nil="true"/>
                        <b:StateCode>GA</b:StateCode>
                    </a:Address>
                    <a:Email>test.manager@thetestingcompany.com</a:Email>
                    <a:Fax/>
                    <a:FaxIntlPrefix/>
                    <a:FirstName>Test</a:FirstName>
                    <a:JobTitle/>
                    <a:LastName>User</a:LastName>
                    <a:Phone>555-555-5555</a:Phone>
                    <a:PhoneExt/>
                    <a:PhoneIntlPrefix/>
                </a:Contact>
                <a:InactiveDate i:nil="true"/>
            </a:ClientSearchItem>
            <a:ClientSearchItem>
                <a:Client i:nil="true"/>
                <a:ClientId>3680253</a:ClientId>
```

```
                    <a:CompanyId>996905</a:CompanyId>
                    <a:Contact>
                        <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                            <b:Address1>4555 Excel Pkwy</b:Address1>
                            <b:Address2>Suite 500</b:Address2>
                            <b:Address3/>
                            <b:City>ADDISON</b:City>
                            <b:CountryCode>USA</b:CountryCode>
                            <b:PostalCode>75001</b:PostalCode>
                            <b:Province></b:Province>
                            <b:StateCode>TX</b:StateCode>
                        </a:Address>
                        <a:Email>junk@sourcedirect.com</a:Email>
                        <a:Fax/>
                        <a:FaxIntlPrefix/>
                        <a:FirstName>Test</a:FirstName>
                        <a:JobTitle/>
                        <a:LastName>User</a:LastName>
                        <a:Phone>9722394680</a:Phone>
                        <a:PhoneExt/>
                        <a:PhoneIntlPrefix/>
                    </a:Contact>
                    <a:InactiveDate i:nil="true"/>
                </a:ClientSearchItem>
            </a:SearchResults>
        </ClientSearchResult>
    </ClientSearchResponse>
  </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientSearchMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientSearchResult | ClientSearchReply | No | Output Details |

## DESCRIPTION

Modify a given client's information.

## DETAIL

All of the same information that is used to create a client can also be used to update a client with certain exceptions. (e.g., A client can only be modified with an appropriately authenticated Token. A client cannot be reassigned to a different Hub). These conditions will be described within each client object's definitions.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientUpdate>
            <prof:message>
                <com:CorrelationId>MsgID</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</:Token>
                 <cli:Client>
                    <cli:RoleCode>7</cli:RoleCode>
                    <cli:TimeZoneCode>MOUNT-BASE</cli:TimeZoneCode>
                </cli:Client>
                <cli:ClientId>2222222</cli:ClientId>
            </prof:message>
        </prof:ClientUpdate>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientUpdateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <ClientUpdateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:ClientHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                    <b:CompanyId>1234567</b:CompanyId>
                    <b:CompanyName>The Testing Company</b:CompanyName>
                    <b:CorporateCustomerId>123456</b:CorporateCustomerId>
                    <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
                    <b:EnterpriseId i:nil="true"/>
                    <b:EnterpriseName i:nil="true"/>
                    <b:EnterpriseType i:nil="true"/>
                    <b:HubGroupId>123123</b:HubGroupId>
                    <b:HubGroupName>thetestingcompany</b:HubGroupName>
                    <b:HubId>121212</b:HubId>
                    <b:HubName>thetestingcompany</b:HubName>
                    <b:HubUrl>thestestingcompany.premiereglobal.com</b:HubUrl>
                    <b:ProviderId>1</b:ProviderId>
                    <b:ProviderName>Premiere Global Services</b:ProviderName>
                    <b:ProviderType>1</b:ProviderType>
                </a:ClientHierarchy>
            </ClientUpdateResult>
        </ClientUpdateResponse>
```

```
    </s:Body>
</s:Envelope>
```

INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ClientUpdateMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ClientUpdateResult | ClientUpdateReply | No | Output Details |

## DESCRIPTION

Create a new company to which clients will belong.

## DETAIL

Creates a company based on the information provided. A company will belong to an Enterprise which will belong to a Provider. These data entities will be returned and available in the Hierarchy object.

## EXAMPLES

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:com1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:CompanyCreate>
         <prof:message>
            <com:CorrelationId>MsgID</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <com1:Company>
               <com1:Address>
                  <com:Address1>5390 N Academy</com:Address1>
                  <com:City>Colorado Springs</com:City>
                  <com:CountryCode>USA</com:CountryCode>
                  <com:PostalCode>80918</com:PostalCode>
                  <com:StateCode>CO</com:StateCode>
               </com1:Address>
               <com1:BusinessType>2</com1:BusinessType>
               <com1:Name>The Testing Company</com1:Name>
            </com1:Company>
         </prof:message>
      </prof:CompanyCreate>
   </soapenv:Body>
</soapenv:Envelope>
```

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <CompanyCreateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <CompanyCreateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <a:CompanyHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
               <b:CompanyId>1234567</b:CompanyId>
               <b:CompanyName>The Testing Company</b:CompanyName>
               <b:CorporateCustomerId>123456</b:CorporateCustomerId>
               <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
               <b:EnterpriseId i:nil="true"/>
               <b:EnterpriseName i:nil="true"/>
               <b:EnterpriseType i:nil="true"/>
               <b:HubGroupId>123123</b:HubGroupId>
               <b:HubGroupName>thetestingcompany</b:HubGroupName>
               <b:HubId>107178</b:HubId>
               <b:HubName>thetestingcompany</b:HubName>
               <b:HubUrl>thetestingcompany.premiereglobal.com</b:HubUrl>
               <b:ProviderId>1</b:ProviderId>
```

```
                <b:ProviderName>Premiere Global Services</b:ProviderName>
                <b:ProviderType>1</b:ProviderType>
            </a:CompanyHierarchy>
        </CompanyCreateResult>
    </CompanyCreateResponse>
  </s:Body>
</s:Envelope>
```

INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | CompanyCreateMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| CompeanyCreateResult | CompanyCreateReply | No | Output Details |

## DESCRIPTION

Modify a given company's information.

## DETAIL

All of the same information that is used to create a company can also be used to update a company.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:com1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:CompanyUpdate>
         <prof:message>
            <com:CorrelationId>MsgID</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <com1:Company>
               <com1:Address>
                  <com:Address1>123 Test Way</com:Address1>
                  <com:Address2>Apt 123</com:Address2>
                  <com:City>Colorado Springs</com:City>
                  <com:CountryCode>USA</com:CountryCode>
                  <com:PostalCode>80918</com:PostalCode>
                  <com:StateCode>CO</com:StateCode>
               </com1:Address>
               <com1:BusinessType>2</com1:BusinessType>
               <com1:Name>The Testing Company</com1:Name>
            </com1:Company>
            <com1:CompanyId>1234567</com1:CompanyId>
            <com1:Options>
               <com1:BlockedServiceCodes>
                  <arr:string>16.2</arr:string>
               </com1:BlockedServiceCodes>
               <com1:DefaultConferenceOptionCodes>
                  <arr:string>MusicOnHold</arr:string>
               </com1:DefaultConferenceOptionCodes>
            </com1:Options>
         </prof:message>
      </prof:CompanyUpdate>
   </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <CompanyUpdateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <CompanyUpdateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <a:CompanyHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
               <b:CompanyId>1234567</b:CompanyId>
               <b:CompanyName>The Testing Company</b:CompanyName>
               <b:CorporateCustomerId>123456</b:CorporateCustomerId>
               <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
```

```
                <b:EnterpriseId i:nil="true"/>
                <b:EnterpriseName i:nil="true"/>
                <b:EnterpriseType i:nil="true"/>
                <b:HubGroupId>123123</b:HubGroupId>
                <b:HubGroupName>thetestingcompany</b:HubGroupName>
                <b:HubId>121212</b:HubId>
                <b:HubName>thetestingcompany</b:HubName>
                <b:HubUrl>thetestingcompany.premiereglobal.com</b:HubUrl>
                <b:ProviderId>1</b:ProviderId>
                <b:ProviderName>Premiere Global Services</b:ProviderName>
                <b:ProviderType>1</b:ProviderType>
            </a:CompanyHierarchy>
         </CompanyUpdateResult>
       </CompanyUpdateResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | CompanyUpdateMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| CompanyUpdateResult | CompanyUpdateReply | No | Output Details |

### DESCRIPTION

Return information for a specific company or list of companies.

### DETAIL

A list of CompanyIds can be passed in and the corresponding company information for each one (if it exists) is returned. A maximum of 50 records can be returned at one time.

### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:com1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <prof1:CompanyGet
xmlns:prof1="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <!--Optional:-->
            <prof1:message>
                <!--Optional:-->
                <com:CorrelationId>MsgID</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <com1:CompanyIds>
                    <!--Zero or more repetitions:-->
                    <arr:int>1234567</arr:int>
                </com1:CompanyIds>
            </prof1:message>
        </prof1:CompanyGet>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <CompanyGetResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <CompanyGetResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:GetResults>
                    <a:CompanyGetItem>
                        <a:Billing i:nil="true"/>
                        <a:Company>
                            <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                                <b:Address1>123 Test Way</b:Address1>
                                <b:Address2>Apt 123</b:Address2>
                                <b:Address3/>
                                <b:City>Colorado Springs</b:City>
                                <b:CountryCode>USA</b:CountryCode>
                                <b:PostalCode>80918</b:PostalCode>
                                <b:Province i:nil="true"/>
                                <b:StateCode>CO</b:StateCode>
                            </a:Address>
                            <a:BusinessType>2</a:BusinessType>
                            <a:DefaultHubId i:nil="true"/>
                            <a:DoNotSolicit>true</a:DoNotSolicit>
                            <a:ExternalId/>
```

```
                <a:Name>The Testing Company</a:Name>
            </a:Company>
    <a:CompanyHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
            <b:CompanyId>1234567</b:CompanyId>
            <b:CompanyName>The Testing Company</b:CompanyName>
            <b:CorporateCustomerId>123456</b:CorporateCustomerId>
            <b:CorporateCustomerName>The Testing Company</b:CorporateCustomerName>
            <b:EnterpriseId i:nil="true"/>
            <b:EnterpriseName i:nil="true"/>
            <b:EnterpriseType i:nil="true"/>
            <b:HubGroupId>123123</b:HubGroupId>
            <b:HubGroupName>thetestingcompany</b:HubGroupName>
            <b:HubId>121212</b:HubId>
            <b:HubName>thetestingcompany</b:HubName>
            <b:HubUrl>thetestingcompany.premiereglobal.com</b:HubUrl>
            <b:ProviderId>1</b:ProviderId>
            <b:ProviderName>Premiere Global Services</b:ProviderName>
            <b:ProviderType>1</b:ProviderType>
        </a:CompanyHierarchy>
            <a:CompanyId>1234567</a:CompanyId>
            <a:Options>
                <a:BlockedServiceCodes
xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
                    <b:string>16.2</b:string>
                </a:BlockedServiceCodes>
                <a:DefaultConferenceOptionCodes
xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
            </a:Options>
            </a:CompanyGetItem>
        </a:GetResults>
    </CompanyGetResult>
  </CompanyGetResponse>
  </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | CompanyGetMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| CompanyGetResult | CompanyGetReply | No | Output Details |

## DESCRIPTION

Return information for a specific company or list of companies matching given criteria.

## DETAIL

There are many different types of search criteria, none of which are required. The results, however, are limited by the caller's token credentials.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:com1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:CompanySearch>
            <!--Optional:-->
            <prof:message>
                <!--Optional:-->
                <com:CorrelationId>MsgID</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <com1:CorporateCustomerId>123456</com1:CorporateCustomerId>
            </prof:message>
        </prof:CompanySearch>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <CompanySearchResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <CompanySearchResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <PageNumber xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">1</PageNumber>
                <TotalItems xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">1</TotalItems>
                <TotalPages xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">1</TotalPages>
                <a:SearchResults>
                    <a:CompanySearchItem>
                        <a:Company>
                            <a:Address xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                                <b:Address1>123 Test Way</b:Address1>
                                <b:Address2>Apt 123</b:Address2>
                                <b:Address3/>
                                <b:City>Colorado Springs</b:City>
                                <b:CountryCode>USA</b:CountryCode>
                                <b:PostalCode>80918</b:PostalCode>
                                <b:Province i:nil="true"/>
                                <b:StateCode>CO</b:StateCode>
                            </a:Address>
                            <a:BusinessType i:nil="true"/>
                            <a:DefaultHubId i:nil="true"/>
                            <a:DoNotSolicit>true</a:DoNotSolicit>
                            <a:ExternalId/>
                            <a:Name>The Testing Company</a:Name>
                        </a:Company>
                        <a:CompanyId>1234567</a:CompanyId>
```

```
                </a:CompanySearchItem>
             </a:SearchResults>
         </CompanySearchResult>
      </CompanySearchResponse>
   </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | CompanySearchMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| CompanySearchResult | CompanySearchReply | No | Output Details |

## DESCRIPTION

Return a list of valid values that are required for specific web service parameters.


## DETAIL

Lookups are a way to dynamically obtain proper values for data entities which will be needed during the provisioning and service delivery process.

Lookup names are not case sensitive. The following are currently valid lookup names:

- BILLINGPOLICYCODE
- BRIDGEOPTIONCODES
- BUSINESSTYPE
- CONFERENCEOPTIONCODES
- COUNTRYCODE
- DEFAULTCONFERENCEOPTIONCODES
- ENTERPRISETYPE
- HOWHEARDCODE
- LOCATIONCODE
- PHONETYPE
- PROMOTIONCODE
- PROVIDERTYPE
- PROVINCE
- RESERVEDNAME
- ROLECODE
- STATECODE
- SYSTEMCODE
- TERRITORYCODE
- TIMEZONECODE


## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:Lookup>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MsgId</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <com:Name>conferenceoptioncodes</com:Name>
         </prof:message>
      </prof:Lookup>
   </soapenv:Body>
</soapenv:Envelope>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <LookupResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <LookupResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
```

```
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <a:CorrelationId>MsgID</a:CorrelationId>
            <a:Errors/>
            <a:LookupResults>
                <a:LookupItem>
                    <a:Code>EntryRollCall</a:Code>
                    <a:Name>Entry Roll Call</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>GetPIN</a:Code>
                    <a:Name>Get PIN</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>ListenOnlyParts</a:Code>
                    <a:Name>Listen Only Participants</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>ModOverride</a:Code>
                    <a:Name>Moderator Override</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>MultSubConfs</a:Code>
                    <a:Name>Multiple Subconferences</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>MusicOnHold</a:Code>
                    <a:Name>Music On Hold</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>Override PO</a:Code>
                    <a:Name>Override PO</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>Playback</a:Code>
                    <a:Name>Playback</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>PlayEntryTone</a:Code>
                    <a:Name>Play Entry Tone</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>PlayEntryVoice</a:Code>
                    <a:Name>Play Entry Voice</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>PlayExitTone</a:Code>
                    <a:Name>Play Exit Tone</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>PlayExitVoice</a:Code>
                    <a:Name>Play Exit Voice</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>Record</a:Code>
                    <a:Name>Record</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>RecordName</a:Code>
                    <a:Name>Record Name</a:Name>
                </a:LookupItem>
                <a:LookupItem>
                    <a:Code>Validate Moderator</a:Code>
                    <a:Name>Validate Moderator</a:Name>
                </a:LookupItem>
            </a:LookupResults>
        </LookupResult>
```

```
            </LookupResponse>
        </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | LookUpMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| LookupResult | LookupReply | No | Output Details |

The Provisioning Services Service allows for management of Reservations attached to a client. This can be any reservation under the currently logged in client or another client if the logged in client has the authority to modify other client reservations.

## LOOKUP

### DESCRIPTION

Return a list of valid values that are required for specific web service parameters.

### DETAIL

Lookups are a way to dynamically obtain proper values for data entities which will be needed during the provisioning and service delivery process.

Lookup names are not case sensitive. The following are currently valid lookup names:

- BILLINGPOLICYCODE
- BRIDGEOPTIONCODES
- BUSINESSTYPE
- CONFERENCEOPTIONCODES
- COUNTRYCODE
- DEFAULTCONFERENCEOPTIONCODES
- ENTERPRISETYPE
- HOWHEARDCODE
- LOCATIONCODE
- PHONETYPE
- PROMOTIONCODE
- PROVIDERTYPE
- PROVINCE
- RESERVEDNAME
- ROLECODE
- STATECODE
- SYSTEMCODE
- TERRITORYCODE
- TIMEZONECODE

### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:Lookup>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MsgId</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <com:Name>conferenceoptioncodes</com:Name>
         </prof:message>
      </prof:Lookup>
   </soapenv:Body>
```

```
</soapenv:Envelope>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <LookupResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <LookupResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <a:CorrelationId>MsgID</a:CorrelationId>
            <a:Errors/>
            <a:LookupResults>
               <a:LookupItem>
                  <a:Code>EntryRollCall</a:Code>
                  <a:Name>Entry Roll Call</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>GetPIN</a:Code>
                  <a:Name>Get PIN</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>ListenOnlyParts</a:Code>
                  <a:Name>Listen Only Participants</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>ModOverride</a:Code>
                  <a:Name>Moderator Override</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>MultSubConfs</a:Code>
                  <a:Name>Multiple Subconferences</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>MusicOnHold</a:Code>
                  <a:Name>Music On Hold</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>Override PO</a:Code>
                  <a:Name>Override PO</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>Playback</a:Code>
                  <a:Name>Playback</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>PlayEntryTone</a:Code>
                  <a:Name>Play Entry Tone</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>PlayEntryVoice</a:Code>
                  <a:Name>Play Entry Voice</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>PlayExitTone</a:Code>
                  <a:Name>Play Exit Tone</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>PlayExitVoice</a:Code>
                  <a:Name>Play Exit Voice</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>Record</a:Code>
                  <a:Name>Record</a:Name>
               </a:LookupItem>
               <a:LookupItem>
                  <a:Code>RecordName</a:Code>
                  <a:Name>Record Name</a:Name>
               </a:LookupItem>
```

```
                <a:LookupItem>
                    <a:Code>Validate Moderator</a:Code>
                    <a:Name>Validate Moderator</a:Name>
                </a:LookupItem>
            </a:LookupResults>
        </LookupResult>
    </LookupResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | LookUpMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| LookupResult | LookupReply | No | Output Details |

## DESCRIPTION

Creates a new audio reservation. This includes both scheduled and always available ReadyConference.

## DETAIL

Creates a new audio reservation based on the information provided.

## EXAMPLES

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationCreate>
            <!--Optional:-->
            <ser:message>
                <!--Optional:-->
                <com:CorrelationId>MsgId</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <!--Optional:-->
                <res:ClientId>2222222</res:ClientId>
                <!--Optional:-->
                <res:ConferenceOptionCodes>
                    <!--Zero or more repetitions:-->
                    <arr:string>MusicOnHold</arr:string>
                </res:ConferenceOptionCodes>
                <res:Reservation>
                    <!--Optional:-->
                    <res:ConferenceName>test</res:ConferenceName>
                    <!--Optional:-->
                    <res:Email>t@t.com</res:Email>
                    <!--Optional:-->
                    <res:ModeratorName>Test Moderator</res:ModeratorName>
                </res:Reservation>
            </ser:message>
        </ser:ReservationCreate>
    </soapenv:Body>
</soapenv:Envelope>
```

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ReservationCreateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/">
            <ReservationCreateResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MsgID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:ConfId>1234567</a:ConfId>
                <a:PassCodes>
                    <a:ModeratorPassCode>1111112</a:ModeratorPassCode>
                    <a:ParticipantPassCode>111111</a:ParticipantPassCode>
                    <a:SecurityCode i:nil="true"/>
                </a:PassCodes>
                <a:PhoneNumbers>
                    <a:ReservationPhoneNumber>
```

```
                <a:LocationCode i:nil="true"/>
                <a:Number>1-888-555-8183</a:Number>
                <a:PhoneType>1</a:PhoneType>
            </a:ReservationPhoneNumber>
            <a:ReservationPhoneNumber>
                <a:LocationCode i:nil="true"/>
                <a:Number>1-719-555-9052</a:Number>
                <a:PhoneType>2</a:PhoneType>
            </a:ReservationPhoneNumber>
          </a:PhoneNumbers>
        </ReservationCreateResult>
      </ReservationCreateResponse>
    </s:Body>
</s:Envelope>
```

INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ReservationCreateMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ReservationCreateResult | ReservationCreateReply | No | Output Details |

## DESCRIPTION

Returns information regarding a specific audio reservation or list of reservations.

## DETAIL

A list of conference Ids are passed in and the corresponding audio reservation information for each one (if it exists) is returned.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationGet>
            <ser:message>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <res:ConfIds>
                    <arr:int>1234567</arr:int>
                </res:ConfIds>
                <res:TimeZoneCode>MOUNTDENVR</res:TimeZoneCode>
            </ser:message>
        </ser:ReservationGet>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ReservationGetResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/">
            <ReservationGetResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId i:nil="true"
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:GetResults>
                    <a:ReservationGetItem>
                        <a:BridgeOptionCodes
xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>
                        <a:ClientId>2222222</a:ClientId>
                        <a:ConfId>1234567</a:ConfId>
                        <a:ConferenceOptionCodes
xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
                            <b:string>MusicOnHold</b:string>
                            <b:string>PlayEntryTone</b:string>
                            <b:string>PlayExitTone</b:string>
                        </a:ConferenceOptionCodes>
                        <a:NextConference i:nil="true"/>
                        <a:PassCodes>
                            <a:ModeratorPassCode>1111112</a:ModeratorPassCode>
                            <a:ParticipantPassCode>111111</a:ParticipantPassCode>
                            <a:SecurityCode i:nil="true"/>
                        </a:PassCodes>
                        <a:PhoneNumbers>
                            <a:ReservationPhoneNumber>
                                <a:LocationCode i:nil="true"/>
                                <a:Number>1-888-555-8183</a:Number>
```

```
                    <a:PhoneType>1</a:PhoneType>
                </a:ReservationPhoneNumber>
                <a:ReservationPhoneNumber>
                    <a:LocationCode i:nil="true"/>
                    <a:Number>1-719-555-9052</a:Number>
                    <a:PhoneType>2</a:PhoneType>
                </a:ReservationPhoneNumber>
            </a:PhoneNumbers>
            <a:PhoneUrl>?bwebid=6062277&amp;cid=da6ee6b9d7e65a1ed779fcea4d49</a:PhoneUrl>
            <a:Reservation>
                <a:ConferenceName>Test Conference 2</a:ConferenceName>
                <a:Email>t@t.com</a:Email>
                <a:ModeratorName>Test Moderator</a:ModeratorName>
                <a:POCC i:nil="true"/>
            </a:Reservation>
            <a:Schedule i:nil="true"/>
        </a:ReservationGetItem>
      </a:GetResults>
    </ReservationGetResult>
  </ReservationGetResponse>
 </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ReservationGetMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ReservationGetResult | ReservationGetReply | No | Output Details |

## DESCRIPTION

Search for a specific audio reservation or reservations matching passed in criteria.

## DETAIL

Reservations can be searched for by many different criteria, none of which are required. The results, however, are limited by the company and enterprise of the token of the caller.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationSearch>
            <ser:message>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <res:ConfId>1234567</res:ConfId>
            </ser:message>
        </ser:ReservationSearch>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ReservationSearchResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/">
            <ReservationSearchResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId i:nil="true"
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:SearchResults>
                    <a:ReservationSearchItem>
                        <a:ClientId>2222222</a:ClientId>
                        <a:ConfId>1234567</a:ConfId>
                        <a:NextConference i:nil="true"/>
                        <a:PassCodes>
                            <a:ModeratorPassCode>1111112</a:ModeratorPassCode>
                            <a:ParticipantPassCode>111111</a:ParticipantPassCode>
                            <a:SecurityCode i:nil="true"/>
                        </a:PassCodes>
                        <a:PhoneNumbers>
                            <a:ReservationPhoneNumber>
                                <a:LocationCode i:nil="true"/>
                                <a:Number>1-888-555-8183</a:Number>
                                <a:PhoneType>1</a:PhoneType>
                            </a:ReservationPhoneNumber>
                            <a:ReservationPhoneNumber>
                                <a:LocationCode i:nil="true"/>
                                <a:Number>1-719-555-9052</a:Number>
                                <a:PhoneType>2</a:PhoneType>
                            </a:ReservationPhoneNumber>
                        </a:PhoneNumbers>
                        <a:Reservation>
                            <a:ConferenceName>Test Conference 2</a:ConferenceName>
                            <a:Email>t@t.com</a:Email>
```

```
                    <a:ModeratorName>Test Moderator</a:ModeratorName>
                    <a:POCC i:nil="true"/>
                </a:Reservation>
            </a:ReservationSearchItem>
        </a:SearchResults>
      </ReservationSearchResult>
    </ReservationSearchResponse>
  </s:Body>
</s:Envelope>
```

INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | ReservationSearchMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| ReservationSearchResult | ReservationSearchReply | No | Output Details |

## DESCRIPTION

Updates an existing audio reservation. This includes both scheduled and always available ReadyConference.

## DETAIL

All of the same information that is used to create a reservation can also be used to update a reservation.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationUpdate>
            <ser:message>
                <com:CorrelationId>MsgId</com:CorrelationId>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <res:ConfId>1234567</res:ConfId>
                <res:ConferenceOptionCodes>
                    <arr:string>MusicOnHold</arr:string>
                    <arr:string>PlayEntryTone</arr:string>
                    <arr:string>PlayExitTone</arr:string>
                </res:ConferenceOptionCodes>
                <res:Reservation>
                    <res:ConferenceName>Test Conference 2</res:ConferenceName>
                </res:Reservation>
            </ser:message>
        </ser:ReservationUpdate>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ReservationUpdateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/">
            <ReservationUpdateResult
xmlns:a="http://schemas.datacontract.org/2004/07/pgi.WCF.DataContracts.PublicApi.Reservation.V200903"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">?</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:PassCodes xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/">
                    <b:ModeratorPassCode>1111112</b:ModeratorPassCode>
                    <b:ParticipantPassCode>111111</b:ParticipantPassCode>
                    <b:SecurityCode i:nil="true"/>
                </a:PassCodes>
            </ReservationUpdateResult>
        </ReservationUpdateResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---|---|---|---|
| Message | ReservationUpdateMessage | Yes | Input Details |

OUTPUT

| Element | Type | Required | Description |
|---|---|---|---|
| ReservationUpdateResult | ReservationUpdateReply | No | Output Details |

The DeliveryServices endpoint allows for Netspoke and Hub options including single sign on abilities.

## HUBSINGLESIGNON

### DESCRIPTION

Returns a Hub Conference Url.

### DETAIL

Constructs a Hub Url based on the information provided.

### EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:web="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:HubSingleSignOn>
            <ser:message>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
            </ser:message>
        </ser:HubSingleSignOn>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <HubSingleSignOnResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/">
            <HubSingleSignOnResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
<a:RedirectUrl>
http://thetestingcompany.premiereglobal.com/external/default.aspx?cid=7873532&amp;Session=51MsgID947-a7a7-
48a6-8f1d-401036186dca&amp;Target=
</a:RedirectUrl>
            </HubSingleSignOnResult>
        </HubSingleSignOnResponse>
    </s:Body>
</s:Envelope>
```

### INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | HubSingleSignOnMessage | Yes | Input Details |

### OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| HubSingleSignOnResult | HubSingleSignOnReply | No | Output Details |

## DESCRIPTION

Return a list of valid values that are required for specific web service parameters.


## DETAIL

Lookups are a way to dynamically obtain proper values for data entities which will be needed during the provisioning and service delivery process.

Lookup names are not case sensitive. The following are currently valid lookup names:

- BILLINGPOLICYCODE
- BRIDGEOPTIONCODES
- BUSINESSTYPE
- CONFERENCEOPTIONCODES
- COUNTRYCODE
- DEFAULTCONFERENCEOPTIONCODES
- ENTERPRISETYPE
- HOWHEARDCODE
- LOCATIONCODE
- PHONETYPE
- PROMOTIONCODE
- PROVIDERTYPE
- PROVINCE
- RESERVEDNAME
- ROLECODE
- STATECODE
- SYSTEMCODE
- TERRITORYCODE
- TIMEZONECODE


## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:Lookup>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MsgId</com:CorrelationId>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <com:Name>conferenceoptioncodes</com:Name>
         </prof:message>
      </prof:Lookup>
   </soapenv:Body>
</soapenv:Envelope>
```
```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <LookupResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
         <LookupResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
```

```
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:CorrelationId>MsgID</a:CorrelationId>
        <a:Errors/>
        <a:LookupResults>
            <a:LookupItem>
                <a:Code>EntryRollCall</a:Code>
                <a:Name>Entry Roll Call</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>GetPIN</a:Code>
                <a:Name>Get PIN</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>ListenOnlyParts</a:Code>
                <a:Name>Listen Only Participants</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>ModOverride</a:Code>
                <a:Name>Moderator Override</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>MultSubConfs</a:Code>
                <a:Name>Multiple Subconferences</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>MusicOnHold</a:Code>
                <a:Name>Music On Hold</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>Override PO</a:Code>
                <a:Name>Override PO</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>Playback</a:Code>
                <a:Name>Playback</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>PlayEntryTone</a:Code>
                <a:Name>Play Entry Tone</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>PlayEntryVoice</a:Code>
                <a:Name>Play Entry Voice</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>PlayExitTone</a:Code>
                <a:Name>Play Exit Tone</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>PlayExitVoice</a:Code>
                <a:Name>Play Exit Voice</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>Record</a:Code>
                <a:Name>Record</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>RecordName</a:Code>
                <a:Name>Record Name</a:Name>
            </a:LookupItem>
            <a:LookupItem>
                <a:Code>Validate Moderator</a:Code>
                <a:Name>Validate Moderator</a:Name>
            </a:LookupItem>
        </a:LookupResults>
    </LookupResult>
```

```
        </LookupResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | LookUpMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| LookupResult | LookupReply | No | Output Details |

## DESCRIPTION

Returns a list of Netspoke Meetings matching a given criteria.

## DETAIL

There are two search criteria, either by client token, client Id or both if using an employee token. The results, however, are limited by the caller's token credentials.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:web="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:NetspokeMeetingSearch>
            <ser:message>
                <com:Token>[Token Generated from LogOn Request]</com:Token>
                <web:ClientId> 771234</web:ClientId>
            </ser:message>
        </ser:NetspokeMeetingSearch>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <NetspokeMeetingSearchResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/">
            <NetspokeMeetingSearchResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <PageNumber xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">1</PageNumber>
                <TotalItems xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">4</TotalItems>
                <TotalPages xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">1</TotalPages>
                <a:SearchResults>
                    <a:NetspokeMeetingSearchItem>
                        <a:Detail>
                            <a:MeetingRoomName>RoomName</a:MeetingRoomName>
                        </a:Detail>
                        <a:NetspokeMeetingId>142075</a:NetspokeMeetingId>
                    </a:NetspokeMeetingSearchItem>
                    <a:NetspokeMeetingSearchItem>
                        <a:Detail>
                            <a:MeetingRoomName>RoomName</a:MeetingRoomName>
                        </a:Detail>
                        <a:NetspokeMeetingId>137980</a:NetspokeMeetingId>
                    </a:NetspokeMeetingSearchItem>
                    <a:NetspokeMeetingSearchItem>
                        <a:Detail>
                            <a:MeetingRoomName>RoomName</a:MeetingRoomName>
                        </a:Detail>
                        <a:NetspokeMeetingId>137973</a:NetspokeMeetingId>
                    </a:NetspokeMeetingSearchItem>
                    <a:NetspokeMeetingSearchItem>
                        <a:Detail>
                            <a:MeetingRoomName>SSOTest</a:MeetingRoomName>
                        </a:Detail>
                        &lta:NetspokeMeetingId>142186</a:NetspokeMeetingId>
```

```
                    </a:NetspokeMeetingSearchItem>
                </a:SearchResults>
            </NetspokeMeetingSearchResult>
        </NetspokeMeetingSearchResponse>
    </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | NetspokeMeetingSearchMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| NetspokeMeetingSearchResult | NetspokeMeetingSearchReply | No | Output Details |

## DESCRIPTION

Returns a Netspoke Meeting Url.

## DETAIL

Constructs a Netspoke meeting Url based on the information provided.

## EXAMPLES

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:web="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/">
   <soapenv:Header/>
   <soapenv:Body>
      <ser:NetspokeSingleSignOn>
         <ser:message>
            <com:Token>[Token Generated from LogOn Request]</com:Token>
            <web:NetspokeMeetingId>14725</web:NetspokeMeetingId>
         </ser:message>
      </ser:NetspokeSingleSignOn>
   </soapenv:Body>
</soapenv:Envelope>
```

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
   <s:Body>
      <NetspokeSingleSignOnResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Delivery/Services/">
         <NetspokeSingleSignOnResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Web/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
            <CorrelationId i:nil="true"
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
<a:RedirectUrl><![CDATA[http://10.2.6.41/w/pub/ctl?mode=pop&hcid=112345&sc=0&csc=&an=john+doe&ae=john.doe@
premiereglobal.com&ad=False&msc=68998]]></a:RedirectUrl>
         </NetspokeSingleSignOnResult>
      </NetspokeSingleSignOnResponse>
   </s:Body>
</s:Envelope>
```

## INPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| Message | NetspokeSingleSignOnMessage | Yes | Input Details |

## OUTPUT

| Element | Type | Required | Description |
|---------|------|----------|-------------|
| NetspokeSingleSignOnResult | NetspokeSingleSignOnReply | No | Output Details |

This section is to help with certain command flows and diagrams showing the PGi provisioning process. This will allow for a quick understanding for development and implementation processes. This will also include full commands for certain process' including but not limited full hierarchy provisioning, Global Meet provisioning, SecurityCode  based provisioning, etc.
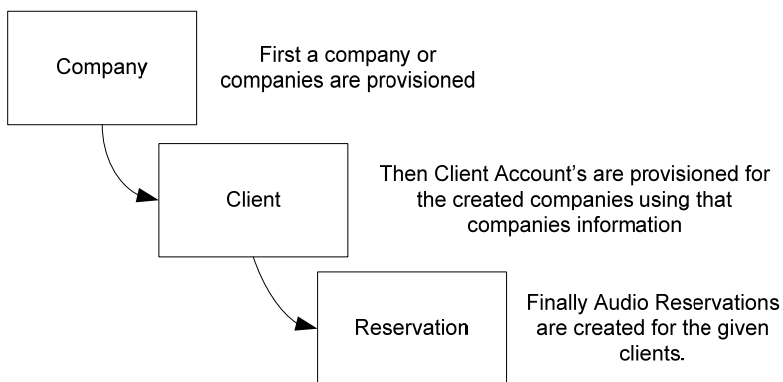
## PGI PROVISIONING PROCESS UNDERSTANDING

To understand the PGi Provisioning process in Web Services, you must also understand the PGi Provider Heirarchy. Within the PGi Provider Heirarchy there is specific information related to integrations that they will need to know to correctly provision companies, clients and/or reservations. An integrator will need to know specific things depending on how manual or automatic they want the provisioning process to go. This information includes but is not limited to CompanyID, HubID, ClientID and in some cases CorporateCustomerID. These ID's are all tracked to a hierarchy that allows for containment and control of specific areas within a given Provider. The diagram below show's a quick set up of the PGi Provider Heirarchy.

*PGi Provider Heirarchy*



The Web Service provisioning process can only go as high as the Company level. But, knowledge of Provider and Corporate Customer may prove useful in the process. PGi will hand out to a developer a Provider level Account. This will allow the developer to develop an integration to be able to not only provision reservations but client accounts and companies for use. Below is a diagram of how a developer would set up integrating to provision using the PGi Web service API.

*PGi Provisioning Process*



This diagram explains how a simple provisioning based integration can create a company, then a client then a reservation. This reflects the usage of the CompanyCreate, ClientCreate and ReservationCreate commands. When a company is provisioned a CompanyID and other info including Hub related items are returned. The CompanyID is then used for the ClientCreate process which returns a ClientID and where you set the ClientPW. This ClientID is then passed on to the reservation which will then return the Conference ID, Passcodes and Dial in Numbers. The following sections show how this is done exactly.

## BASIC PGI PROVISIONING PROCESS

When provisioning, integrators have the option to just do client and reservation provisioning on existing companies, or they can choose to just reservation provisioning under existing clients. This section shows multiple ways of doing provisioning within the PGi system. First we will show you the full on provision (company, client and reservation), then move on to specific based provisioning processes. This will allow integrators to not only be able to do full on provisioning but also how to do lookups to find information to do other types of provisioning.

This will include:

- Basic PGi Provsioning process

- Specific Client based provisioning, including explanations on Client levels.

- Specific Reservation based provisioning, including Security Code based provisioning, GM provisioning, EA GM provisioning and more.

## PGI PROVISIONING PROCESS

This section shows and describes how to do provisioning starting at the company level and continues down to the reservation level. These examples are basic creates and further along in this guide we will show specific creation types and flows.

### COMPANY PROVISIONING

To provision a company an integrator needs their Provider Admin account. This is the only account that will be able to do company level provisioning.

*CompanyCreate Example*

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:com1="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:CompanyCreate>
         <prof:message>
            <com:CorrelationId>MSGID-1</com:CorrelationId>
            <com:Token>210ebc01-5f73-4595-8f78-bd6811594eca</com:Token>
            <com1:Company>
               <com1:Address>
                  <com:Address1>5390 N Academy</com:Address1>
                  <com:City>Colorado Springs</com:City>
                  <com:CountryCode>USA</com:CountryCode>
                  <com:PostalCode>80918</com:PostalCode>
                  <com:StateCode>CO</com:StateCode>
               </com1:Address>
               <com1:Name>API Test Company</com1:Name>
            </com1:Company>
         </prof:message>
      </prof:CompanyCreate>
   </soapenv:Body>
</soapenv:Envelope>
```

The example above shows a basic CompanyCreate this discludes any extra options like POCC or ExternalID. If required please contact the cdssupport distro about custom CompanyCreate commands. As you can see only the required address information is passed including a company name, note that the company name cannot be duplicated in the PGi database so it must be unique. Upon sending this you will receive the following response.

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
       <CompanyCreateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
          <CompanyCreateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Company/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
             <CorrelationId xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MSGID-
1</CorrelationId>
             <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
             <a:CompanyHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                <b:CompanyId>580776</b:CompanyId>
                <b:CompanyName>API Test Company</b:CompanyName>
                <b:CorporateCustomerId>126078</b:CorporateCustomerId>
                <b:CorporateCustomerName>API Test Company</b:CorporateCustomerName>
                <b:EnterpriseId i:nil="true"/>
                <b:EnterpriseName i:nil="true"/>
                <b:EnterpriseType i:nil="true"/>
                <b:HubGroupId>107429</b:HubGroupId>
                <b:HubGroupName>apitestcompany</b:HubGroupName>
                <b:HubId>107199</b:HubId>
                <b:HubName>apitestcompany</b:HubName>
                <b:HubUrl>apitestcompany.premiereglobal.com</b:HubUrl>
                <b:ProviderId>1</b:ProviderId>
                <b:ProviderName>Premiere Global Services</b:ProviderName>
                <b:ProviderType>1</b:ProviderType>
             </a:CompanyHierarchy>
          </CompanyCreateResult>
       </CompanyCreateResponse>
    </s:Body>
</s:Envelope>
```

In the response you will notice a couple bit's of information. The Green highlighted Hub items will not be covered in this guide but if your integration is using the Hub please contact your PGi representative. The yellow highlighted items are information an external integrator should be interested in. The CompanyID is the most important for the rest of the provisioning process, also notice and make sure the Companyname is correct if needed. The rest of the information is not entirely required for anything but could prove useful if using a complex Hub integration.

## CLIENT PROVISIONING

After a successful Company provision an integrator will then move on to Client level provisioning. Using the CompanyID returned we will pass that through to not only help with authorizing the Client provision, but to also attach that new client to that company and hub group.

*ClientCreate Example*

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/">
   <soapenv:Header/>
   <soapenv:Body>
      <prof:ClientCreate>
         <!--Optional:-->
         <prof:message>
            <!--Optional:-->
            <com:CorrelationId>MSGID-2</com:CorrelationId>
            <com:Token>41f4edac-47ea-4bde-ad4c-138df4d5067e</com:Token>
            <!--Optional:-->
            <cli:Client>
               <cli:RoleCode>1</cli:RoleCode>
               <!--Optional:-->
               <cli:TimeZoneCode>MOUNT-BASE</cli:TimeZoneCode>
            </cli:Client>
            <cli:CompanyId>509020</cli:CompanyId>
            <cli:Contact>
               <!--Optional:-->
               <cli:Address>
                  <com:Address1>5390 N Academy</com:Address1>
                  <!--Optional:-->
                  <com:City>Colorado Springs</com:City>
                  <!--Optional:-->
                  <com:CountryCode>USA</com:CountryCode>
                  <!--Optional:-->
                  <com:PostalCode>80918</com:PostalCode>
                  <com:StateCode>CO</com:StateCode>
               </cli:Address>
               <!--Optional:-->
               <cli:Email>test.user@pgi.com</cli:Email>
               <cli:FirstName>Synnex</cli:FirstName>
               <!--Optional:-->
               <cli:JobTitle>Synnex</cli:JobTitle>
               <cli:LastName>PA</cli:LastName>
               <!--Optional:-->
               <cli:Phone>7195551234</cli:Phone>
            </cli:Contact>
            <!--Optional:-->
            <cli:Password>P@ssword1234</cli:Password>
         </prof:message>
      </prof:ClientCreate>
   </soapenv:Body>
</soapenv:Envelope>
```

When doing a ClientCreate more information is required then during a CompanyCreate. Other than the Token a RoleCode must be passed. This determines the authorization level of the account. This can be looked up by doing a Lookup request on RoleCode. TimeZone must also be passed as well the base address information. First and Last Name should also be passed including the client's phone number if known. The Password must be also be sent and must be stored at send as it will not be returned in the response message. Lastly we will put in the CompanyID that was sent on the CompanyCreate response message.

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientCreateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <ClientCreateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MSGID-
2</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:ClientHierarchy xmlns:b="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">
                    <b:CompanyId>580776</b:CompanyId>
                    <b:CompanyName>API Test Company</b:CompanyName>
                    <b:CorporateCustomerId>126078</b:CorporateCustomerId>
                    <b:CorporateCustomerName>API Test Company</b:CorporateCustomerName>
                    <b:EnterpriseId i:nil="true"/>
                    <b:EnterpriseName i:nil="true"/>
                    <b:EnterpriseType i:nil="true"/>
                    <b:HubGroupId>107429</b:HubGroupId>
                    <b:HubGroupName>apitestcompany</b:HubGroupName>
                    <b:HubId>107199</b:HubId>
                    <b:HubName>apitestcompany</b:HubName>
                    <b:HubUrl>apitestcompany.premiereglobal.com</b:HubUrl>
                    <b:ProviderId>1</b:ProviderId>
                    <b:ProviderName>Premiere Global Services</b:ProviderName>
                    <b:ProviderType>1</b:ProviderType>
                </a:ClientHierarchy>
                <a:ClientId>9372873</a:ClientId>
            </ClientCreateResult>
        </ClientCreateResponse>
    </s:Body>
</s:Envelope>
```

In the ClientCreate Response you will get confirmation on Company, CorporateCustomer and Provider information. You will also receive your ClientID on which you can then use to create a new reservation.

## RESERVATION PROVISIONING

Reservation's including many different options that can result in a large variable amount of examples. With this we will do a base example just showing the basic creation of a reservation. There are other examples in this guide in the Flow section that will help with more commonly used creates.

*ReservationCreate Example*

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationCreate>
            <ser:message>
                <com:CorrelationId>MSGID-3</com:CorrelationId>
                <com:Token>210ebc01-5f73-4595-8f78-bd6811594eca</com:Token>
                <res:ClientId>9372873</res:ClientId>
                <res:ConferenceOptionCodes>
                    <arr:string>MusicOnHold</arr:string>
                    <arr:string>PlayentryTone</arr:string>
                    <arr:string>PlayExitTone</arr:string>
                </res:ConferenceOptionCodes>
                <res:Reservation>
                    <res:ConferenceName>test</res:ConferenceName>
                    <res:ModeratorName>Test Moderator</res:ModeratorName>
                </res:Reservation>
            </ser:message>
        </ser:ReservationCreate>
    </soapenv:Body>
</soapenv:Envelope>
```

As shown above we have some basic information for creating a reservation. Though the only required items are Token and ClientID I have added some conference option codes including the conference name and Moderator Name.

With the response I have received required information such as passcodes, the ConfID and the reservation Dial In numbers.

```xml
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ReservationCreateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/">
            <ReservationCreateResult
xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MSGID-
3</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
                <a:ConfId>4678936</a:ConfId>
                <a:PassCodes>
                    <a:ModeratorPassCode>3309297</a:ModeratorPassCode>
                    <a:ParticipantPassCode>330929</a:ParticipantPassCode>
                    <a:SecurityCode i:nil="true"/>
                </a:PassCodes>
                <a:PhoneNumbers>
                    <a:ReservationPhoneNumber>
                        <a:LocationCode i:nil="true"/>
                        <a:Number>1-888-555-5183</a:Number>
                        <a:PhoneType>1</a:PhoneType>
                    </a:ReservationPhoneNumber>
                    <a:ReservationPhoneNumber>
                        <a:LocationCode i:nil="true"/>
```

```
                    <a:Number>1-719-555-5052</a:Number>
                    <a:PhoneType>2</a:PhoneType>
                </a:ReservationPhoneNumber>
            </a:PhoneNumbers>
        </ReservationCreateResult>
    </ReservationCreateResponse>
  </s:Body>
</s:Envelope>
```

In this section we will explain Client Level provisioning, also showing the different types and required options that go into a ClientCreate. The ClientCreate contains few required options but contains a lot of optional ones. This allows for greater customization of a user's account and for integrations implementing look ups based on internal information and employee codes.

Below is a full ClientCreate example, this shows everything that a developer can work with when doing account creates. Highlighted below are the required commands for a ClientCreate, not all commands are API required but are required by either back office lookups or billing purposes.

*Sample ClientCreate*

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientCreate>
            <prof:message>
                <com:CorrelationId>?</com:CorrelationId>
                <com:Token>?</com:Token>
                <cli:Billing>
                    <cli:HowHeardCode>?</cli:HowHeardCode>
                    <cli:POCC>?</cli:POCC>
                    <cli:SpecialInfo>?</cli:SpecialInfo>
                </cli:Billing>
                <cli:Client>
                    <cli:ExternalId>?</cli:ExternalId>
                    <cli:OperatorComments>?</cli:OperatorComments>
                    <cli:RoleCode>?</cli:RoleCode>
                    <cli:TimeZoneCode>?</cli:TimeZoneCode>
                </cli:Client>
                <cli:CompanyId>?</cli:CompanyId>
                <cli:Contact>
                    <cli:Address>
                        <com:Address1>?</com:Address1>
                        <com:Address2>?</com:Address2>
                        <com:Address3>?</com:Address3>
                        <com:City>?</com:City>
                        <com:CountryCode>?</com:CountryCode>
                        <com:PostalCode>?</com:PostalCode>
                        <com:Province>?</com:Province>
                        <com:StateCode>?</com:StateCode>
                    </cli:Address>
                    <cli:Email>?</cli:Email>
                    <cli:Fax>?</cli:Fax>
                    <cli:FaxIntlPrefix>?</cli:FaxIntlPrefix>
                    <cli:FirstName>?</cli:FirstName>
                    <cli:JobTitle>?</cli:JobTitle>
                    <cli:LastName>?</cli:LastName>
                    <cli:Phone>?</cli:Phone>
                    <cli:PhoneExt>?</cli:PhoneExt>
                    <cli:PhoneIntlPrefix>?</cli:PhoneIntlPrefix>
                </cli:Contact>
                <cli:HubId>?</cli:HubId>
                <cli:Password>?</cli:Password>
            </prof:message>
        </prof:ClientCreate>
    </soapenv:Body>
```

```
</soapenv:Envelope>
```

*Note: State and Province are only applicable per region. If the region is US then pass State only. If outside US pass Province only.*

The following Fields are optional and are used typically for tracking purposes by the integrator only.

- POCC

- SpecialInfo

- ExternalId

The following options are PGi only and are not required to be sent in any way.

- HowHeardCode

- OperatorComments

## CLIENT DEACTIVATION AND REACTIVATION

In PGi we do not delete any client data that has been created; this allows for easy reactivation of an account no matter how long it's been disabled. Upon Deacivating a client all reservations under that client will be disabled and kept for 30 days. After 30 days all reservations under that client will be deleted and new reservations will need to be created for that client upon reactivation.

*ClientDeactivate example uses ClientID to deactivate a specific client.*

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientDeactivate>
            <prof:message>
                <com:CorrelationId>MSG-ID</com:CorrelationId>
                <com:Token>60df02eb-1c91-4237-ad51-9deb86fb7939</com:Token>
                <cli:ClientId>1234567</cli:ClientId>
            </prof:message>
        </prof:ClientDeactivate>
    </soapenv:Body>
</soapenv:Envelope>
```

*The response is a generic error based one*

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientDeactivateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <ClientDeactivateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">MSG-
ID</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            </ClientDeactivateResult>
        </ClientDeactivateResponse>
    </s:Body>
</s:Envelope>
```

But what if you want to confirm that the Client is actually deleted? You will need to do a lookup (ClientGet, CompanyGet) that displays the information for that client. In that information you should now see the time and date that the Client was deactivated.

```
<a:InactiveDate>2010-06-15T15:08:00</a:InactiveDate>
```

The example above shows the Client was deactivated on the 15th day of June at 3:08:00 AM.

Now what if you want to reactivate that Client? You will then need to send a ClientReactivate command. Again the ClientID is the only required attribute when sending this command.

*ClientReactive example*

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:prof="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:cli="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/">
    <soapenv:Header/>
    <soapenv:Body>
        <prof:ClientReactivate>
            <!--Optional:-->
            <prof:message>
                <!--Optional:-->
                <com:CorrelationId>MSG-ID</com:CorrelationId>
                <com:Token>60df02eb-1c91-4237-ad51-9deb86fb7939</com:Token>
                <cli:ClientId>1234567</cli:ClientId>
            </prof:message>
        </prof:ClientReactivate>
    </soapenv:Body>
</soapenv:Envelope>
```

*Again a generic response*

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
    <s:Body>
        <ClientReactivateResponse
xmlns="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Profiles/">
            <ClientReactivateResult xmlns:a="http://Schemas.PGiConnect.com/Conferencing/2009/03/Private/Client/"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
                <CorrelationId
xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/">666</CorrelationId>
                <Errors xmlns="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"/>
            </ClientReactivateResult>
        </ClientReactivateResponse>
    </s:Body>
</s:Envelope>
```

*You can then again do a lookup to confirm if the reactivate is successful you will notice the InactiveDate is still there but with a nil.*

```
<a:InactiveDate i:nil="true"/>
```

## RESERVATION LEVEL PROVISIONING

Reservations can be provisioned in many forms. We give multiple options for developers and integrators to create there own specific type of Reservations which fit their specific needs. Below we will explain the many different types of reservations and reservation options that are included in PGi's web service API for reservation creates.

This list includes:

- Basic ReadyConference Provisioning

- Basic GlobalMeet Provsioning

- PGi Passcodes

- PGi Conference Options

- SecurityCode Provisioning

- Enhanced Authentication GlobalMeet Provisioning

- PGi Scheduled Provisioning

## BASIC READYCONFERENCE PROVISIONING

The simplest and most basic form of PGi reservations is the ReadyConference. This is the most typical form of conference type that integrators and resellers use to integrate with the PGi system. The ReadyConference is North America region only and allows for simple quick conferences for up to 250 participants. The typical ReadyConference will include 1 Toll free based number and 1 local number (depending on the bridge location) for users to dial in with. Below is an example of a simple ReadyConference command. We will delve into more complex ReadyConference's later in this section.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationCreate>
            <!--Optional:-->
            <ser:message>
                <!--Optional:-->
                <com:CorrelationId>MSGID-3</com:CorrelationId>
                <com:Token>02cb71ee-347e-45cc-bd65-d7cd136f5ffe</com:Token>
                <res:ClientId>9372873</res:ClientId>
            </ser:message>
        </ser:ReservationCreate>
    </soapenv:Body>
</soapenv:Envelope>
```

The ReservationCreate above shows a very simple ReadyConference only sending in the required parameters. This will get a user 1 ReadyConference with PGi designated passcodes and dial in numbers. Next we will show an example for creating a simple GlobalMeet reservation.

## BASIC GLOBALMEET PROVISIONING

GlobalMeet is PGi's answer for reservations need the world around for integrators that require service for non North American customers. In the EMEA and ASIAPAC regions these are the only types of reservations that can be created.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <soapenv:Header/>
    <soapenv:Body>
        <ser:ReservationCreate>
            <ser:message>
                <com:CorrelationId>666</com:CorrelationId>
                <com:Token>210ebc01-5f73-4595-8f78-bd6811594eca</com:Token>
                <res:BridgeOptionCodes>
                    <arr:string>GlobalMeet</arr:string>
                </res:BridgeOptionCodes>
                <res:ClientId>9372873</res:ClientId>
            </ser:message>
        </ser:ReservationCreate>
    </soapenv:Body>
</soapenv:Envelope>
```

This is a basic GlobalMeet creation. Note the BridgeOptionCodes element with the GlobalMeet string option (highlighted above). This will initiate a GlobalMeet create in PGi's database and bridges. On the return you will receive the same as a ReadyConference including the list of available dial in numbers for that conference.

## PGI PASSCODE OPTIONS

PGi offers a good amount of passcode options that will allow user's to adjust the passcode security for their conferences. This includes PGi standard secure passcodes or 10 digit secure passcodes. User's can also make vanity passcodes which allows them to dictate the passcodes for their user reservations. Below are examples showing all different types of passcodes options that PGi allows through the Web Service API.

Almost all Passcode options will be under the PassCodeRequirements area. Below is a table showing the different passcode types that PGi allows.

*PassCode Options for a ReservationCreate*

| Name | Type | Description |
|------|------|-------------|
| ClientMPassCode | String | Passing ClientMPassCode allows an integrator to dictate a custom Moderator Passcode for a reservation. This is typically used in conjunction with ClientPassCode. |
| ClientPassCode | String | Passing ClientPassCode allows an integrator to dictate a customer Participant Passcode for a reservation. This is typically used in conjunction with ClientMPassCode |
| PassCodeType | String | PassCodeType allows for certain specific passcode types to be generated. PassCodeType should not be sent with any other passcode options. The types are:<br><br>*Standard*<br>*Random*<br>*Single*<br>*Standard10Digit*<br>*Random10Digit*<br>*RandomStrong*<br>*Random10DigitStrong* |
| SecurePassCodes | Boolean | This forces more secure passcodes to be generated for a conference, this is done at the PGi side then returned to the client. SecurePassCodes should not be sent with any other passcode options. |

Below are some examples for the PassCodeRequirements area of a ReservationCreate.

*Vanity PassCodes using ClientMPassCode and ClientPassCode*

```
<res:PassCodeRequirements>
            <res:ModeratorPassCode>1432145</res:ModeratorPassCode>
            <res:ParticipantPassCode>1432145</res:ParticipantPassCode>
</res:PassCodeRequirements>
```

*Use of the PassCodeType option*

```
<res:PassCodeRequirements>
            <res:PassCodeType>Random10DigitStrong</res:PassCodeType>
</res:PassCodeRequirements>
```

*Use of the SecurePassCodes option*

```
<res:PassCodeRequirements>
            <res:SecurePassCodes>True</res:SecurePassCodes>
</res:PassCodeRequirements>
```

## CONFERENCE OPTIONS

The PGi Conference Options allows you to pick certain reservation parameters to include. This can be playing names or tones on entry and exit, to music on hold, to enabling Security Code. The full list below contains all currently available PGi conference options.

*PGi Conference Options: This can also be looked up in Web Services by doing a lookup for conferenceoptioncodes*

| Code | Description |
|------|-------------|
| EntryRollCall | Plays a roll call of all users currently on the conference. *Moderator Only* |
| ModOverride | Allows the moderator to override a given schedule of a reservation. Allowing it to be active outside the given date. |
| MultiSubConfs | Allows for multiple sub-conferences. |
| MusicOnHold | Forces every participant that joins the conference to be put on hold with music until the moderator joins. |
| OverridePO | Allows the moderator to override the PO for a conference. |
| Playback | Allows for playback of a conference recording. |
| PlayEntryTone | Plays a tone whenever someone enters the conference to all users. |
| PlayEntryVoice | Plays the person's name, after recorded during join, to all users on joining. Also is stored for moderator roll call if enabled. |
| PlayExitTone | Plays a tone whenever someone leaves the conference to all users. |
| PlayExitVoice | Plays the person's name, after recorded during join, to all users when leaving. |
| Record | Record's the conference. |
| RecordName | Records the user's name for Entry/Exit Voice and roll call. |
| ValidateMod | Moderator must enter the client id of the reservation. |
| EndConfOnModExit | Force ends the conference whenever the moderator leaves. |
| UseSecurityCode | Activates the ability to enter a security code for a conference. *Moderator Only* |
| PartAccessCode | Conference Security Code for participants. |
| AbortConfWhenNoMod | Aborts the conference after the moderator does not join for 5 minutes. |
| ClientPartPasscode | The Client participant passcode. |
| ListenOnlyParts | Parts will not be able to speak in the conference. |
| GetPIN | Captures a PIN when a user joins the conference. |
| VertPrompt1 | Prompts for the legal client number. |
| VertPrompt2 | Prompts for the legal matter number. |
| Secure | Secure touch |
| ValidatePIN | Forces PIN validation against a specific PIN list for a reservation. |
| SendReport | Send's a post conference report after it ends. |
| PasscodeExpires | Expires the passcode after a certain amount of time. |
| NoInactiveDisconnect | Does not disconnect the conference on inactivity. |
| ListenOnlyUnmute | Allows Listen-Only participants to unmute themselves. |
| HubDownload | Download recording files to the Hub or portal of a conference. |
| ExtendedReplay | Extended recording playback. |
| ValidateModDial | Validates moderator dialout. |
| SuppressFullLimitPrompt | Supress the full client/matter prompt. |
| ValidatePONum | Validates the PO number. |
| WhatsNewHelpPrompt | The what's new help prompt. |
| SuppressModDialOut | Disables the ability for a moderator to initiate dial outs. |
| AllowIntDialOut | Allows the moderator to do international dialout. |
| FraudRiskPhoneNumbers | Ehanced Authentication GlobalMeet option. |

| | |
|---|---|
| SuppressOnDemandRecord | Block's on-demand recording. |
| OneCallerCheck | Checks for single caller and plays a warning. |
| PlaySubConfEntryExit | Uses entry and exit settings for sub-conferences. |

Below is an example of sending some conference option codes during a ReservationCreate.

```
<res:ConferenceOptionCodes>
        <arr:string>PlayEntryVoice</arr:string>
        <arr:string>PlayExitVoice</arr:string>
        <arr:string>EntryRollCall</arr:string>
        <arr:string>RecordName</arr:string>
        <arr:string>MusicOnHold</arr:string>
        <arr:string>SendReport</arr:string>
</res:ConferenceOptionCodes>
```

Some Options require other options to be sent as well like EntryRollCall, PlayEntryVoice and PlayExitVoice all need RecordName to function correctly. In this section I will detail some options that require some codes like this.

## SECURITYCODE

The SecurityCode option allows for added security when joining a conference for the moderator. When you provision a SecurityCode protected conference, both moderator and participant passcodes must be the exact same. Also, the actual SecurityCode and the Conference option UseSecurityCode must be passed in order to finalize the SecurityCode provision process. Once done when joining a conference you will be given a new prompt which will ask the moderator to press 1 to enter the SecurityCode.

*Below is an example of a ReservationCreate with all required SecurityCode options.*

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <ser:ReservationCreate>
         <ser:message>
            <com:CorrelationId>666</com:CorrelationId>
            <com:Token>210ebc01-5f73-4595-8f78-bd6811594eca</com:Token>
            <res:ClientId>9372873</res:ClientId>
            <res:ConferenceOptionCodes>
               <arr:string>UseSecurityCode</arr:string>
            </res:ConferenceOptionCodes>
            <res:PassCodeRequirements>
               <res:ModeratorPassCode>1234567</res:ModeratorPassCode>
               <res:ParticipantPassCode>1234567</res:ParticipantPassCode>
               <res:SecurityCode>123456</res:SecurityCode>
            </res:PassCodeRequirements>
            <res:Reservation>
               <res:ConferenceName>test</res:ConferenceName>
               <res:Email>t@t.com</res:Email>
               <res:ModeratorName>Test Moderator</res:ModeratorName>
            </res:Reservation>
         </ser:message>
      </ser:ReservationCreate>
   </soapenv:Body>
</soapenv:Envelope>
```

## ENHANCED AUTHENTICATION GLOBAL MEET RESERVATION

An Enhanced Authentication Global Meet reservation is designed to create a more secure overall reservation while allowing numbers to be dialed that are in designated high fraud areas. This allows for a broader type of reservation that can be used globally without exposing the client with reservation that can be easily stolen or used without the client's knowledge or permission.

To create an Enhanced Authentication Global Meet reservation a couple options are required. The required attributes for creating a GlobalMeet reservation are done by sending the bridge option to allow GlobalMeet, as well as the MusicOnHold, SendReport and FraudRiskPhoneNumbers conference options.

*The GlobalMeet Enhanced Authentication send*

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ser="http://Services.PGiConnect.com/Conferencing/2009/03/Public/Provisioning/Services/"
xmlns:com="http://Schemas.PGiConnect.com/Conferencing/2009/03/Commmon/"
xmlns:res="http://Schemas.PGiConnect.com/Conferencing/2009/03/Public/Reservation/"
xmlns:arr="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
   <soapenv:Header/>
   <soapenv:Body>
      <ser:ReservationCreate>
         <ser:message>
            <com:CorrelationId>666</com:CorrelationId>
            <com:Token>210ebc01-5f73-4595-8f78-bd6811594eca</com:Token>
            <res:ClientId>9372873</res:ClientId>
            <res:BridgeOptionCodes>
               <arr:string>GlobalMeet</arr:string>
            </res:BridgeOptionCodes>
            <res:ConferenceOptionCodes>
               <arr:string>SendReport</arr:string>
               <arr:string>MusicOnHold</arr:string>
               <arr:string>FraudRiskPhoneNumbers</arr:string>
            </res:ConferenceOptionCodes>
            <res:Reservation>
               <res:ConferenceName>test</res:ConferenceName>
               <res:Email>t@t.com</res:Email>
               <res:ModeratorName>Test Moderator</res:ModeratorName>
            </res:Reservation>
         </ser:message>
      </ser:ReservationCreate>
   </soapenv:Body>
</soapenv:Envelope>
```

## SECURITY

### COMPLEX TYPES: SECURITY

| Name | Description |
| --- | --- |
| ApiError/ | A single error or warning. |
| ApiMessage | The base web service request message. |
| ApiReply | Te base web service response. |
| ApiSearchMessage | The common elements of a search message. |
| ApiSearchReply | Describes the common elements of a search response message. |
| ApiSecuredMessage | Describes the most basic authenticated web service message. |
| ArrayOfApiError | The systematic management for ApiError. |
| ChangePasswordMessage | The required and optional data necessary to call ChangePassword. |
| ChangePasswordReply | The response data associated with ChangePassword. |
| Credentials | Id and password which will be used for authentication. |
| GeneratePasswordMessage | Generate a random password possibly based upon a company's password policy. |
| GeneratePasswordReply | The response data associated with GeneratePassword. |
| Hierarchy | Object detailing the hierarchical data relationships of an entity. |
| LogOffMessage | The required and optional data necessary to call LogOff. |
| LogOffReply | The response data associated with LogOff. |
| LogOnMessage | The required and optional data necessary to call LogOn. |
| LogOnReply | The response data associated with LogOn. |

### SIMPLE TYPES: SECURITY

| Name | Description |
| --- | --- |
| Char | |
| Duration | |
| ErrorSeverity | The level of severity of an error that has occurred. |
| ErrorSource | The source or origination point of an Api Error. |
| Guid | The Global Unique Identifier. |
| SortDirectionType | The direction in which the caller wants to sort the results. |

## PROVISIONING PROFILES

## COMPLEX TYPES: PROVISIONING PROFILES

| Name | Description |
|------|-------------|
| Address | Base address object. |
| ApiError | A single error or warning. |
| ApiMessage | The base web service request message. |
| ApiReply | Te base web service response. |
| ApiSearchMessage | The common elements of a search message. |
| ApiSearchReply | Describes the common elements of a search response message. |
| ApiSecuredMessage | Describes the most basic authenticated web service message. |
| ArrayOfApiError | The systematic management for ApiError. |
| ArrayOfClientGetItem | The systematic management for ClientGetItem. |
| ArrayOfClientSearchItem | The systematic management for ClientSearchItem. |
| ArrayOfCompanyGetItem | The systematic management for CompanyGetItem. |
| ArrayOfCompanySearchItem | The systematic management for CompanySearchItem. |
| ArrayOfInt | The systematic management for Int. |
| ArrayOfLookupItem | The systematic management for LookupItem. |
| ArrayOfstring | The systematic management for string. |
| ClientBillingDetail | The BillingDetail object is used when managing billing options for different entities. It contains a list of billing specific attributes. |
| ClientCreateMessage | The fields and types necessary to create a new client. A client is a user of PGi's conferencing products and services. A Client must belong to a company. |
| ClientCreateReply | |
| ClientDetail | The Client object is used when managing clients. It contains a list of client specific attributes including contact information. |
| ClientGetItem | Object that groups client data together. |
| ClientGetMessage | The fields necessary to retrieve one or more complete client objects by ClientId. |
| ClientGetReply | |
| ClientSearchItem | Simple object that groups client data together |
| ClientSearchMessage | The fields necessary to search for a client. |
| ClientUpdateMessage | The fields necessary to update a client. The caller must supply data in at least 1 of the optional fields or the message request will have no need to update any existing information. |
| ClientUpdateReply | |
| CompanyBillingDetail | The BillingDetail object is used when managing billing options for different entities. It contains a list of billing specific attributes. |
| CompanyCreateMessage | If corporate customer and provider are supplied, then corporate customer must belong to provider. if provider only, then a new corporate customer will be created with the specified company name. if corporate customer only, then assign to corporate customer. |
| CompanyCreateReply | |
| CompanyDetail | The Company object is used when managing companies. |
| CompanyGetItem | Simple object that groups company data together. |
| CompanyGetMessage | The field's necessary to retrieve one or more complete company objects by CompanyId. |
| CompanyGetReply | |
| CompanyOptions | The information that defines what services to which a company has access. |
| CompanySearchItem | Simple object that groups Company data together for search functionality. |
| CompanySearchMessage | The CompanySearchMessage object is used during a CompanySearch. |
| CompanySearchReply | |
| CompanyUpdateMessage | The fields available to update a company. |
| CompanyUpdateReply | |

| ContactDetail | The ContactDetail object is part of a client and is used when creating, updating, and retrieving client information. |
|---|---|
| Hierarchy | Object detailing the hierarchical data relationships of an entity. |
| LookupItem | Basic object which contains lookup information. |
| LookupMessage | Return a list of valid values that are required for specific web service parameters. |
| LookupReply | The returned list of valid values which can be used for specific web service parameters. |

## SIMPLE TYPES: PROVISIONING PROFILES

| Name | Description |
|---|---|
| Char | |
| Duration | |
| ErrorSeverity | The level of severity of an error that has occurred. |
| ErrorSource | The source or origination point of an Api Error. |
| Guid | The Global Unique Identifier. |
| SortDirectionType | The direction in which the caller wants to sort the results. |

## COMPLEX TYPES: PROVISIONING SERVICES

| Name | Description |
|---|---|
| ApiError | A single error or warning. |
| ApiMessage | The base web service request message. |
| ApiReply | Te base web service response. |
| ApiSearchMessage | The common elements of a search message. |
| ApiSearchReply | Describes the common elements of a search response message. |
| ApiSecuredMessage | Describes the most basic authenticated web service message. |
| ArrayOfApiError | The systematic management for ApiError. |
| ArrayOfInt | The systematic management for Int. |
| ArrayOfLookupItem | The systematic management for LookupItem. |
| ArrayOfReservationGetItem | The systematic management for ReservationGetItem. |
| ArrayOfReservationPhoneNumber | The systematic management for ReservationPhoneNumber. |
| ArrayOfReservationPhoneRequirement | The systematic management for ReservationPhoneRequirement. |
| ArrayOfReservationScheduleAdHoc | The systematic management for ReservationScheduleAdHoc. |
| ArrayOfReservationScheduleDaily | The systematic management for ReservationScheduleDaily. |
| ArrayOfReservationScheduleMonthlyDate | The systematic management for ReservationScheduleMonthlyDate. |
| ArrayOfReservationScheduleSkip | The systematic management for ReservationScheduleSkip. |
| ArrayOfReservationScheduleWeekdays | The systematic management for ReservationScheduleWeekdays. |
| ArrayOfReservationScheduleWeekly | The systematic management for ReservationScheduleWeekly. |
| ArrayOfReservationSearchItem | The systematic management for ReservationSearchItem. |
| ArrayOfstring | The systematic management for string. |
| LookupItem | Basic object which contains lookup information. |
| LookupMessage | Return a list of valid values that are required for specific web service parameters. |
| LookupReply | The returned list of valid values which can be used for specific web service parameters. |
| ReservationCreateMessage | he fields and types necessary to create a new reservation. A reservation describes an audio conference for a bridge. This includes information about the conference, passcodes, phone numbers, conference options, the moderator's ClientId for billing, and information for supplementary services such as recordings, web meetings, and other such information. Conferences can be "on-demand", meaning they can be used at any time, or "scheduled", meaning they are available only at times specified by scheduling rules. Readyconference reservations may be on-demand or scheduled. Auditorium reservations must always be scheduled. A reservation must belong to a client. |
| ReservationCreateReply | |
| ReservationDetails | The ReservationDetails class is a child of the Reservation object and contains reservation information on who is going to be hosting or moderating this audio conference. |
| ReservationGetItem | Provides access to all the information that can be related to a reservation, including the details, scheduling, phone, and bridge information. |
| ReservationGetMessage | The fields necessary to retrieve one or more complete reservations objects by confid. |
| ReservationGetReply | Simple object that groups reservation data together. |
| ReservationPassCodeRequirements | PassCodeRequirements is a child of ReservationCreate and is used to create optional special passcodes for a reservation. If this object is not included in the ReservationCreate command, the default behavior is to generate passcodes as if SecurePassCodes is set to False. |
| ReservationPassCodes | Passcodes are used to gain access to the audio conference. The different types of passcodes allow for different functionality within the audio conference. |
| ReservationPhoneNumber | Represents the phone numbers associated with this reservation. |

| | |
|---|---|
| ReservationPhoneRequirement | The PhoneRequirement is a child element of the PhoneRequirements element and is used to specify the type and bridge location for a line used by a conference. |
| ReservationSchedule | The Schedule element allows for one or more conference types to be reserved, edited, or displayed. This element can contain different types of reservations. The NextConference element is returned only in a response following a command to a find message. It contains the date and time of the next scheduled conference. This element cannot be included on a Create or Edit reservation message.<br><br>When editing a reservation, consider the operation a replace, i.e., if you include the Schedule element, it must contain all information you want to apply. For example, presume you have an existing reservation that has a Daily and Weekly set of rules. If you want to add a monthly schedule, you must include the Daily and Weekly elements along with the appropriate monthly element. If you include only the monthly, the daily and weekly reservations will be removed, leaving you with just the monthly schedule.<br><br>Along these lines, if you include an empty Schedule element, the reservation becomes "resless", meaning it's available 24x7. For example, the following in a EditReservation command would convert a reservation with scheduled times to one that is always available. |
| ReservationScheduleAdHoc | The AdHoc element is a child element of the Schedule element and is used to create a one-time conference at a specific date and time. This element must contain both a StartDateTime and Duration attribute. The element can also part of response when querying reservations. |
| ReservationScheduleDaily | The Daily element is a child of the Schedule element and used to create a daily conference series. All attributes in the Daily element are required. The conference is available from the start date until the specified end date, which can be set to a blank string and specify a non-ending conference series. The Rate attribute specifies the frequency of the calls (daily, every other day, every 3rd day, etc.). |
| ReservationScheduleMonthly | The MonthlyDesc element is a child element of the Schedule element and is used to create a monthly conference series on a specific day in a month, e.g., the first Tuesday of each moth. All attributes in the MonthlyDesc element are required, except EndDate. The conference is available from the start date until the specified end date. The end date can be set to an empty string (or not included at all) and so specify a non-ending conference series. |
| ReservationScheduleMothlyDate | The MonthlyDate element is a child element of the Schedule element and is used to create a monthly conference series on a specific date. All attributes in the MonthlyDate element, except EndDate, are required. The conference is available from the start date until the specified end date. The end date can be set to an empty string, or not included at all, and so specify a non-ending conference series. |
| ReservationScheduleSkip | The Skip allows a specific conference in a series of conferences to be skipped. For example, you may have a series of conferences set for Monday of each week but you want to skip the conference on July Fourth. The StartDateTime must exactly match a scheduled conference StartDateTime for the conference to be skipped.<br><br>You cannot include the Skip element unless you also include one of the other scheduling elements, i.e., Weekly, MonthlyDate, etc. An error is returned if you include only the Skip element when creating or editing a reservation. |
| ReservationScheduleWeekdays | The WeekDays element is a child element of the Schedule element and used to create a conference series on weekdays (Monday through Friday). All attributes in the WeekDays element are required, except EndDate, which can be excluded or left blank to create a non-ending conference series. |
| ReservationScheduleWeekly | The Weekly element is a child element of the Schedule element and used to create a weekly conference series on a specific day of the week. All attributes in the Weekly element are required, except EndDate, which can be omitted or its value set to an empty string. In this case, the conference series is openended. |

| ReservationSearchItem | Simple object that groups reservation data together |
|---|---|
| ReservationSearchMessage | The fields necessary to search for a reservation. |
| ReservationSearchReply | |
| ReservationUpdateMessage | The fields necessary to update a reservation. |
| ReservationUpdateReply | |

## SIMPLE TYPES: PROVISIONING SERVICES

| Name | Description |
|---|---|
| Char | |
| Duration | |
| ErrorSeverity | The level of severity of an error that has occurred. |
| ErrorSource | The source or origination point of an Api Error. |
| Guid | The Global Unique Identifier. |
| SortDirectionType | The direction in which the caller wants to sort the results. |

## COMPLEX TYPES: DELIVERY SERVICES

| Name | Description |
|------|-------------|
| ApiError | A single error or warning. |
| ApiMessage | The base web service request message. |
| ApiReply | Te base web service response. |
| ApiSearchMessage | The common elements of a search message. |
| ApiSearchReply | Describes the common elements of a search response message. |
| ApiSecuredMessage | Describes the most basic authenticated web service message. |
| ArrayOfApiError | The Array for ApiError. |
| ArrayOfLookupItem | |
| ArrayOfNetspokeMeetingSearchItem | |
| AttendeeDetail | The attendee detail used to create an attendee based Netspoke meeting Url. |
| HubSingleSignOnMessage | The fields that are avaliable to Hub Single Sign On. These fields are used for constructing the Hub SSO link. |
| HubSingleSignOnReply | The reply object returned from HubSingleSignOn. The only property is RedirectUrl that can take the caller to their hub. |
| LookupItem | Basic object which contains lookup information. |
| LookupMessage | Return a list of valid values that are required for specific web service parameters. |
| LookupReply | The returned list of valid values which can be used for specific web service parameters. |
| NetspokeMeetingDetail | Netspoke Meeting Detail |
| NetspokeMeetingSearchItem | These are the fields that are returned in a netspoke meeting search reply message. |
| NetspokeMeetingSearchMessage | The fields necessary to search for a Netspoke Meeting room. |
| NetspokeMeetingSearchReply | |
| NetspokeSingleSignOnMessage | The fields that are avaliable to Netspoke Single Sign On. These fields are used for constructing the meeting server links. |
| NetspokeSingleSignOnReply | The reply object returned from NetspokeSingleSignOn. The only property is RedirectUrl that can take the caller to their Netspoke meeting. |

## SIMPLE TYPES: DELIVERY SERVICES

| Name | Description |
|------|-------------|
| Char | |
| Duration | |
| ErrorSeverity | The level of severity of an error that has occurred. |
| ErrorSource | The source or origination point of an Api Error. |
| Guid | The Global Unique Identifier. |
| SortDirectionType | The direction in which the caller wants to sort the results. |

## ADDRESS

### DESCRIPTION

### REFERENCED BY

Base address object.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| Address1 | String | Yes | 0/50 | Street address. |
| Address2 | String | No | 0/50 | Additional address information. |
| Address3 | String | No | 0/50 | Additional address information. |
| City | String | Yes | 0/30 | The city of the contact. |
| CountryCode | String | Yes | 0/3 | The 3 digit country code, if blank the default is USA. |
| PostalCode | String | No | 0/10 | Postal/Zip Code of the address. Required of USA. |
| Province | String | No | 0/25 | Province, region, district, etc. Required for non USA. |
| StateCode | String | No | 0/2 | The U.S. state or internationial province of the contact. Required for USA only. If U.S. state the two digit code will be validated. If non U.S. thre is no validation and a warning will be returned. |

## APIERROR

### DESCRIPTION

A single error or warning, the table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Code | Int | Yes | A unique code that describes the error. This code may be used as a key for application level error messages and error message translations. |
| Message | String | Yes | A description of the actual error. This message is useful for development and debugging purposes, but generally should not be displayed directly to a user. |
| Parameter | String | No | If an error involves a parameter, this field will reference the parameter name. Otherwise this field will be null. |
| ParameterValue | String | No | If an error involves a parameter, this field will have the invalid value. Otherwise this field will be null. |
| Severity | ErrorSeverity | Yes | The Severity of an ApiError. Critical errors must be handled appropriately by the caller. A critical warning indicates that the web service call was unsuccessful. Warnings indicate minor issues, generally with data passed in by the Client. Warnings can safely be ignored in production. During development, developers should review warnings as part of the development process. |
| Source | ErrorSource | Yes | The source of an ApiError. Server errors generally are not permanent. When a server error occurs, please consider retrying the call at a later time. Client errors generally result from invalid data being passed into the service. Client errors can most often be considered permanent failures. |

## APIMESSAGE

### DESCRIPTION

The base web service request message.

### REFERENCED BY

- ApiSecuredMessage
- LogOnMessage

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |

## APIREPLY

### DESCRIPTION

The base web service response.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

### REFERENCED BY

- ApiSearchReply
- ChangePasswordReply
- GeneratePasswordReply
- LogOffReply
- LogOnReply

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |

# APISEARCHMESSAGE

## DESCRIPTION

The common elements of a search message. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

- ClientSearchMessage
- CompanySearchMessage

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| MaxtItems | Int | No | 1/200 | This represents the maximum number of items that will be returned on a single page. If left null, MaxtItems defaults to 50. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| PageNumber | Int | No | | This represents the page number to return. Null values are treated as 1. The PageNumber must be a positive number, and cannot be greater than the number of pages. |
| SortBy | String | No | | For search methods that support sorting, this is the field(s) to return the results sorted by. |
| SortDirection | SortDirectionType | No | | For search methods that support sorting, this is the sort direction ascending or descending of the selected sort order. |

## DESCRIPTION

Describes the common elements of a search response message. The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

- ClientSearchMessage
- CompanySearchReply

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| PageNumber | Int | No | | This represents the page number to return. Null values are treated as 1. The PageNumber must be a positive number, and cannot be greater than the number of pages. |
| TotalItems | Int | No | | The total number of items that the search was able to find. |
| TotalPages | Int | No | | The total number of pages the search will return, based on the MaxItems specified in the SearchMessage. |

## DESCRIPTION

Describes the most basic authenticated web service message.

## DERIVED BY

Extending ApiMessage

## REFERENCED BY

- ApiSearchMessage
- ClientCreateMessage
- ClientGetMessage
- ClientUpdateMessage
- CompanyCreateMessage
- CompanyGetMessage
- CompanyUpdateMessage
- LookupMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |

## ARRAYOFAPIERROR

### DESCRIPTION

Array formatting for ApiError

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| ApiError | ApiError | 0 or More | A single error or warning. |

# ARRAYOFCLIENTGETITEM

## DESCRIPTION

Array formatting for ClientGetItem

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ClientGetItem | ClientGetItem | 0 or More | |

## ARRAYOFCLIENTSEARCHITEM

### DESCRIPTION

Array formatting for ClientSearchItem

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ClientSearchItem | ClientSearchItem | 0 or More | |

## ARRAYOFCOMPANYGETITEM

### DESCRIPTION

Array formatting for CompanyGetItem

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| CompanyGetItem | CompanyGetItem | 0 or More | |

## ARRAYOFCOMPANYSEARCHITEM

### DESCRIPTION

Array formatting for CompanySearchItem

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| CompanySearchItem | CompanySearchItem | 0 or More | |

## ARRAYOFINT

### DESCRIPTION

Array formatting for int(integers)

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| Int | int | 0 or More | Integer |

## ARRAYOFLOOKUPITEM

### DESCRIPTION

Array formatting for LookupItem

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| LookupItem | LookupItem | 0 or More | |

# ARRAYOFNETSPOKEMEETINGSEARCHITEM

## DESCRIPTION

Array formatting for NetspokeMeetingSearchItem

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| NetspokeMeetingSearchItem | NetspokeMeetingSearchItem | 0 or More | |

## ARRAYOFRESERVATIONGETITEM

### DESCRIPTION

Array formatting for ReservationGetItem

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationGetItem | ReservationGetItem | 0 or More | |

## ARRAYOFRESERVATIONPHONENUMBER

### DESCRIPTION

Array formatting for ReservationPhoneNumber

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationPhoneNumber | ReservationPhoneNumber | 0 or More | |

## ARRAYOFRESERVATIONPHONEREQUIREMENT

### DESCRIPTION

### REFERENCED BY

Array formatting for ReservationPhoneRequirement

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationPhoneRequirement | ReservationPhoneRequirement | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEADHOC

### DESCRIPTION

Array formatting for ReservationScheduleAdHoc

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| ReservationScheduleAdHoc | ReservationScheduleAdHoc | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEDAILY

### DESCRIPTION

Array formatting for ReservationScheduleDaily

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleDaily | ReservationScheduleDaily | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEMONTHLY

### DESCRIPTION

Array formatting for ReservationScheduleMonthly

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleMonthly | ReservationScheduleMonthly | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEMONTHLYDATE

### DESCRIPTION

Array formatting for ReservationScheduleMonthlyDate

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleMonthlyDate | ReservationScheduleMonthlyDate | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULESKIP

### DESCRIPTION

Array formatting for ReservationScheduleSkip

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleSkip | ReservationScheduleSkip | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEWEEKDAYS

### DESCRIPTION

Array formatting for ReservationWeekdays

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleWeekdays | ReservationScheduleWeekdays | 0 or More | |

## ARRAYOFRESERVATIONSCHEDULEWEEKLY

### DESCRIPTION

Array formatting for ReservationWeekly

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationScheduleWeekly | ReservationScheduleWeekly | 0 or More | |

## ARRAYOFRESERVATIONSEARCHITEM

### DESCRIPTION

Array formatting for ReservationSearchItem

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ReservationSearchItem | ReservationSearchItem | 0 or More | |

## ARRAYOFSTRING

### DESCRIPTION

Array formatting for string(s)

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| String | String | 0 or More | Strings |

## ATTENDEEDETAIL

### DESCRIPTION

REFERENCED BY

The attendee detail used to create an attendee based Netspoke meeting Url.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| Email | String | Yes | 0/255 | The attendee's e-mail address. |
| Name | String | Yes | 0/200 | The attendee's name, Get f rom client. |

## CHANGEPASSWORDMESSAGE

### DESCRIPTION

The required and optional data necessary to call ChangePassword.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| NewPassword | String | Yes | | The new password to associate with the user.<br>Default restrictions for a client: Min 1 Max 50<br>Passwords may have additional restrictions placed upon them on a company by company basis. These restrictions include, but are not limited to the following:<br>• Expiration after first login<br>• Expiration after x number of days<br>• Minimum password length<br>• Maximum password length<br>• Number of alphabetic characters required<br>• Number of numeric characters required<br>• Number of punctuation characters required, but only !@$&+ are allowed |

## DESCRIPTION

## REFERENCED BY

The response data associated with ChangePassword

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |

## CLIENTBILLINGDETAIL

### DESCRIPTION

The BillingDetail object is used when managing billing options for different entities. It contains a list of billing specific attributes.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| HowHeardCode | String | No | | Represents how the client came to be generated. This is validated against a list of existing values. |
| POCC | String | No | 0/50 | PO or billing number. |
| SpecialInfo | String | No | 0/30 | Special information about the client. |

## CLIENTCREATEMESSAGE

### DESCRIPTION

The fields and types necessary to create a new client. A client is a user of PGi's conferencing products and services. A client must belong to a company.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| Billing | ClientBillingDetail | No | | The billing information used to create a new client. |
| Client | ClientDetail | No | | Information to help with the running of a conference call and identifying items. |
| CompanyId | Int | Yes | | The unique company identifier to which the client should belong. The company must exist prior to the client creation and the token used during the creation must have permissions to create under this company. Changing the CompanyId for an existing client is not supported. |
| Contact | ContactDetail | Yes | | The contact information used to create a new client. |
| HubId | Int | No | | The HubId must be a member of the client's corporate customer in the data hierarchy If null, the company default HubId will be used. |
| Password | String | Yes | | Password for new client being created. |

## CLIENTCREATEREPLY

### DESCRIPTION

The table below lists all fields that may be included in the reply. For complex
fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| ClientHierarchy | Hierarchy | No | | The data hierarchy relationships for this client (e.g., Company, Enterprise, Provider). This helps with the understanding of how the different data entities are related to the new client. |
| ClientID | Int | No | | A valid ClientId is returned upon the successful creation of a client. |

## CLIENTDEACTIVATEMESSAGE

### DESCRIPTION

The fields necessary to deactivate a Client by ClientId. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| ClientId | Int | Yes | | The unique ID for this client. |

## CLIENTDEACTIVATEREPLY

### DESCRIPTION

The table below lists all fields that may beincluded in the reply. For complex
fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |

## CLIENTDETAIL

### DESCRIPTION

The Client object is used when managing clients. It contains a list of client specific attributes including contact information.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| ExternalId | String | No | 0/20 | A field provided for use by integrators and resellers. This field is free form and is generally used to link a Premiere client to a Reseller client. |
| OperatorComments | String | No | 0/1000 | Comments about the client specific to the details about running their calls. |
| RoleCode | Int | No | | The security level for the client. |
| TimeZoneCode | String | No | | TimeZone for displaying reservations. |

## CLIENTGETITEM

### DESCRIPTION

### REFERENCED BY

Object that groups client data together.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Billing | ClientBillingDetail | No | Billing information used when creating a new client. |
| Client | ClientDetail | Yes | Basic information associated with a client. |
| ClientHierarchy | Hierarchy | Yes | Complete hierarchy of data entity relationships for this client. |
| ClientId | Int | Yes | The unique ID for this client. This field is ignored when creating new clients. |
| Contact | ContactDetail | Yes | Contact information associated with a client. |
| InactiveDate | dateTime | No | Read only field, indicates when a client was made inactive. |

## CLIENTGETMESSAGE

### DESCRIPTION

Necessary field to retrieve one or more complete client objects by the ClientId.
The table below lists all fields that may be included in the message. For
complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| ClientId(s) | ArrayOfint | Yes | | An array of one or more ClientIds to search. Max of 50 ClientIds can be added to the array. Results are currently not paged. |

## CLIENTGETREPLY

### DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| GetResults | ArrayOfClientGetItem | | | An array of one or more valid clients found during the ClientGet method. Clients that are not found will be returned as a warning. |

## CLIENTREACTIVATEMESSAGE

### DESCRIPTION

The fields necessary to reactivate a Client by ClientId. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| ClientId | Int | Yes | | The unique ID for this client. |

# CLIENTREACTIVATEREPLY

## DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |

## CLIENTSEARCHITEM

### DESCRIPTION

Simple object that groups client data together.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Client | ClientDetail | Yes | Basic information associated with a client. |
| ClientId | Int | Yes | The unique ID for this client. This field is ignored when creating new clients. |
| CompanyId | Int | Yes | The CompanyId for a client. The company must exist, and the client creating the client must have permissions to create clients under this company. Changing the CompanyId for an existing client is not supported. |
| Contact | ContactDetail | Yes | The contact information associated with a client. |
| InactiveDate | dateTime | No | Read only field, indicates when a client was made inactive. |

## CLIENTSEARCHMESSAGE

### DESCRIPTION

The fields necessary to search for a client.

The search is limited to clients within the enterprise or company associated with the token of the caller. The companyId may be used to further limit results for clients that belong to an enterprise that contains multiple companies.

At most, one of the ExternalId, Email, LastName and FirstName may be specified in the same request, with the exception that LastName and FirstName may be specified in the same request.

The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSearchMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| MaxItems | Int | No | 1/200 | This represents the maximum number of items that will be returned on a single page. If left null, MaxItems defaults to 50. |
| Email | String | No | 0/75 | The Email to match against. |
| ExternalId | String | No | 0/20 | The ExternalId to match against. |
| FirstName | String | No | 0/40 | First name of the client. May be combined with last name. The search will be for first names that start with the specified value. |
| LastName | String | No | 0/50 | Last name of the client. May be combined with first name. The search will be for last names that start with the specified value. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| PageNumber | Int | No | | This respresents the page number to return. Null values are treated as 1. The Page Number must be a positive number and cannot be greater than the number of pages. |
| SortBy | String | No | | For search methods that support sorting, this is the field(s) to return the results sorted by. |
| SortDirection | SortDirectionType | No | | For search methods that support sorting, this is the sort direction ascending or descending of the selected sort order. |
| CompanyId | Int | No | | The CompanyId to search within. |
| EnterpriseId | Int | No | | The EnterpriseId to search within. |
| IncludeClientDetail | Boolean | No | | If "True", the response will additionally inclue client details. |
| IncludeDeleted | Boolean | No | | If "True", the response will additionally include clients that have been deactivated. |

## DESCRIPTION

The table below lists all fields that may be included in the reply. For complex
fields, click the type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiSearchReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| PageNumber | Int | No | | The page number that is being returned for the search. |
| TotalItems | Int | No | | The total number of items that the search was able to find. |
| TotalPages | Int | No | | The total number of pages the search will return based on the MaxItems specified in the SearchMessage. |
| SearchResults | ArrayOfClientSearchItem | No | | An array of one more valid clients found during the ClientSearch method. |

## CLIENTUPDATEMESSAGE

### DESCRIPTION

The fields necessary to update a client. The caller must supply data in at least 1 of the optional fields or the message request will have no need to update any existing information. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| NewPassword | String | No | 0/50 | Used to overwrite the password associated with the client. This should be left null or empty unless a password change is necessary. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| Billing | ClientBillingDetail | No | | If this object is populated, all information will be replaced with the incoming data. If this object is null, information will not be modified. |
| Client | ClientDetail | No | | If this object is populated, all information will be replaced with the incoming data. If this object is null, information will not ne modified. |
| ClientId | Int | Yes | | The unique ID for this client. |
| Contact | ContactDetail | No | | If this object is populated, all information will be replaced with the incoming data. If this object is null, information will not be modified. |

## DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| ClientHierarchy | Hierarchy | Yes | | The data hierarchy relationships for this client (e.g., Company, Enterprise, Provider). This helps with the understanding of how the different data entities are related to the new client. |

## COMPANYBILLINGDETAIL

### DESCRIPTION

The BillingDetail object is used when managing billing options for different entities. It contains a list of billing specific attributes.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| POCC | String | No | 0/50 | PO or billing number. |

## COMPANYCREATEMESSAGE

### DESCRIPTION

If corporate customer and provider are supplied, then corporate customer
must belong to provider. if provider only, then a new corporate customer will
be created with the specified company name. if corporate customer only, then
assign to corporate customer.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| Billing | CompanyBillingDetail | | | The billing information used to create a new company. |
| Company | CompanyDetail | Yes | | Information to help with the running of a conferece call and identifying items. |
| CorporateCustomerId | Int | No | | Identifies the corporate customer to which this company belongs. |
| EnterpriseId | Int | No | | Identifies the enterprise to which this company belongs. |
| Options | CompanyOptions | No | | A list of services that are not available to clients of this company and a set of default audio options that a company wants set during initial creation of an audio reservation. |

## DESCRIPTION

## REFERENCED BY

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| CompanyHierarchy | Hierarchy | No | | The data hierarchy for this company. This includes the newly created unique CompanyId. |

## COMPANYDETAIL

| DESCRIPTION | REFERENCED BY |
|---|---|

The company object is used when managing companies.

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| ExternalId | String | No | 0/40 | A field provided for use by the calling applications. This field is free form and is generally used to link a Premiere company to a client application company entity. |
| Name | String | Yes | 1/100 | The name of the company. This value **must be unique** within the Premiere system. |
| Address | Address | No | | The postal address of the company. |
| BusinessType | String | No | | An informational field that is used to allow for the categorization of the company into certain fields of commerce.<br>• TCH - Technology<br>• HLT - Health Care<br>• FIN - Financial<br><br>For a complete list, use Lookup(BusinessType). |
| DefaultHubId | Int | No | | The Hub that is to be assigned to new clients by default that are created under this company. If no HubId is passed in during a create, then a default Hub is created. |
| DoNotSolicit | Boolean | No | | Indicates whether or not mass emails can be sent to clients within this company. |

## COMPANYGETITEM

### DESCRIPTION

### REFERENCED BY

The company object is used when managing companies.

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| ExternalId | String | No | 0/40 | A field provided for use by the calling applications. This field is free form and is generally used to link a Premiere company to a client application company entity. |
| Name | String | Yes | 1/100 | The name of the company. This value **must be unique** within the Premiere system. |

## COMPANYGETMESSAGE

### DESCRIPTION

The fields necessary to retrieve one or more complete company objects by
CompanyId. The table below lists all fields that may be included in the message.
For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| CompanyIds | Arrayofint | Yes | 1/50 | An array of one or more CompanyIds |
| Token | String | No | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |

## DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| GetResults | ArrayOfCompanyGetItem | No | | An array of one or more valid companies found during CompanyGet. |

## COMPANYOPTIONS

### DESCRIPTION

The information that defines what services to which a company has access. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| BlockedServiceCodes | ArrayOfstring | No | List of services which are NOT allowed to be exposed to this company. This could be by request of the company itself, the company's provider, or by the creation of the company via a specific promotion of a web site or application. By default a company will have access to all services.<br>For a complete list, us Lookup(BlockedServiceCodes). |
| DefaultConferenceOptionCodes | ArrayOfstring | No | Sets the default audio conference options which should be used when initially creating audio reservations. If there is a user interface, the calling application should read the company's default audio conference options with a CompanyGet call and pre-populate these items within the client's user interface so that the desired default audio conference options are set for the user when creating a new audio reservation. By default a company will have no options set.<br>For a complete list, use Lookup(ConferenceOptionsCodes). |

## COMPANYSEARCHITEM

### DESCRIPTION

### REFERENCED BY

Simple object that groups Company data together for search functionality.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Company | CompanyDetail | No | Information to help with the running of a conference call and identifying items. |
| CompanyId | Int | Yes | The unique ID for this company. |

## DESCRIPTION

## REFERENCED BY

The CompanySearchMessage object is used during a CompanySearch

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| MaxItems | Int | No | 1/200 | This represents the maximum number of items that will be returned on a single page. If left null, MaxItems defaults to 50. |
| Name | String | No | 1/100 | Company name used to refine the returned set of companies. This can either be a partial or complete company name. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| PageNumber | Int | No | | This represents the page number to return. Null values are treated as 1. The PageNumber must be a positive number and cannot be greater than the number of pages. |
| SortBy | String | No | | For search methods that support sorting, this is the field(s) to return the results sorted by. |
| SortDirection | SortDirectionType | | | For search methods that support sorting, this is the sort direction ascending or descending of the selected set of companies. |
| CorporateCustomerId | Int | No | | The CorporateCustermId used to refine the returned set of companies. |

## COMPANYSEARCHREPLY

### DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSearchReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| PageNumber | Int | No | | The page number that is being returned for the search. |
| TotalItems | Int | No | | The total number of items that the search was able to find. |
| TotalPages | Int | No | | The total number of pages the search will return, based on the MaxItems specified in the SearchMessage. |
| SearchResults | ArrayOfCompanySearchItem | No | | An array of one or more valid companies found during the CompanySearch method. |

## DESCRIPTION

The fields available to update a company.

The caller must supply data in at least 1 of the optional fields.

The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| Billing | CompanyBillingDetail | No | | The billing information used to update a company. |
| CompanyId | Int | Yes | | The unique ID for this company. |
| Options | CompanyOptions | No | | A list of services that are not available to clients of this company and a set of default audio options that a company wants set during initial creation of an audio reservation. |

## COMPANYUPDATEREPLY

### DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passes in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarious. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| CompanyHierarchy | Hierarchy | Yes | | The data hierarchy relationships for this company (e.g., Enterprise, Provider). This helps with the understanding of how the different data entities are related to the company. |

## CONTACTDETAIL

### DESCRIPTION

The ContactDetail object is part of a client and is used when creating, updating and retrieving client information.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| Email | String | No | 0/75 | Primary email address. |
| Fax | String | No | 0/12 | Fax number, if any. |
| FaxIntlPrefix | String | No | 0/10 | International fax dialing prefix, if any. |
| FirstName | String | Yes | 0/40 | First name of the client. |
| JobTitle | String | No | 0/60 | Title, if any. |
| LastName | String | Yes | 0/50 | Last name of the client. |
| Phone | String | No | 0/12 | Primary phone number. |
| PhoneExt | String | No | 0/6 | Phone Extension, if any. |
| PhoneIntlPrefix | String | No | 0/10 | International dialing prefix, if any. |

# CREDENTIALS

## DESCRIPTION

## REFERENCED BY

Id and password which will be used for authentication.

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| Id | String | Yes | 0/75 | Id, or in the case of a client, an email address may be used. If there are duplicate email addresses in the system, a login using the email address will fail. |
| Password | String | Yes | 1/50 | The password for the Id. |

## DESCRIPTION

Generate a random password possibly based upon a company's password policy.

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| CompanyId | Int | No | | The unique ID for this company. |

## GENERATEPASSWORDREPLY

### DESCRIPTION

The response data associated with GeneratePassword.

### REFERENCED BY

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| Password | String | No | | The resultant randomly generated password based upon the password policy for the given company. If no company was given, the password is randomly generated with the following rules: <ul><li>Password will contain a minimum of 6 alphanumeric characters</li><li>Password will contain a minimum of 2 numberic characters</li><li>Password will contain a minimum of 4 alphabetic characters</li></ul> |

## DESCRIPTION

Object detailing the hierarchical data relationships of an entity.

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| CompanyId | Int | Yes | The associated Company Id |
| CompanyName | String | Yes | The associated Company Name |
| CorporateCustomerId | Int | Yes | The associated Corporate Customer Id |
| CorporateCustomerName | String | Yes | The associated Corporate Customer Name |
| EnterpriseId | Int | No | The associated Enterprise Id |
| EnterpriseName | String | No | The associated Enterprise Name |
| EnterpriseType | String | No | The associated Enterprise Type |
| HubGroupId | Int | No | The associated Hub Group Id |
| HubGroupName | String | No | The associated Hub Group Name |
| HubId | Int | No | The associated Hub Id |
| HubName | String | No | The associated Hub Name |
| HubUrl | String | No | The associated Hub Url |
| ProviderId | Int | Yes | The associated Provider Id |
| ProviderName | String | Yes | The associated Provider Name |
| ProviderType | String | Yes | The associated Provider Type |

## HUBSINGLESIGNONMESSAGE

### DESCRIPTION

The fields that are available to Hub Single Sign On. These fields are used for constructing the Hub SSO link. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| TargetType | String | NO | | Target for a Hub.<br>• Meetnowaudio<br>• Meetnowweb<br>• Profile<br>• Welcomesplace |

### DESCRIPTION

The reply object returned from HubSingleSignOn. The only property is RedirectUrl that can take the caller to their hub. The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| RedirectUrl | String | No | | The Hub Redirect Url. Navigating a browser to this url logs the caller into their hub. |

### DESCRIPTION

### REFERENCED BY

The required and optional data necessary to call LogOff.

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |

## DESCRIPTION

## REFERENCED BY

The response data associated with LogOff.

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |

## LOGONMESSAGE

### DESCRIPTION

The required and optional data necessary to call LogOn.

Client credentials must be supplied along with Api credentials. A set of both are necessary to obtain a valid token with client (role based) permissions. Api credentials are supplied by PGi when you sign up as an integrator. Please see the Conferencing API at PGiConnect for an explanation on how to get started.

### REFERENCED BY

### DERIVED BY

Extending ApiMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| ApiCredentials | Credentials | Yes | | The Api credentials used for authentication. |
| ClientCredentials | Credentials | Yes | | The client credentials used for authentication. |

## LOGONREPLY

### DESCRIPTION

The response data associated with LogOn.

### REFERENCED BY

### DERIVED BY

Extending ApiMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| ClientHierarchy | Hierarchy | No | | The data entity hierarchy of the authenticated client. For an employee authentication, this will always be null. |
| ClientId | Int | No | | The unique ID for this client. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |

## LOOKUPITEM

### DESCRIPTION

Basic object which contains lookup information.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| Code | String | Yes | The value to be used when passing into a parameter of a web service method. |
| Name | String | Yes | A descriptive name of the lookup to aid in the understanding of the Code value. |

## LOOKUPMESSAGE

### DESCRIPTION

Return a list of valid values that are required for specific web service parameters.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Filter | String | No | 0/50 | This field is currently only used with the lookup for province. As province names can be duplicate in different countries, a country code should be supplied in order to only return the provinces associated with the specified country. |
| Name | String | Yes | 0/50 | This is the value of the desired lookup (e.g., Lookup(StateCode)). Please see the list of available Lookup Name values in the detail of the Lookup web method. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |

## DESCRIPTION

The returned list of valid values which can be used for specific web service parameters.

## REFERENCED BY

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| LookupResults | ArrayOfLookupItem | No | | A list of LookupItem objects. |

## DESCRIPTION

Netspoke Meeting Detail

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| MeetingRoomName | String | No | Meeting Room Name |

## DESCRIPTION

These are the fields that are returned in a netspoke meeting search reply message.

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Detail | NetspokeMeetingDetail | Yes | Netspoke conference detail |
| NetspokeMeetingId | Int | Yes | Meeting Room Id |

## NETSPOKEMEETINGSEARCHMESSAGE

### DESCRIPTION

### REFERENCED BY

The fields necessary to search for a Netspoke Meeting room.

### DERIVED BY

Extending ApiSearchMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| MaxItems | Int | No | 1/200 | This represents the maximum number of items that will be returned on a single page. If left null, MaxItems defaults to 50. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| PageNumber | Int | No | | The page number that is being returned for the search. |
| SortBy | String | No | | This represents the page number to return. Null values are treated as 1. The PageNumber must be a positive number and cannot be greater than the number of pages. |
| SortDirection | SortDirectionType | No | | For search methods that support sorting, this is the sort direction ascending or descending of the selected sort order. |
| ClientId | Int | No | | The unique ID for this client. Required if using an employee token Client Id is not required if using a client token. In this case the Netspoke meeting information will be retrieved using the client token. |

## DESCRIPTION

The table below lists all fields that may be included in the reply. For xomplex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiSearchReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| PageNumber | Int | No | | The page number that is being returned for the search. |
| TotalItems | Int | No | | The total number of items that the search was able to find. |
| TotalPages | Int | No | | The total number of pages the search will return, based on the MaxItems specified in the SearchMessage |
| SearchResults | ArrayOfNetspokeMeetingSearchItem | No | | An array of one or more valid Netspoke Meetings found during the NetspokeMeetingSearch method. |

## DESCRIPTION

The fields that are available to Netspoke Single Sign On. These fields are used for constructing the meeting server links.

The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Phone | String | No | 0/20 | The attendee's phone number. |
| PhoneExt | String | No | 0/10 | The attendee's phone number extension. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| Attendee | AttendeeDetail | No | | The attendee detail used to create an attendee based Netspoke meeting Url. |
| Autodial | Boolean | No | | If set to true the attendee's autodial flag will be set for the Netspoke meeting. |
| NetspokeMettingId | Int | Yes | | Netspoke meeting Id. |

# NETSPOKESINGLESIGNONREPLY

## DESCRIPTION

The reply object returned from NetspokeSingleSignOn. The only property is RedirectUrl that can take the caller to their Netspoke meeting. The table below lists all fields that may be included in the reply. For complex fields, click th type name for detailed documentation.

## REFERENCED BY

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| RedirectUrl | String | No | | The Netspoke meeting server url. Navigating a browser to this url logs the caller into their Netspoke meeting. |

## DESCRIPTION

## REFERENCED BY

The fields and types necessary to create a new reservation. A reservation describes an audio conference for a bridge. This includes information about the conference, passcodes, phone numbers, conference options, the moderator's ClientId for billing, and information for supplementary services such as recordings, web meetings, and other such information. Conferences can be "on-demand", meaning they can be used at any time, or "scheduled", meaning they are available only at times specified by scheduling rules. Readyconference reservations may be on-demand or scheduled. Auditorium reservations must always be scheduled. A reservation must belong to a client. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| BridgeOptionCodes | ArrayOfstring | No | | If a reservation specifies one of these options, the reservation will only be created on a bridge that supports the specified bridge option(s). Use the Lookup(BridgeOptionCode) to get the latest valid values. |
| ClientId | Int | Yes | | The unique ID for this client. The client must exist, and the credentials which is creating the new reservation must have permissions to create under this client. |
| ConferenceOptionCodes | ArrayOfstring | No | | If a reservation specifies one or more of these conference options, the reservation will contain features such as playing of names upon entry of the audio conference or tones when participants enter or exit the conference, or playing music when the conference is on hold. Company data entities may have default conference options which should be used to prepopulate this reservations's conference options initially. Use the Lookup(ConferenceOptionCode) to get the latest valid values. |
| PassCodeRequirements | ReservationPassCodeRequirements | No | | Is used to create optional special passcodes for a reservation. |
| PhoneRequirements | ArrayOfReservationPhoneRequirement | No | | Is used to create optional special passcodes for a reservation. |
| Reservation | ReservationDetails | No | | Contains details including conference ID, passcodes, and phone numbers. |
| Schedule | ReservationSchedule | No | | Determines if the conference is scheduled at specific dates |

| | | | and times or is always available (if the element is not specified). Allows a series of conferences to be scheduled by using Daily, Weekly, and Monthly rules. |
|---|---|---|---|

## RESERVATIONCREATEREPLY

### DESCRIPTION

The table below lists all fields that may be included in the reply. For xomplex fields, click the type name for detailed documentation.

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| ConfId | Int | No | | The unique ID for this reservation. |
| PassCodes | ReservationPassCodes | No | | Passcodes are used to gain access to the reservation. The different types of passcodes allow for different functionality within an ongoing audio conference. |
| PhoneNumbers | ArrayOfReservationPhoneNumber | No | | Represents the phone numbers associated with this reservation. |

## RESERVATIONDETAILS

### DESCRIPTION

The ReservationDetails class is a child of the Reservation object and contains reservation information on who is going to be hosting or moderating this audio conference.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| ConferenceName | String | No | 0/60 | The conference name. This may be displayed on emails or other web user interfaces. |
| Email | String | No | 0/75 | The email of the moderator, but not necessarily the owner of the reservation. |
| ModeratorName | String | No | 0/60 | The moderator name. This can include title, first and last name. |
| POCC | String | No | 0/50 | PO or billing number. |

## RESERVATIONGETITEM

### DESCRIPTION

Provides access to all the information that can be related to a r eservation, including the details, scheduling, phone and bridge information

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| BridgeOptionCodes | ArrayOfstring | No | Used to set certain bridge options, such as whether custom passcode are created, whether participants are asked to record their names when their join, or how on hold music is handled. TODO Documentation Lookup BridgeOptionCodes |
| ClientId | Int | Yes | The unique ID for this client. |
| ConfId | Int | Yes | The unique ID for this reservation. |
| ConferenceOptionCodes | ArrayOfstring | No | The list of selected features for this conference, such as playing of names or tones when users enter or exit the conference or playing music when the conference is on hold. |
| NextConference | dateTime | No | Shows the date/time of the next conference within this reservation. This is determined by the ReservationSchedule. |
| PassCodes | ReservationPassCodes | No | Passcodes are used to gain access to the conference. The different types of passcodes allow for different functionality within the conference. |
| PhoneNumbers | ArrayOfReservationPhoneNumber | No | Represents the phone numbers associated with this reservation |
| PhoneUrl | String | No | |
| Reservation | ReservationDetails | Yes | Details including moderator name, email, and conference name. |
| Schedule | ReservationSchedule | No | Determines if the conference is scheduled at specific dates and times. If null, then this reservation is always available. |

## DESCRIPTION

## REFERENCED BY

The field's necessary to retrieve one or more complete reservations objects by ConfId. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| ConfIds | Arrayofint | Yes | | An array of one or more Conference IDs to search for. |
| TimeZoneCode | String | No | | The timezone that any date/time will be conferted to on return message. For a complete list of supported timezones, us Lookup(TimeZoneCode). |

## RESERVATIONGETREPLY

### DESCRIPTION

Simple object that groups reservation data together.

### DERIVED BY

Extending ApiReply

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| GetResults | ArrayOfReservationGetItem | No | | An array of one or more reservations found during the ReservationGet method. |

# RESERVATIONPASSCODEREQUIREMENTS

## DESCRIPTION

PassCodeRequirements is a child of ReservationCreate and is used to create optional special passcodes for a reservation. If this object is not included in the ReservationCreate command, the default behavior is to generate passcodes as if SecurePassCodes is set to False.

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ModeratorPassCode | String | No | A custom moderator passcode for the reservation. |
| ParticipantPassCode | String | No | A custom participant passcode for the reservation. |
| SecurePassCodes | Boolean | No | If True, three random 7-digit passcodes are generated for the reservation. If False, standard passcodes are generated. Standard passcodes are six-digits for the base passcode with an additional number added to the ned for the moderator and listen-only passcodes. |
| SecurityCode | String | No | The security code for the reservation. |

## RESERVATIONPASSCODES

### DESCRIPTION

Passcodes are used to gain access to the audio conference. The different types of passcodes allow for different functionality within the audio conference.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
| --- | --- | --- | --- | --- |
| ModeratorPassCode | String | No | 1/15 | The moderator passcode. |
| ParticipantPassCode | String | Yes | 1/15 | The participant passcode. |
| SecurityCode | String | No | 1/15 | An additional security number that is entered by the moderator before entering the conference to ensure the moderator's identity. |

## RESERVATIONPHONENUMBER

### DESCRIPTION

Represents the phone numbers associated with this reservation.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| LocationCode | String | Yes | 0/30 | The phone number |
| LocationCode | String | Yes | | Specifies where the phone line is located. |
| PhoneType | String | Yes | | Type of line (toll, toll free, etc). |

## RESERVATIONPHONEREQUIREMENT

### DESCRIPTION

### REFERENCED BY

The PhoneRequirement is a child element of the PhoneRequirements element and is used to specify the type and bridge location for a line used by a conference.

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| LocationCode | String | Yes | Specifies where the phone line is located. |
| PhoneType | String | Yes | Type of line (toll, toll free, etc). |

## DESCRIPTION

The Schedule element allows for one or more conference types to be reserved, edited, or displayed. This element can contain different types of reservations. The NextConference element is returned only in a response following a command to a find message. It contains the date and time of the next scheduled conference. This element cannot be included on a Create or Edit reservation message.

When editing a reservation, consider the operation a replace, i.e., if you include the Schedule element, it must contain all information you want to apply. For example, presume you have an existing reservation that has a Daily and Weekly set of rules. If you want to add a monthly schedule, you must include the Daily and Weekly elements along with the appropriate monthly element. If you include only the monthly, the daily and weekly reservations will be removed, leaving you with just the monthly schedule.

Along these lines, if you include an empty Schedule element, the reservation becomes "resless", meaning it's available 24x7. For example, the following in a EditReservation command would convert a reservation with scheduled times to one that is always available.

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| AdHoc | ArrayOfReservationScheduleAdHoc | No | Used to create a one-time conference at a specific date and time. |
| Daily | ArrayOfReservationScheduleDaily | No | Used to create a conference series that occurs every day. |
| Monthly | ArrayOfReservationScheduleMonthly | No | Used to create a monthly conference series on a specific day in a month, e.g., the first Tuesday of each month. |
| MonthlyDate | ArrayOfReservationScheduleMonthlyDate | No | Used to create a monthly conference series on a specific date. |
| Skip | ArrayOfRservationScheduleSkip | No | The Skip allows a specific conference in a series of conferences to be skipped. For example, you may have a series of conferences set for Monday of each week but you want to skip the conference on July Fourth. The StartDateTime must exactly match a scheduled conference StartDateTime for the conference to be skipped. You cannot include the Skip element unless you also include one of the other scheduling elements, i.e., Weekly, MonthlyDate, etc. An error is returned if you include only the Skip element when creating or editing a reservation. |
| TimeZoneCode | String | Yes | Value representing a valid time zone in which the date/time will be used for the scheduling of the conference. For a complete list of supported timezones, use Lookup(TimeZoneCode). |
| Weekdays | ArrayOfReservationScheduleWeekdays | No | Used to create a conference series on weekdays (Monday |

| | | | through Friday). |
|---|---|---|---|
| Weekly | ArrayOfReservationScheduleWeekly | No | Used to create a weekly conference series on a specific day of the week. |

## RESERVATIONSCHEDULEADHOC

## DESCRIPTION

## REFERENCED BY

The AdHoc element is a child element of the Schedule element and is used to create a one-time conference at a specific date and time. This element must contain both a StartDateTime and Duration attribute. The element can also part of response when querying reservations.

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Duration | Int | Yes | Duration in minutes of the conference. |
| StartDateTime | dateTime | Yes | Start date/time of the conference. |

## DESCRIPTION

The Daily element is a child of the Schedule element and used to create a daily conference series. All attributes in the Daily element are required. The conference is available from the start date until the specified end date, which can be set to a blank string and specify a non-ending conference series. The Rate attribute specifies the frequency of the calls (daily, every other day, every 3rd day, etc.).

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every 3$^{rd}$ day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## DESCRIPTION

The MonthlyDesc element is a child element of the Schedule element and is used to create a monthly conference series on a specific day in a month, e.g., the first Tuesday of each moth. All attributes in the MonthlyDesc element are required, except EndDate. The conference is available from the start date until the specified end date. The end date can be set to an empty string (or not included at all) and so specify a non-ending conference series.

The Rate attribute specifies the frequency of the calls (monthly, every other month, every 3rd month, etc.). The Day and Occurrence attributes specify the day (Mon, Tues, Wed, etc) and occurrence (1st, 2nd, 3rd, etc) of the call (2nd Tuesday, 1st Monday, etc.).

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Day | MonthlyDayOfWeeek | Yes | Day of the week. |
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Occurrence | Int | Yes | Occurrence of the given weekday in month. For example, if the Day is set to Wednesday and the Occurrence is set to 2, the series would be booked for the 2nd Wednesday of each month. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every 3rd day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## DESCRIPTION

The MonthlyDate element is a child element of the Schedule element and is used to create a monthly conference series on a specific date. All attributes in the MonthlyDate element, except EndDate, are required. The conference is available from the start date until the specified end date. The end date can be set to an empty string, or not included at all, and so specify a non-ending conference series.

The Rate attribute specifies the frequency of the calls (monthly, every other month, every 3rd month, etc.). The Date attribute specifies the date in the month for the call (15th of every month).

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| DayNumber | Int | Yes | Date in month of conference. |
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every 3rd day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

# RESERVATIONSCHEDULEMONTHLYDESC

## DESCRIPTION

The MonthlyDesc element is a child element of the Schedule element and is used to create a monthly conference series on a specific day in a month, e.g., the first Tuesday of each moth. All attributes in the MonthlyDesc element are required, except EndDate. The conference is available from the start date until the specified end date. The end date can be set to an empty string (or not included at all) and so specify a non-ending conference series.

The Rate attribute specifies the frequency of the calls (monthly, every other month, every 3rd month, etc.). The Day and Occurrence attributes specify the day (Mon, Tues, Wed, etc) and occurrence (1st, 2nd, 3rd, etc) of the call (2nd Tuesday, 1st Monday, etc.).

## REFERENCED BY

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Day | MonthlyDayOfWeek | Yes | Day of the week |
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Occurrence | Int | Yes | Occurrence of the given weekday in month. For example, if the Day is set to Wednesday and the Occurrence is set to 2, the series would be booked for the 2nd Wednesday of each month. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every 3$^{rd}$ day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## DESCRIPTION

## REFERENCED BY

The MonthlyDate element is a child element of the Schedule element and is used to create a monthly conference series on a specific date. All attributes in the MonthlyDate element, except EndDate, are required. The conference is available from the start date until the specified end date. The end date can be set to an empty string, or not included at all, and so specify a non-ending conference series.

The Rate attribute specifies the frequency of the calls (monthly, every other month, every 3rd month, etc.). The Date attribute specifies the date in the month for the call (15th of every month).

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| DayNumber | Int | Yes | Date in month of conference. |
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every 3rd day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## RESERVATIONSCHEDULESKIP

### DESCRIPTION

The Skip allows a specific conference in a series of conferences to be skipped. For example, you may have a series of conferences set for Monday of each week but you want to skip the conference on July Fourth. The StartDateTime must exactly match a scheduled conference StartDateTime for the conference to be skipped.

You cannot include the Skip element unless you also include one of the other scheduling elements, i.e., Weekly, MonthlyDate, etc. An error is returned if you include only the Skip element when creating or editing a reservation.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|-----------|------|----------|-------------|
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## RESERVATIONSCHEDULEWEEKDAYS

### DESCRIPTION

The WeekDays element is a child element of the Schedule element and used to create a conference series on weekdays (Monday through Friday). All attributes in the WeekDays element are required, except EndDate, which can be excluded or left blank to create a non-ending conference series.

### REFERENCED BY

### DERIVED BY

Restricting anyType

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## DESCRIPTION

The Weekly element is a child element of the Schedule element and used to create a weekly conference series on a specific day of the week. All attributes in the Weekly element are required, except EndDate, which can be omitted or its value set to an empty string. In this case, the conference series is openended.

The Rate attribute specifies the frequency of the calls (weekly, every other week, every 3rd week, etc.). The Day attribute specifies the day of the week (Mon, Tues, Wed, etc) of week of the call.

## DERIVED BY

Restricting anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| Day | MonthlyDayOfWeek | Yes | Day of the week |
| Duration | Int | Yes | Duration in minutes of the conference. |
| EndDate | dateTime | No | End date/time of the series. |
| Rate | Int | Yes | Conference occurrence between start and end date (1 = Daily, 2 = Every other day, 3 = Every $3^{rd}$ day, etc, etc). |
| StartDateTime | dateTime | Yes | Start date/time of the series. |

## DESCRIPTION

Simple object that groups reservation data together.

## DERIVED BY

Extending anyType

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Description |
|---|---|---|---|
| ClientId | Int | Yes | The unique ID for this client. The ClientId that owns this reservation. |
| ConfId | Int | Yes | The conference id for this reservation. |
| NextConference | dateTime | No | Shows the date/time of the next conference within this reservation. This is determined by the Schedule of the conference. |
| PassCodes | ReservationPassCodes | Yes | Passcodes are used to gain access to the conference. The different types of passcodes allow for different functionality within the conference. |
| PhoneNumbers | ArrayOfReservationPhoneNumber | No | Represents the phone numbers associated with this reservation. |
| Reservation | ReservationDetails | Yes | Details including moderator name, email, and conference name. |

# RESERVATIONSEARCHMESSAGE

## DESCRIPTION

The fields necessary to search for a reservation.

The search is limited to clients within the data entity hierarchy associated with the token of the caller. The search results can be further limited by specifying further search criteria (e.g., ConfId, Conference Name, etc.).

The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiSecuredMessage

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| ConferenceName | String | No | 0/60 | The conference name that will be used as part of the search criteria. |
| ModeratorName | String | No | 0/60 | The moderator name that will be used as part of the search criteria. |
| PassCode | String | No | 0/15 | The passcode that will be used as part of the search criteria. |
| ClientId | Int | Yes | | The unique ID for this client. The ClientId that owns this reservation. |
| CompanyId | Int | No | | The unique ID for this company. |
| ConfId | Int | Yes | | The conference id for this reservation. |
| TimeZoneCode | String | No | | The time zone that any date/times will get converted to on any returned reservations. For a complete list of supported timezones, use Lookup(TimeZoneCode). |

## RESERVATIONSEARCHREPLY

### DESCRIPTION

### REFERENCED BY

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| SearchResults | ArrayOfReservationSearchItem | No | | An array of one or more valid reservations found during the ReservationSearch method. |

## RESERVATIONUPDATEMESSAGE

### DESCRIPTION

The fields necessary to update a reservation. The table below lists all fields that may be included in the message. For complex fields, click the type name for detailed documentation.

### REFERENCED BY

### DERIVED BY

Extending ApiSecuredMessage

### CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|-----------|------|----------|---------|-------------|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Token | String | Yes | | The security identifier issued by a call to the LogOn method. This value provides the security context in which the current method runs. |
| ConfId | Int | Yes | | The confirmation id of the conference that the caller wants to update |
| ConferenceOptionCodes | ArrayOfstring | No | | The list of selected features for this conference, such as playing of names or tones when users enter or exit the conference or playing music when the conference is on hold. |
| PassCodeRequirements | ReservationPassCodeRequirements | No | | Is used to create optional special passcodes for a reservation. |
| Reservation | ReservationDetails | Yes | | Details including moderator name, email, and conference name. |
| Schedule | ReservationSchedule | No | | Determiens if the conference is scheduled at specific dates and times or is always available (if the element is nto specified). |

## DESCRIPTION

The table below lists all fields that may be included in the reply. For complex fields, click the type name for detailed documentation.

## DERIVED BY

Extending ApiReply

## CONTENT MODEL

Contains elements as defined in the following table.

| Component | Type | Required | Min/Max | Description |
|---|---|---|---|---|
| CorrelationId | String | No | 0/50 | An application defined field. The data passed in, is returned as-is by the web service in the reply. Use this field for application specific logging or tracking purposes. May be useful for asynchronous messaging scenarios. |
| Errors | ArrayOfApiError | No | | A list of errors and warnings that occurred while executing a web service call. This list may be null or empty if there are no errors or warnings. |
| PassCodes | ReservationPassCodes | No | | Passcodes are used to gain access to the reservation. The different types of passcodes allow for different functionality within an ongoing audio conference. |

## CHAR

### DERIVED BY

Restricting int

## DAYOFWEEK

### DERIVED BY

Restricting string

### ENUMERATION

| Value | Description |
|-------|-------------|
| Sunday | Sunday |
| Monday | Monday |
| Tuesday | Tuesday |
| Wednesday | Wednesday |
| Thursday | Thursday |
| Friday | Friday |
| Saturday | Saturday |

## DURATION

### DERIVED BY

Restricting duration

### RESTRICTIONS

- Value must match the following pattern: Value must match the following pattern: \-?P(\d*D)?(T(\d*H)?(\d*M)?(\d*(\.\d*)?S)?)?

- The value must be greater than or equal to: -P10675199DT2H48M5.4775808S.

- The value must be less than or equal to: P10675199DT2H48M5.4775807S.

## ERRORSEVERITY

### DESCRIPTION

The level of serverity of an error that has occurred.

### DERIVED BY

Restricting string

## ENUMERATION

| Value | Description |
| --- | --- |
| Warning | Used to flag warnings returned by the web service. Warnings may occur if a method is considered obsolete, if there are are unused parameters, or if a parameter that is passed in is to be overridden at the server level due to a business rule requirement. |
| Critical | Used to flag critical errors that caused a web service to reject the message. These errors may be due to bad data being passed into the web service or may also occur if there is a failure in the server environment or software. |

# ERRORSOURCE

## DESCRIPTION

The source or origination point of an ApiError.

## DERIVED BY

Restricting string

## ENUMERATION

| Value | Description |
| --- | --- |
| Client | Errors that have occurred due to an issue with the data passed into the service. Sending the same exact request again will most often result in the same error. |
| Server | Errors that have occurred due to an issue with the server code or environment. This could potentially be a service outage or a software defect. This should be reported, if at all possible, to the Conferencing API support team that can be found on PGiConnect |
| Unknown | Errors that are not found in the internal error list. These types of errors may occur from time-to-time in development and test environments. These types of errors should not occur in production. This should be reported, if at all possible, to the Conferencing API support team that can be found on PGiConnect |

# GUID

## DERIVED BY

Restricting string

## RESTRICTIONS

- Value must match the following pattern: [\da-fA-F]{8}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{4}-[\da-fA-F]{12}

# MONTHLYDAYOFWEEK

## DESCRIPTION

Describes the possible selections for the days of the week or weekdays or weekends

## DERIVED  BY

Restricting string

## ENUMERATION

| Value | Description |
|---|---|
| Sunday | Sunday |
| Monday | Monday |
| Tuesday | Tuesday |
| Wednesday | Wednesday |
| Thursday | Thursday |
| Friday | Friday |
| Saturday | Saturday |
| Weekend | Represents Monday through Friday |
| Weekday | Represents Saturday and Sunday |

## SORTDIRECTIONTYPE

### DESCRIPTION

The direction in which the caller wants to sort the results.

### DERIVED  BY

Restricting string

### ENUMERATION

| Value | Description |
|---|---|
| Ascending | Lowest to highest (e.g., A..Z, 1..9) |
| Descending | Highest to lowest (e.g., Z..A, 9..1) |