Premiere Connect

API Basic User Guide

Premiere Global Services

A Guide for Beginning Users of the Premiere Connect

Messaging API.

Last Modified: 10/29/2009

V1.0 – Premiere Connect 2.3

Table of Contents

Date	Author	Comments
October 29, 2009	Garet Cammer	Revised for publication

Overview

Introduction

The Premiere Connect API allows Premiere Global Services' customers to develop messaging applications that communicate with the Premiere Global Services messaging infrastructure to deliver Email, SMS, Voice, and Fax messages. This help file provides instructions for performing the most common tasks using the Premiere Connect framework, such as specifying recipients, sending messages, and checking delivery status.

All Premiere Connect messages are composed of a SOAP header and an XML-based request element. An application that uses the Premiere Connect API must be able to generate the SOAP messages expected by the Premiere Global Services messaging infrastructure and read the responses it provides. This help file walks the developer through the following tasks:

1. Building Request Headers

2. Reading Response Headers

3. Working with Destination Lists

4. Sending Messages

5. Reviewing Jobs

This help file provides an introduction to common tasks performed using the API. Please consult the latest *Premiere Connect API Manual* for complete documentation of API.

What is SOAP?

Simple Object Access Protocol (SOAP) is designed for exchanging web-based services over a network. In SOAP, a client requests a service by sending an XML request that includes important data structures. The type of action performed by the server depends on the service requested as well as the data provided. In all cases, the server replies to the client with an XML response.

This help file assumes that you have a working knowledge of SOAP. Refer to http://www.w3.org/TR/soap/ for more information.

Namespaces

Each XML request must specify at least one namespace. The namespace identifies the formats being used in the message. For the Premiere Connect API v 2.1 and 2.2 requests are defined in the following namespace: **http://premconn.premiereconnect.com/2007/02**.

For API versions 2.3 and above, the namespace will also depend on the specific request and response being processed. For example, a JobSubmit request for version 2.3 will utilize the namespace **http://premconn.premiereconnect.com/JobSubmit/2008/10.**

Building Request Headers

All SOAP request envelopes must include a request header that contains user authentication information and the URL for the response location. This topic describes how to develop a SOAP request header for use with the Premiere Connect API.

Within the SOAP envelope, include a **Header** element that contains the **Request** element. Normally this element has its own namespace. For example, the API 2.3 version request element utilizes the namespace **http://premconn.premiereconnect.com/RequestResponse/2008/10**. See example below.

See the individual Premiere Connect API Manuals for complete details about the Request element.

The **Request** element must contain a **ReceiverKey** element and an **Authorization** element.

ReceiverKey

The ReceiverKey element defines where the response will be sent. This element's value is the URL for SOAP responses to the requester. Premier Global Services provides this value to customers when they set up an account.

Authentication

The **Authentication** element must include the **XDDSAuth** element. At a minimum, include the following elements in the **XDDSAuth** element:

Element	Description	Sub-elements
RequesterID	The User ID of the user sending the request.	None.
Password	Password associated with the RequesterID.	None.

Sample Request Header

The following sample request header is authenticates **UserOne** with password **abc123** and indicates that the response is expected at **http://xxx/soap/xxx**.

```
<soapenv:Header>
    <ns1:Request
xmlns:ns1="http://premconn.premiereconnect.com/RequestResponse/2008/10">
        <ns1:ReceiverKey>http://xxx/soap/xxx</ns1:ReceiverKey>
        <ns1:Authentication>
            <ns1:XDDSAuth>
                <ns1:RequesterID>UserOne</ns1:RequesterID>
                <ns1:Password>abc123</ns1:Password>
            </ns1:XDDSAuth>
        </ns1:Authentication>
    </ns1:Request>
</soapenv:Header>
```

Reading Response Headers

All SOAP response envelopes will include a response header that provides the Premiere-specific Processing ID for the request. This topic describes how to read a SOAP response header from the Premiere Global Services messaging infrastructure.

The SOAP envelope includes a **Header** element that contains the **Response** element.

See the individual Premiere Connect API Manuals for complete details about the Request element.

At a minimum, read the following elements in the **Response** element:

Element	Description	Sub-elements
ProcessingID	The Premiere-generated processing ID for the request.	None.

Sample Response Header

The following sample response header provides the URI from a **JobSubmitRequest** and the Premiere-generated **ProcessingID** associated with the request.

```
<soapenv:Header>
     <Response
xmlns="http://premconn.premiereconnect.com/RequestResponse/2008/10">
        <SenderKey>http://xoatweb1.xpedite.com/2_3_B10/JobDetail</Senderkey>
        <ProcessingID>89EC01B8-1009-071126174657782</ProcessingID>
     </Response>
</soapenv:Header>
```

There also may be a <SenderKey> element, which gives two pieces of important information:

- The Web Server URL where the request was processed. In this example - http://xoatweb1.xpedite.com
- The version of the API running on the web server. In this example – version 2.3 build 10.

Working with Destination Lists

Premiere Connect applications send messages to lists of recipients called destination lists. Specifying message destinations is one of the first actions a Premiere Connect application should perform. Once a destination list is uploaded, the Premiere Connect application can reference that list to send messages. In general, a Premiere Connect application should be able to do the following:

- [Upload a List](#)

- [Retrieve a List](#)

- [Review Stored Lists](#)

While storing lists is a useful way to maintain a collection of destinations, you are not required to use stored lists to send messages. You can send a list of destinations with any request to send a message. You may prefer to send the destination list with the message if your destination lists change significantly from message to message.

Refer to section 1.8.9 of the Premiere Connect Common Elements API Manual for more information about lists.

Upload a List

This topic describes how a Premiere Connect application uploads a list of recipients for a message. After storing the list, you can use it in the Destination element of future message requests.

Building the Request

Upload a destination list by wrapping a **ListCreateRequest** element in a SOAP envelope. Be sure to include a SOAP request header.

Refer to the ListCreate Premiere Connect API Manual for complete details about the ListCreateRequest element.

At a minimum, include the following elements in the **ListCreateRequest** element:

Element	Description	Sub-elements
ListId	Identifies the stored list to create. Attributes include: **liststore**- Indicates which service contains the list. Valid values are: *XDDS* -voice and fax services *MR* -email service **ownership**- Indicates the ownership level. Valid values are: *user*- belongs to the user that created the list *customer*- any user belonging to the customer account can access the item *group*- the hierarchical user groups used by Fax2Mail; group items can be accessed by any user belonging to the assigned group *system*- can only be accessed by a user with administrative permissions *See section 1.4 of the Premiere Connect ListCreate API Manual for more information.*	None.
ListContents	Specifies the contents of the list. *See section 1.5 of the Premiere Connect ListCreate API Manual for more information.*	**Table**- Specifies a list of destinations in Comma-Separated Value (CSV) or Excel (XLS) format.

CreateOption	Identifies the method used to create the list. Valid values are: *CreateOnly*- Operation fails if the ListId is in use. *CreateOrReplace*- Operation replaces a duplicate ListId. *ReplaceOnly*- Operation fails if the ListId does not exist.	None.

ListContents

The **ListContents** element should contain one **Table** element, which allows you to use a CSV or XLS file to specify destinations. At a minimum, include the following element in the **Table** element:

Element	Description	Sub-elements
Document	Includes document location and encoding information.	**DocType**- The type of document sent. For uploading lists, specify*text*. **Filename**- The file that contains the list of destinations. **URL**- The URL location of the specified file. **CharacterSet**- The character set used by the message. Most list uploads use*ISO-8859-1.*

Sample Request

The following sample request uploads the contents of the**ISO-8859-1**-encoded**fax_lst1.txt**file located at**https://xxx/fax_lst1.txt**to the Premiere Global Services messaging infrastructure as**fax_lst1**. If fax_lst1 already exists, it will be overwritten because **CreateOrReplace** is specified.

```
<ListCreateRequest xmlns="
http://premconn.premiereconnect.com/ListCreate/2008/10">
 <ListId liststore="XDDS" ownership="customer">fax_lst1</ListId>
 <ListContents>
  <Table>
   <Document>
    <DocType>text</DocType>
    <Filename>fax_lst1.txt</Filename>
    <DocUrl>http://xxx/fax_lst1.txt</DocUrl>
    <CharacterSet>ISO-8859-1</CharacterSet>
   </Document>
  </Table>
 </ListContents>
 <CreateOption>CreateOrReplace</CreateOption>
</ListCreateRequest>
```

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response. The response to a ListCreate request includes a SOAP header and a **ListCreateResult** element in a SOAP envelope.

See section 1.2 of the Premiere Connect ListCreate API Manual for complete details about the ListCreateResult element.

The **ListCreateResult** element includes a **Status** element for the request and a **ListId** element that identifies the created list.

Status

The contents of the **Status** element define success or failure of the request message as a whole. At a minimum, read the following elements from the **Status** element:

Element	Description	Sub-elements
StatusCode	Indicates the success or failure of the request. Valid values are: *0-* Success *1-* Failure *2-* Partial success	None.
StatusMessage	Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure.	None.
SubmissionTime	Time the request message was received.	None.
CompletionTime	Time the request message was processed.	None.

See section 1.3 of the Premiere Connect ListCreate API Manual for detailed information about the Status element.

ListId

The **ListId** element returns the identifying characteristics of the newly created list. The following table describes the ListId element:

Element	Description	Sub-elements
ListId	Identifies the stored list. Attributes include: **liststore**- Indicates which service contains the list. Valid values are: *XDDS* -voice and fax services *MR* -email service **ownership**- Indicates the ownership level (*system, customer, group, user*) of the list. *See section 6.3 of the Premiere Connect API Manual for more information.*	None.

Sample Response

The sample response below includes a **Status** for the **ListCreateRequest** message. The response indicates success (status code**0**) and returns the requested **ListId** information for reference.

```
<ListCreateResult xmlns="
http://premconn.premiereconnect.com/ListCreate/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-11-26T18:15:07.889Z</SubmissionTime>
  <CompletionTime>2009-11-26T18:15:09.610Z</CompletionTime>
 </Status>
 <ListId ownership="customer" liststore="XDDS">#fax_lst1</ListId>
</ListCreateResult>
```

Next Actions

If the response indicates success, your list is uploaded and ready to be used for sending messages.

If the response indicates failure, you may want to resend the list in a new request.

Review Stored Lists

This topic describes how to use the Premiere Connect API to review the lists stored on the Premiere Global Services messaging infrastructure. A Premiere Connect application might send this request as part of a recipient-management feature that allowed users to review a set of destination lists.

Building the Request

Upload a destination list by wrapping a **ListListsRequest** element in a SOAP envelope. Be sure to include a SOAP request header.

See section 1.1 of the Premiere Connect ListLists API Manual for complete details about the ListListsRequest element.

At a minimum, include the following element in the **ListListsRequest** element:

Element	Description	Sub-elements
Ownership	Indicates the ownership level. Valid values are: *user* - belongs to the user that created the list *customer* - any user belonging to the customer account can access the item *group* - the hierarchical user groups used by Fax2Mail; group items can be accessed by any user belonging to the assigned group *system* - can only be accessed by a user with administrative permissions	None.

Sample Request

The following sample request the lists visible at the **customer** ownership level.

```
<ListListsRequest xmlns="
http://premconn.premiereconnect.com/ListLists/2008/10">
     <Ownership>customer</Ownership>
</ListListsRequest>
```

Reading the Response

Once the request is received and processed, the Premiere Global Services messaging infrastructure sends a response. The response to a List Lists request includes a SOAP response header and a **ListListsResult** element in a SOAP envelope.

See section 1.2 of the Premiere Connect ListLists API Manual for complete details about the ListListsResult element.

The **ListListsResult** element includes a **Status** element for the entire request and a **ListInfo** element for each list visible to the requested ownership level.

Status

The contents of the **Status** element define success or failure of the request message as a whole. At a minimum, read the following elements from the **Status** element:

Element	Description	Sub-elements
StatusCode	Indicates the success or failure of the request. Valid values are: *0* - Success *1* - Failure *2* - Partial success	None.
StatusMessage	Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure.	None.
SubmissionTime	Time the request message was received.	None.
CompletionTime	Time the request message was processed.	None.

See section 1.3 of the Premiere Connect ListLists API Manual for detailed information about the Status element.

ListInfo

The contents of the **ListInfo** element provide the information needed to reference the list as well as the time the list was last modified. At a minimum, read the following elements from the **ListInfo** element:

Element	Description	Sub-elements
ListId	Identifies the stored list. Attributes include: **liststore** - Indicates which service contains the list. Valid values are: *XDDS* - voice and fax services *MR* - email service **ownership** - Indicates the ownership level (*system, customer, group, user*) of the list. *See section 1.4 of the Premiere Connect ListLists API Manual for more information.*	None.
ListModified	Indicates the time the list was last modified.	None.

Sample Response

The sample response below includes a **Status** for the **ListListsRequest** message. The response indicates success (status code **0**) and returns **ListInfo** elements for each list at the **user** ownership level.

```
<xoa:ListListsResult>
    <xoa:Status>
        <xoa:StatusCode>0</xoa:StatusCode>
        <xoa:StatusMessage>OK</xoa:StatusMessage>
        <xoa:SubmissionTime>2009-11-26T17:46:57.782Z</xoa:SubmissionTime>
        <xoa:CompletionTime>2009-11-26T17:46:59.725Z</xoa:CompletionTime>
    </xoa:Status>
    <xoa:ListInfo>
        <xoa:ListId ownership="user" liststore="MR">shilpa1</xoa:ListId>
        <xoa:ListModified>2008-09-14T21:25:27.000Z</xoa:ListModified>
    </xoa:ListInfo>
    <xoa:ListInfo>
        <xoa:ListId ownership="user" liststore="MR">jeannew2</xoa:ListId>
        <xoa:ListModified>2008-09-14T21:25:32.000Z</xoa:ListModified>
    </xoa:ListInfo>
    <xoa:ListInfo>
        <xoa:ListId ownership="user" liststore="MR">upload</xoa:ListId>
        <xoa:ListModified>2008-09-14T21:25:39.000Z</xoa:ListModified>
    </xoa:ListInfo>
    <xoa:ListInfo>
        <xoa:ListId ownership="user" liststore="MR">shilp11</xoa:ListId>
        <xoa:ListModified>2008-09-14T21:25:51.000Z</xoa:ListModified>
    </xoa:ListInfo>
</xoa:ListListsResult>
```

Next Actions

If the response indicates success, your can use any of the returned lists for sending messages. Or you can use one of the returned List IDs to retrieve a list.

If the response indicates failure, you may want to resend the request.

Retrieve a List

This topic describes how to use the Premiere Connect API to retrieve a list stored on the Premiere Global Services messaging infrastructure. A Premiere Connect application might use this request to display the detailed contents of a particular destination list.

Building the Request

Retrieve a destination list by wrapping a **ListRetrieveTableRequest** element in a SOAP envelope. Be sure to include a SOAP request header.

See section 1.1 of the Premiere Connect ListRetrieveTable API Manual for complete details about the ListRetrieveTableRequest element.

At a minimum, include the following element in the **ListRetrieveTableRequest** element:

Element	Description	Sub-elements
SubmitId	Optional string to describe the request. Will be echoed in the response.	None.
ListId	Identifies the stored list to retrieve. Attributes include: **liststore**- Indicates which service contains the list. Valid values are: *XDDS* -voice and fax services *MR* -email service **ownership**- Indicates the ownership level. Valid values are: *user*- belongs to the user that created the list *customer*- any user belonging to the customer account can access the item *group*- the hierarchical user groups used by Fax2Mail; group items can be accessed by any user belonging to the assigned group *system*- can only be accessed by a user with administrative permissions	None.

Sample Request

The following sample request asks for the contents of the **xoalist2** list, which is defined at the **user** level of the **XDDS** (voice and fax) list store. It identifies the request as **listretrieve 029**.

```
<ListRetrieveTableRequest>
<SubmitId>listretrieve 029</ns1:SubmitId>
<ListId ownership="user" liststore="XDDS">xoalist2<ListId>
<ListRetrieveTableRequest>
```

Reading the Response

Once the request is received and processed, the Premiere Global Services messaging infrastructure sends a response. The response to a List Retrieve Tables request includes a [SOAP response header](#) and a **ListRetrieveTableResult** element in a SOAP envelope.

See section 1.2 of the Premiere Connect ListRetrieveTable API Manual for complete details about the ListRetrieveTableResult element.

The **ListRetrieveTableResult** element includes a **Status** element for the entire request, a **ListId** element to identify the returned list, and a **Table** element that provides the list contents.

Status

The contents of the **Status** element define success or failure of the request message as a whole. At a minimum, read the following elements from the **Status** element:

Element	Description	Sub-elements
StatusCode	Indicates the success or failure of the request. Valid values are: *0-* Success *1-* Failure *2-* Partial success	None.
StatusMessage	Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure.	None.
SubmissionTime	Time the request message was received.	None.
CompletionTime	Time the request message was processed.	None.

See section 1.3 of the Premiere Connect ListRetrieveTable API Manual for detailed information about the Status element.

ListId

The contents of the **ListId** element echo the ListId element in the request.

Table

The contents of the requested list are returned as a single table of data as comma-separated values in the encoding specified in the request message. At a minimum, read the following elements from the **Table** element:

Element	Description	Sub-elements
Document	Includes document location and encoding information. This element requires the following attribute: *ref* -The name of the document. This name is used to reference the document when building the **Message** element below. *See section 1.6 of the Premiere Connect ListRetrieveTable API Manual for more information.*	**DocType**- The type of document. Example values include: *text*, *HTML*, *GIF*, etc. **Filename**- The file that contains the contents of the message. This is the data the recipient will receive. **DocData**- The contents of the file. This element requires the following attribute: *format* -The format of the information provided in the DocData element. **CharacterSet**- The character set used in the document.

Sample Response

The sample response below includes a **Status** for the **ListRetrieveTableRequest** message, identifies the returned xoalist2, and provides the **base64**, **UTF-8**-encoded CSV file that defines the members of the destination list.

```xml
<ListRetrieveTableResult
xmlns="http://premconn.premiereconnect.com/ListLists/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <SubmissionTime>2007-05-16T19:19:22.300Z</SubmissionTime>
  <CompletionTime>2007-05-16T19:19:23.502Z</CompletionTime>
 </Status>
 <ListId liststore="XDDS" ownership="user">xoalist2</ListId>
  <Table>
  <Document>
   <DocType>text</DocType>
   <DocData format="base64">IkFERFI ... idm9pY2Ui</DocData>
   <CharacterSet>UTF-8</CharacterSet>
  </Document>
 </Table>
</ListRetrieveTableResult>
```

Next Actions

A Premiere Connect application that retrieves a list usually does so at the request of the user. The application should read the list and determine what information to present.

If the response indicates failure, you may want to resend the retrieve request.

Sending a Message

Sending email, fax, SMS, and voice messages is the primary purpose of the Premiere Connect API. Premiere Connect treats all send requests as jobs, and Premiere Connect applications can request jobs using the JobSubmit element in a SOAP request. To request a specific type of job, refer to the following topics:

- [Send an Email Message](#)

- [Send a Fax Message](#)

- [Send an SMS Message](#)

- [Send a Voice Message](#)

The Premiere Global Services messaging infrastructure responds to each of these JobSubmit requests with a JobSubmitResult response that includes status information for the request. See [Read the JobSubmitResult Element](#) for instructions on interpreting the response.

Send an Email Message

This topic describes how to use the Premiere Connect API to send email messages. Before using these instructions, you must do the following:

- Prepare a CSV or XLS file that contains the destinations for the email, as well as additional information about each destination.

Building the Request

Send email messages by wrapping a JobSubmitRequest element in a SOAP envelope. Be sure to include a SOAP request header.

See section 3.1 of the Premiere Connect JobSubmit API Manual for complete details about the JobSubmitRequest element.

The **JobSubmitRequest** must contain at least one of each of the following elements:

- **DocumentSet**- Contains file information for each of the documents used in the email message.

- **Message**- Contains all the information necessary to transmit the email message.

At a minimum, include the following element in the **DocumentSet** element:

Element	Description	Sub-elements
Document	Includes document location and encoding information. This element requires the following attribute: *ref* -The name of the document. This name is used to reference the document when building the**Message**element below. *See section 1.6 of the Premiere Connect Common Elements API Manual for more information.*	**DocType**- The type of document. Example values include: *text*,*HTML*,*GIF*, etc. **Filename**- The file that contains the contents of the message. This is the data the recipient will receive. **DocData**- The contents of the file. This element requiresthe following attribute: *format* -The format of the information provided in the DocData element. **CharacterSet**- The character set used in the document.

At a minimum, include the following elements in the**Message**element:

Element	Description	Sub-elements
JobOptions	Includes delivery and message-specific options.	**Delivery**- Specifies priority and scheduling for the job. **EnhancedEmailOptions**- Includes email-specific job options.
Destinations	Specifies the email message recipients *See section 1.8 of the*	**Table**- Defines a set of destinations using a properly formatted file.

	Premiere Connect Common Elements API Manual for more information.	
Reports	Identifies which reports should be returned to the sender by the messaging infrastructure.	Sub-elements depend on the desired report(s). *See section 7.17.1 of the Premiere Connect API Manual for more information.*
Contents	Includes the contents of the fax message.	**Part**- Includes the message to be sent and treatment options for the message.

JobOptions

The contents of the **JobOptions** element define the characteristics of the message. At a minimum, include the following elements in the **JobOptions** element:

Element	Description	Sub-elements
BillingCode	Job-specific billing code specified by your messaging application, intended for use in invoice preparation.	None.
CustomerReference	Customer Reference code specified by your messaging application, intended for use as the customer reference number for reporting and results messages.	None.
EnhancedEmailOptions	Includes voice-specific job options. *See section 3.1.8 of the Premiere Connect Job Submit API Manual for more information.*	**Subject**- The email subject. When a Table is used to determine destinations, use parenthesis to reference a column value. For example: "Hello, (FirstName)" **FromDisplayName**- The name to display as the From address. **ReplyTo**- The email address to reply to. **HTMLOpenTracking**- Indicates the type of receipt tracking to use for HTML messages. Valid values are: *top*- Places the tracking element at the top of the message. *bottom*- Places the tracking element at the end of the message. *none*- Do not use a tracking element.

Destinations

The contents of the **Destinations** element define the recipients of the message. At a minimum, include the following element in the **Destinations** element:

Element	Description	Sub-elements
Table	Defines a set of destinations using a properly formatted file. By including a CSV or XLS document in the **DocumentSet**, you can use a stored email list to send bulk email.	**DocRef**- Name of the document to use. This name corresponds to the *ref* value of a **Document** element in the **DocumentSet**.

ref- The name of the table. This name is used to reference the table elsewhere in the **Message** element. *See section 1.8.11 of the Premiere Connect Common Elements API Manual for more information.*	

See section 1.8 of the Premiere Connect Common Elements API Manual for detailed information about the Destinations element, which is of the DeliveryItem type.

Reports

The contents of the **Reports** element define what message-related reports to send, and where. For most messages, you should request a delivery report. To do so, include the following element in the **Reports** element:

Element	Description	Sub-elements
DeliveryReport	Requests a delivery report.	**DeliveryReportType**- Type of delivery report requested. Specify *detail* for the most information.

See section 3.1 of the Premiere Connect JobSubmit API Manual for more information about the Reports element.

Contents

The **Contents** element must contain *at least one* **Part** element. The **Part** element allows you to select a document to include in the message and specify what part of the message the document should fill. At a minimum, include the following elements for each **Part** element:

Element	Description	Sub-elements
DocRef	The name of the voice document to send. This should match the document defined above in the **DocumentSet** element.	None.
Treatment	Specifies what part of the message the document should be treated as. Valid values are: *body*- Email body. *attachment*- Sends the document as an attachment with the email. *pullfile*- Stores the document on the Premiere Global Services messaging infrastructure and links to the document in the email.	None.

Sample Request

The following sample request sends the contents provided in the **email_text** and **email_html_text** documents to the destinations provided in the **docREF_CSV** document and requests a **Detail** delivery report.

```
<JobSubmitRequest
xmlns="http://premconn.premiereconnect.com/JobSubmit/2008/10">
 <DocumentSet>
```

```xml
  <Document ref="email_text">
   <DocType>text</DocType>
   <DocData format="text">Hi (i1) (i2), This is a generic message
from bruce please reply
   </DocData>
  </Document>
  <Document ref="email_html_text">
   <DocType>HTML</DocType>
   <DocData format="base64">PGJvZH ... vYm9keT4=</DocData>
  </Document>
  <Document ref="docREF_CSV">
   <DocType>text</DocType>
   <Filename>email_test.csv</Filename>
   <DocData format="base64">QUREUixU ... GJveA0K</DocData>
  </Document>
 </DocumentSet>
 <Message>
  <JobOptions>
   <BillingCode>XOA MessageREACH Job</BillingCode>
   <CustomerReference>XOA MessageREACH Job</CustomerReference>
   <EnhancedEmailOptions>
    <Subject>Hello (i1) Premiere Connect Test</Subject>
    <FromDisplayName>Premiere Bruce</FromDisplayName>
    <ReplyTo>bruce.rechichar@premiereglobal.com</ReplyTo>
    <HTMLOpenTracking>top</HTMLOpenTracking>
   </EnhancedEmailOptions>
  </JobOptions>
  <Destinations>
   <Table ref="tblREF_CSV">
    <DocRef>docREF_CSV</DocRef>
   </Table>
  </Destinations>
  <Reports>
   <DeliveryReport>
    <DeliveryReportType>detail</DeliveryReportType>
   </DeliveryReport>
  </Reports>
  <Contents>
   <Part>
    <DocRef>email_text</DocRef>
    <Treatment>body</Treatment>
   </Part>
   <Part>
    <DocRef>email_html_text</DocRef>
    <Treatment>body</Treatment>
   </Part>
  </Contents>
 </Message>
</JobSubmitRequest>
```

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response.
Refer to the JobSubmit Response topic for instructions on reading this response.

Next Actions

If the response indicates success, your message was submitted correctly. Successful delivery depends on a number of factors.

If the response indicates failure, you may want to resend the message in a new request or check the status of the message.

See Checking Delivery Status for further instructions.

Send a Fax Message

This topic describes how to use the Premiere Connect API to send fax messages. Before using these instructions, you must do the following:

- Upload a list of recipients to the Premiere Global Services messaging infrastructure.

- Store the desired contents of the fax message at a public URL accessible by the Premiere Global Services messaging infrastructure.

Once the fax message is ready and the list of recipients is uploaded, you are ready to send a fax message request.

Building the Request

Send fax messages by wrapping a JobSubmitRequest element in a SOAP envelope. Be sure to include a SOAP request header.

See section 2.1 of the Premiere Connect JobSubmit API Manual for complete details about the JobSubmitRequest element.

The **JobSubmitRequest** element must contain *at least one* **Message** element. The Message element contains all the information necessary to transmit the fax message. At a minimum, include the following elements in the **Message** element:

Element	Description	Sub-elements
JobOptions	Includes delivery and message-specific options.	**Delivery**- Specifies priority and scheduling for the job. **Fax Options**- Includes fax-specific job options.
Destinations	Specifies the fax message recipient *See section 1.8 of the Premiere Connect Common Elements API Manual for more information.*	**List**- Specifies a list of destinations already stored on the Premiere Global Services messaging infrastructure.
Reports	Identifies which reports should be returned to the sender by the messaging infrastructure.	Sub-elements depend on the desired report(s). *See section 2.1 of the Premiere Connect JobSubmit API Manual for more information.*
Contents	Includes the contents of the fax message.	**Part**- Includes the message to be sent and treatment options for the message.

JobOptions

The contents of the **JobOptions** element define the characteristics of the message. At a minimum, include the following elements in the **JobOptions** element:

Element	Description	Sub-elements

Delivery	Includes delivery and scheduling options.	**Schedule**- Indicates when the message is to be delivered. To deliver as soon as possible, specify *express*.
Fax Options	Includes fax-specific job options. *See section 3.1.5 of the Premiere Connect JobSubmit API Manual for more information.*	**FaxCoversheet**- Includes the *UseCoversheet*, *CoversheetTo*, and *CoversheetAttn* elements that define how and if a cover sheet is appended to the fax. Include these three elements and specify no in the *UseCoversheet* element. Leave the remaining elements empty. **BannerFX**- Includes the *UseBannerFX* element that defines if the BannerFX features of XDDS will be used. Include this element and specify no. **FaxMode**- Indicates the vertical image resolution for the fax. Valid values are: *standard*- Standard resolution. *fine*- High resolution. **DeliveryRetryPattern**-Indicates how a failed delivery will be retried.

Destinations

The contents of the **Destinations** element define the recipients of the message. At a minimum, include the following element in the **Destinations** element:

Element	Description	Sub-elements
List	A list of destinations stored on the Premiere Global Services messaging infrastructure by a previous ListCreate request.	**Name**- Name of the destinations list to use.

See section 1.8 of the Premiere Connect Common Elements API Manual for detailed information about the Destinations element, which is of the DeliveryItem type.

Reports

The contents of the **Reports** element define what message-related reports to send, and where. For most messages, you should request a delivery report. To do so, include the following element in the **Reports** element:

Element	Description	Sub-elements
DeliveryReport	Requests a delivery report.	**DeliveryReportType**- Type of delivery report requested. Specify *detail* for the most information.

See section 2.1 of the Premiere Connect JobSubmit API Manual for more information about the Reports element.

Contents

The **Contents** element must contain *at least one* **Part** element. The **Part** element allows you to select a document to include in the message and specify what part of the message the document should fill. At a minimum, include the following elements in the **Part** element:

Element	Description	Sub-elements

Document	Includes document location and encoding information. **Note**: The document URL must be public so that the Premiere Global Services messaging infrastructure can access the file.	**DocType**- The type of document sent. For fax messages, specify *text*. **Filename**- The file that contains the contents of the message. This is the data the recipient will receive. **URL**- The URL location of the specified file. **CharacterSet**- The character set used by the message. Most fax messages use *UTF-8*.

Sample Request

The following sample request sends the contents of the **UTF-8**-encoded **coldel.txt** file located at **https://xxx/coldel.txt** as a fax to all recipients in the **#fax_tst1** list and requests a detailed delivery report. Because the specified delivery schedule is **express**, transmission of the message is treated with priority.

```
<JobSubmitRequest
xmlns="http://premconn.premiereconnect.com/JobSubmit/2008/10">
 <Message>
  <JobOptions>
   <Delivery>
    <Schedule>express</Schedule>
   </Delivery>
   <FaxOptions>
    <FaxCoversheet>
     <UseCoversheet>no</UseCoversheet>
     <CoversheetFrom></CoversheetFrom>
     <CoversheetAttn></CoversheetAttn>
    </FaxCoversheet>
    <BannerFX>
     <UseBannerFx>no</UseBannerFx>
    </BannerFX>
    <FaxMode>standard</FaxMode>
    <DeliveryRetryPattern>1</DeliveryRetryPattern>
   </FaxOptions>
  </JobOptions>
  <Destinations>
   <List>
    <Name>#fax_lst1</Name>
   </List>
  </Destinations>
  <Reports>
   <DeliveryReport>
    <DeliveryReportType>detail</DeliveryReportType>
   </DeliveryReport>
  </Reports>
  <Contents>
   <Part>
    <Document>
     <DocType>text</DocType>
     <Filename>coldel.txt</Filename>
     <DocUrl>https://xxx/coldel.txt</DocUrl>
     <CharacterSet>UTF-8</CharacterSet>
    </Document>
```

```
    </Part>
  </Contents>
 </Message>
</JobSubmitRequest>
```

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response. Refer to the JobSubmit Response topic for instructions on reading this response.

Next Actions

If the response indicates success, your message was submitted correctly. Successful delivery depends on a number of factors.

If the response indicates failure, you may want to resend the message in a new request or check the status of the message.

See Checking Delivery Status for further instructions.

Send an SMS Message

This topic describes how to use the Premiere Connect API to send text (SMS) messages. Before using these instructions, you must do the following:

- [Upload a list](#) of recipients to the Premiere Global Services messaging infrastructure.

- Store the desired contents of the SMS message at a public URL accessible by the Premiere Global Services messaging infrastructure.

Once the SMS message is ready and the list of recipients is uploaded, you are ready to send an SMS message request.

Building the Request

Send SMS messages by wrapping a JobSubmitRequest element in a SOAP envelope. Be sure to include a [SOAP request header](#).

See section 2.1 of the Premiere Connect JobSubmit API Manual for complete details about the JobSubmitRequest element.

The **JobSubmitRequest** element must contain *at least one* **Message** element. The Message element contains all the information necessary to transmit the SMS message. At a minimum, include the following elements in the **Message** element:

Element	Description	Sub-elements
JobOptions	Includes delivery and message-specific options.	**Delivery**- Specifies priority and scheduling for the job. **SMS Options**- Includes SMS-specific job options.
Destinations	Specifies the SMS message recipient *See section 1.8 of the Premiere Connect Common API Manual for more information.*	**List**- Specifies a list of destinations already stored on the Premiere Global Services messaging infrastructure.
Reports	Identifies which reports should be returned to the sender by the messaging infrastructure.	Sub-elements depend on the desired report(s). *See section 7.17.1 of the Premiere Connect API Manual for more information.*
Contents	Includes the contents of the SMS message.	**Part**- Includes the message to be sent and treatment options for the message. SMS messages only need one Part.

JobOptions

The contents of the **JobOptions** element define the characteristics of the message. At a minimum, include the following elements in the **JobOptions** element:

Element	Description	Sub-elements

Delivery	Includes delivery and scheduling options.	**Schedule**- Indicates when the message is to be delivered. To deliver as soon as possible, specify *express*.
SMS Options	Includes SMS-specific job options. *See section 3.1.10 of the Premiere Connect JobSubmit API Manual for more information.*	**ExpirationDays**- Number of days before the message expires on the messaging infrastructure. **CharacterSet**- The character set used by the message. Most SMS messages use *UTF-8*.

Destinations

The contents of the **Destinations** element define the recipients of the message. At a minimum, include the following element in the **Destinations** element:

Element	Description	Sub-elements
List	A list of destinations stored on the Premiere Global Services messaging infrastructure by a previous ListCreate request.	**Name**- Name of the destinations list to use.

See section 1.8 of the Premiere Connect Common Elements API Manual for detailed information about the Destinations element, which is of the DeliveryItem type.

Reports

The contents of the **Reports** element define what message-related reports to send, and where. For most messages, you should request a delivery report. To do so, include the following element in the **Reports** element:

Element	Description	Sub-elements
DeliveryReport	Requests a delivery report.	**DeliveryReportType**- Type of delivery report requested. Specify *detail* for the most information.

See section 3.1 of the Premiere Connect JobSubmit API Manual for more information about the Reports element.

Contents

The **Contents** element must contain *at least one* **Part** element. The **Part** element allows you to select a document to include in the message and specify what part of the message the document should fill. At a minimum, include the following elements in the **Part** element:

Element	Description	Sub-elements
Document	Includes document location and encoding information. **Note**: The document URL must be public so that the Premiere Global Services messaging infrastructure can access the file.	**DocType**- The type of document sent. For SMS messages, specify *text*. **Filename**- The file that contains the contents of the message. This is the data the recipient will receive. **URL**- The URL location of the specified file. **CharacterSet**- The character set used by the message. Most SMS messages use *UTF-8*.
Treatment	Specifies what part of the message the document should	None.

| | be treated as. For an SMS message, specify *body*. | |

Sample Request

The following sample request sends the contents of the **UTF-8**-encoded **coldel.txt** file located at **https://xxx/coldel.txt** as an SMS message to all recipients in the **#sms_tst1** list and requests a detailed delivery report. Because the specified delivery schedule is **express**, transmission of the message is treated with priority.

```
<JobSubmitRequest
xmlns="http://premconn.premiereconnect.com/JobSubmit/2008/10">
 <Message>
  <JobOptions>
   <Delivery>
    <Schedule>express</Schedule>
   </Delivery>
   <SmsOptions>
    <ExpirationDays>1</ExpirationDays>
    <CharacterSet>UTF-8</CharacterSet>
   </SmsOptions>
  </JobOptions>
  <Destinations>
   <List>
    <Name>#sms_tst1</Name>
   </List>
  </Destinations>
  <Reports>
   <DeliveryReport>
    <DeliveryReportType>detail</DeliveryReportType>
   </DeliveryReport>
  </Reports>
  <Contents>
   <Part>
    <Document>
     <DocType>text</DocType>
     <Filename>coldel.txt</Filename>
     <DocUrl>https://xxx/coldel.txt</DocUrl>
     <CharacterSet>UTF-8</CharacterSet>
    </Document>
    <Treatment>body</Treatment>
   </Part>
  </Contents>
 </Message>
</JobSubmitRequest>
```

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response. Refer to the JobSubmit Response topic for instructions on reading this response.

Next Actions

If the response indicates success, your message was submitted correctly. Successful delivery depends on a number of factors.

If the response indicates failure, you may want to resend the message in a new request or check the status of the message.

See Checking Delivery Status for further instructions.

Send a Voice Message

This topic describes how to use the Premiere Connect API to send voice messages. Before using these instructions, you must do the following:

- [Upload a list](#) of recipients to the Premiere Global Services messaging infrastructure.

- Record WAV files for each part of the voice message.

Once the voice messages are ready and the list of recipients is uploaded, you are ready to send a voice message request.

Building the Request

Send voice messages by wrapping a **JobSubmitRequest** element in a SOAP envelope. Be sure to include a [SOAP request header](#).

See section 3.1 of the Premiere Connect JobSubmit API Manual for complete details about the JobSubmitRequest element.

The **JobSubmitRequest** must contain at least one of each of the following elements:

- **DocumentSet**- Contains file information for each of the voice documents used in the message.

- **Message**- Contains all the information necessary to transmit the voice message.

At a minimum, include the following element in the **DocumentSet** element:

Element	Description	Sub-elements
Document	Includes document location and encoding information. This element requires the following attribute: *ref* -The name of the document. This name is used to reference the document when building the **Message** element below.	**DocType**- The type of document sent. For voice messages, specify *WAV*. **Filename**- The file that contains the contents of the message. This is the data the recipient will receive. **DocData**- The contents of the file. This element requires the following attribute: *format* -The format of the information provided in the DocData element. For WAV files, use*base64*. **CharacterSet**- The character set used by the message. Most WAV files use *UTF-8*.

At a minimum, include the following elements in the **Message** element:

Element	Description	Sub-elements
JobOptions	Includes delivery and message-specific options.	**Delivery**- Specifies priority and scheduling for the job. **Voice Options**- Includes voice-specific job options.

Destinations	Specifies the voice message recipient *See section 6.8 of the Premiere Connect API Manual for more information.*	**List**- Specifies a list of destinations already stored on the Premiere Global Services messaging infrastructure.
Reports	Identifies which reports should be returned to the sender by the messaging infrastructure.	Sub-elements depend on the desired report(s). *See section 3.1 of the Premiere Connect JobSubmit API Manual for more information.*
Contents	Includes the contents of the fax message.	**Part**- Includes the message to be sent and treatment options for the message.

JobOptions

The contents of the **JobOptions** element define the characteristics of the message. At a minimum, include the following elements in the **JobOptions** element:

Element	Description	Sub-elements
BillingCode	Job-specific billing code specified by your messaging application.	None.
CustomerReference	Customer Reference code specified by your messaging application.	None.
VoiceOptions	Includes voice-specific job options. *See section 3.1.9 of the Premiere Connect JobSubmit API Manual for more information.*	**VoiceDeliveryMethod**- Indicates when to begin playback of the voice message. Valid values are: *silence*- Playback begins after first two seconds of silence. *PAMD*- Playback begins after a recorded voicemail or answering machine message answers the call. *live_only*- Playback begins only if a person answers the call. *voicemail_only*- Playback begins only after a recorded voicemail or answering machine message answers the call.

Destinations

The contents of the **Destinations** element define the recipients of the message. At a minimum, include the following element in the **Destinations** element:

Element	Description	Sub-elements
List	A list of destinations stored on the Premiere Global Services messaging infrastructure by a previous ListCreate request.	**Name**- Name of the destinations list to use.

See section 1.8 of the Premiere Connect Common Elements API Manual for detailed information about the Destinations element, which is of the DeliveryItem type.

Reports

The contents of the **Reports** element define what message-related reports to send, and where. For most messages, you should request a delivery report. To do so, include the following element in the **Reports** element:

Element	Description	Sub-elements
DeliveryReport	Requests a delivery report.	**DeliveryReportType**- Type of delivery report requested. Specify *detail* for the most information.

See section 3.1 of the Premiere Connect JobSubmit API Manual for more information about the Reports element.

Contents

The **Contents** element must contain *at least one* **Part** element. The **Part** element allows you to select a document to include in the message and specify what part of the message the document should fill. For example, you could specify one **Part** element to define messages to deliver when a person answers the phone and second **Part** element to define messages to deliver when a voicemail system answers the phone. At a minimum, include the following elements in the **Part** element:

Element	Description	Sub-elements
DocRef	The name of the voice document to send. This should match the document defined above in the **DocumentSet** element.	None.
Treatment	Specifies what part of the message the document should be treated as. For voice messages, this determines when the message plays. Valid values are: *voice_all*- Plays in all circumstances. *voice_live*- Only plays when a real person answers the call. *voice_voicemail*- Only plays when a voicemail system answers the call. *voice_whisper*- Only plays to the recipient of a transferred call. *voice_call_control*- Plays at the beginning or end of the message to provide call control options.	None.

Sample Request

The following sample request defines the **WAVMessage** document using the **base64**,**UTF-8**-encoded audio data from the **TestMessage.wav** file. The WAVMessage document is sent to all the recipients in the **#VoiceTest** list and a **detail** delivery report is requested. Because the specified delivery method is **PAMD**, the message only plays if the call is received by a voicemail system or answering machine.

Note: In this example, the contents of the DocData element are truncated for display purposes.

```xml
<JobSubmitRequest
xmlns="http://premconn.premiereconnect.com/JobSubmit/2008/10">
<DocumentSet>
<Document ref="WAVMessage">
<DocType>WAV</DocType>
<Filename>TestMessage.wav</Filename>
<DocData format="base64">Uk ... gn6BgYCAgA==</DocData>
<CharacterSet>UTF-8</CharacterSet>
</Document>
</DocumentSet>
<Message>
<JobOptions>
<BillingCode>XOA WAV Voice Job</BillingCode>
<CustomerReference>XOA WAV Voice Job</CustomerReference>
<VoiceOptions>
<VoiceDeliveryMethod>PAMD</VoiceDeliveryMethod>
</VoiceOptions>
</JobOptions>
<Destinations>
<List>
<Name>#VoiceTest</Name>
</List>
</Destinations>
<Reports>
<DeliveryReport>
<DeliveryReportType>detail</DeliveryReportType>
</DeliveryReport>
</Reports>
<Contents>
<Part>
<DocRef>WAVMessage</DocRef>
<Treatment>voice_all</Treatment>
</Part>
</Contents>
</Message>
</JobSubmitRequest>
```

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response. Refer to the JobSubmit Response topic for instructions on reading this response.

Next Actions

If the response indicates success, your message was submitted correctly. Successful delivery depends on a number of factors.

If the response indicates failure, you may want to resend the message in a new request or check the status of the message.

See Checking Delivery Status for further instructions.

Read the JobSubmitResult Element

Premiere Connect answers job submissions with a JobSubmitResult response. This topic describes how to read the response to determine the status of a Send Message request. Before using these instructions, you must do the following:

- [Send a message](#) using the Premiere Connect API.

- Receive a SOAP response from the Premiere Connect messaging infrastructure.

Reading the Response

After processing the request, the Premiere Global Services messaging infrastructure sends a response. The response to a Job Submit request includes a [SOAP response header](#) and a **JobSubmitResult** element in a SOAP envelope.

See section 3.2 of the Premiere Connect JobSubmit API Manual for complete details about the JobSubmitResult element.

The **JobSubmitResponse** element includes a **Status** element for the entire request <u>and</u> a **MessageResult** element for each **Message** element in the request.

Status

The contents of the **Status** element define success or failure of the request message as a whole. At a minimum, read the following elements from the **Status** element:

Element	Description	Sub-elements
StatusCode	Indicates the success or failure of the request. Valid values are: *0-* Success *1-* Failure *2-* Partial success	None.
SubmissionTime	Time the request message was received.	None.
CompletionTime	Time the request message was processed.	None.

See section 1.1 of the Premiere Connect Common Elements API Manual for detailed information about the Status element.

MessageResult

Each **MessageResult** element responds to a **Message** element in the request. At a minimum, include the following elements in the **JobOptions** element:

Element	Description	Sub-elements
Status	Includes status information for the processing of the Message element in the request. *See section 1.1 of the*	**StatusCode**- Indicates delivery success or failure. Valid values are: *0-* Success *1-* Failure

	Premiere Connect Common Elements API Manual for more information.	**StatusMessage**- Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure. **SubmissionTime**-Time the request message was received. **CompletionTime**- Time the request message was processed and the message was sent.
JobId	Includes Job ID information for the message. *See section 1.4 of the Premiere Connect Common Elements API Manual for more information.*	**XDN**- The Premiere Global Services Domain Name for the message. **MRN**- The Message Reference Number for the message.

Sample Response

The sample response below includes a **Status** for the request message as a whole. The **MessageResult** element includes status and job information for the **Message** element in the request. In both cases, the response indicates success (status code **0**). Because only one message was submitted in the request, one **MessageResult** is returned in this sample.

```
<JobSubmitResult
xmlns=" http://premconn.premiereconnect.com/JobSubmit/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <SubmissionTime>2007-12-18T22:58:25.262Z</SubmissionTime>
  <CompletionTime>2007-12-18T22:58:26.069Z</CompletionTime>
 </Status>
 <MessageResult>
  <Status>
   <StatusCode>0</StatusCode>
   <StatusMessage>OK</StatusMessage>
   <SubmissionTime>2007-12-18T22:58:25.901Z</SubmissionTime>
   <CompletionTime>2007-12-18T22:58:26.068Z</CompletionTime>
  </Status>
  <JobId>
   <XDN>xsi</XDN>
   <MRN>35540992</MRN>
  </JobId>
 </MessageResult>
</JobSubmitResult>
```

Reviewing Jobs

The Premiere Connect API has several methods for you to use to review the status of jobs that you have submitted.

Use the following message to review jobs that you have sent to the Premiere Connect API:

- [JobDeliveryStatus](#) - Use this message to review detailed information about the status of a job broken down by individual destinations.

- [JobSummary](#) - Use this message to review summarized counts of the status and results of a job.

When Premiere Connect responds to a JobSubmitRequest, it provides a JobId with two parts: the Premiere Global Services Domain Name (XDN) for the message and a Message Reference Number (MRN). A messaging application can use the JobId to request delivery status or job summaries from the messaging infrastructure. Refer to [Read the JobSubmitResult Element](#) for more information about receiving the JobId.

Checking Delivery Status

This topic describes how to submit a delivery status request using a job's JobId.

Building the Request

Send a delivery status request by wrapping a **JobDeliveryStatusRequest** element in a SOAP envelope. Be sure to include a [SOAP request header](#).

See section 1.1 of the Premiere Connect JobDeliveryStatus API Manual for complete details about the JobDeliveryStatusRequest element.

The **JobDeliveryStatusRequest** element must contain *at least one* **JobId** element. The JobId element contains all the information necessary to identify which job the application is requesting status for. At a minimum, include the following elements in the **JobId** element:

Element	Description	Sub-elements
XDN	The Premiere Global Services Domain Name for the message as returned in the original **JobSubmitResult** response.	None.
MRN	The Message Reference Number for the message as returned in the original **JobSubmitResult** response.	None.

Sample Request

The sample below requests delivery status for **xsi** message number**35540992**.

```
<JobDeliveryStatusRequest
xmlns=" http://premconn.premiereconnect.com/JobSubmit/2008/10">
 <JobId>
  <XDN>xsi</XDN>
  <MRN>35540992</MRN>
 </JobId>
</JobDeliveryStatusRequest>
```

Reading the Response

Once the request is received and processed, the Premiere Global Services messaging infrastructure sends a response. The response to a delivery status request includes a [SOAP response header](#) and a **JobDeliveryStatusResult** element in a SOAP envelope.

See section 1.2 of the Premiere Connect JobDeliveryStatus API Manual for complete details about the JobDeliveryStatusResult element.

At a minimum, read the following elements from the **JobDeliveryStatusResult** element:

Element	Description	Sub-elements
Status	Includes processing success or failure. *See section 1.1 of the Premiere*	**StatusCode**- Indicates delivery success or failure. Valid values are: *0*- Success

	Connect Common Elements API Manual for more information.	*1-* Failure **StatusMessage**- Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure. **SubmissionTime**-Time the request message was received. **CompletionTime**- Time the request message was processed and the message was sent.
JobDeliveryStatus	Includes job status information.	**JobID**- Includes Job ID information for the message. Sub-elements include: *XDN*- The Premiere Global Services Domain Name for the message. *MRN*- The Message Reference Number for the message. *See section 1.4 of the Premiere Connect Common Elements API Manual for more information.* **RecStatus**- The status of job data retrieval. Requires the following attribute: *code*- Numeric code describing whether or not delivery status data retrieval was successful. 0 indicates success. *See section 1.2 of the Premiere Connect Common Elements API Manual for more information.* **JobData**- Includes multiple sub-elements that contain job-specific information. In particular, the **DeliveryGroup** element includes status information for each message recipient.

JobData

The **JobData** element provides comprehensive information about the job. At a minimum, read the following elements from the **JobData** element:

Element	Description	Sub-elements
JobId	Includes Job ID information for the message. *See section 1.4 of the Premiere Connect Common Elements API Manual for more information.*	**XDN**- The Premiere Global Services Domain Name for the message. **MRN**- The Message Reference Number for the message.
BillingCode (Not used for SMS messages)	Job-specific billing code specified by your messaging application.	None.
CustomerReference (Not used for SMS	Customer Reference code specified by your messaging application.	None.

messages)		
DeliveryPriority	Delivery priority specified when the message was sent.	None.
EntryTime	Time the job entered the system.	None.
ListsUsed (Fax and Voice only)	Identifies any stored list used for the job.	**ListId**- Identifies a list. Attributes include: *liststore*- Indicates which service contains the list. *ownership*- Indicates the ownership level (*system, customer, group, user*) of the list. *See section 1.3 of the Premiere Connect Common Elements API Manual for more information.*
ExpirationTime (Email and SMS only)	Time the email service was completed.	None.
Subject (Email and SMS only)	The subject of the message, if any.	None.
UserID	The User ID of the job's owner.	None.
PostedTime (Not used for Voice messages)	Time all primary deliveries were completed.	None.
JobState	Indicates the job's current state. Valid values are: *Awaiting Setup* *Setup Processing* *Awaiting Delivery* *Delivering* *Posted* *Delivered* *Reporting* *Complete* *Error* *Cancelled* Note that multiple JobState elements may be present.	None.
DestinationCount	Number of destinations for the message.	None.
ServiceType	Type of Service performed.	None.
JobFlags	Flags on the job, if any.	None.
EmailFrom (Not used for Voice messages)	The From address of an email, SMS, or fax message.	None.

Filename (Not used for Voice messages)	Name of the file used in the message, if any.	None.
FaxMode (Fax only)	Fax mode specified when the message was sent.	None.
Class	Class of message sent. Valid values include: *bcast*- broadcast *p2p*- peer to peer	None.
CharacterSet	Encoding used in the message.	None.
DeliveryGroup	Includes information about a specific set of destinations.	**DeliveryGroupId**- Identifies the group. **AttachmentInfo** (email only) - Includes detailed information about attachments to an email message. **DeliveryDetail**- Includes information about a specific delivery target. The number of DeliveryDetailelements should match the **DestinationCount**.

AttachmentInfo (email Only)

The **AttachmentInfo** element provides information about a file attached to the job. This element is usually only applicable to email jobs. At a minimum, read the following elements from the **AttachmentInfo** element:

Element	Description	Sub-elements
FileName	Name of the file used as an attachment.	None.
Size	Size of the attached file in bytes.	None.
AttachmentFlags	Flags on the attachment, if any. Valid values include: *pull* *open* *trackable*	None.
Security	Degree of encryption. Valid values are: *none* *40bit* *128bit*	None.
ContentType	MIME type of the attachment.	None.
Total Pulls	Number of times a pull attachment has been accessed.	None.
DistinctPulls	Number of times a pull attachment has been accessed from distinct locations.	None.

DeliveryDetail

Each **DeliveryDetail** element within the DeliveryGroup provides information about an individual destination. At a minimum, read the following elements from the **DeliveryDetail** element:

Element	Description	Sub-elements
Ref	The destination's unique reference identifier.	None.
Destination	The destination described in normal form. Format depends on the following attribute: *type*- Type of destination, such as *internet*, *fax*, *sms*, or *voice*.	None.
State	Indicates the destination's current state. Valid values are: *Pending* *Submitted* *InProcess* *Error* *Cancelled* *Held* *Sent* *Expired*	None.
PrimeAlt	Indicates what level of alternate destination was used. If the primary destination succeeded, this value is 0. Otherwise, this value indicates which alternate destination was used (in order of priority).	None.
ListId	Identifies what list contains this destination. Attributes include: *liststore*- Indicates which service contains the list. *ownership*- Indicates the ownership level (*system, customer, group, user*) of the list. *See section 1.3 of the Premiere Connect Common Elements API Manual for more information.*	None.
DocumentPageCount (Fax only)	Number of pages in the document delivered, if applicable.	None.
FirstAttemptTime (Not used for Voice messages)	Time of the first delivery attempt.	None.
LastAttemptTime (Not used for Voice	Time of the last delivery attempt.	None.

messages)		
Attempts (Not used for Voice messages)	Number of delivery attempts made.	None.
DeliveryUnits (Fax only)	Number of delivery units from the last delivery. Attributes include: *unit*- Type of unit counted, such as *bytes* or *seconds*.	None.
RawDeliveryUnits (Email and Fax only)	Number of raw delivery units from the last delivery. Attributes include: *unit*- Type of unit counted, such as *bytes* or *seconds*.	None.
CumulativeUnits (Fax only)	Number of delivery units from all delivery attempts. Attributes include: *unit*- Type of unit counted, such as *bytes* or *seconds*.	None.
RawCumulativeUnits (Email and Fax only)	Number of raw delivery units from all delivery attempts. Attributes include: *unit*- Type of unit counted, such as *bytes* or *seconds*.	None.
BaudRate (Email and Fax only)	Indicates the delivery baud rate, if applicable.	None.
LocalizedDestination	The destination described in localized form. Format depends on the following attribute: *type*- Type of destination, such as *internet*, *fax*, *sms*, or *voice*.	None.
TransferNumber (Voice only)	Indicates a transfer number used in the job, if applicable.	None.

Sample Response

Sample responses are provided below for each message type:

[Email Sample](#)

```
<JobDeliveryStatusResult
xmlns="http://premconn.premiereconnect.com/JobDeliveryStatus/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T22:58:25.901Z</SubmissionTime>
  <CompletionTime>2009-12-18T22:58:26.068Z</CompletionTime>
 </Status>
```

```xml
<JobDeliveryStatus
xmlns="http://premconn.premiereconnect.com/JobDeliveryStatus/2008/10">
  <JobId>
   <XDN>usme</XDN>
   <MRN>6705182</MRN>
  </JobId>
  <RecStatus code="0">OK</RecStatus>
  <JobData>
   <JobId>
    <XDN>usme</XDN>
    <MRN>6705182</MRN>
   </JobId>
   <BillingCode>XOA MessageREACH Job</BillingCode>
   <CustomerReference>XOA MessageREACH Job</CustomerReference>
   <DeliveryPriority>express</DeliveryPriority>
   <EntryTime>2009-12-18T23:00:11.000Z</EntryTime>
   <ExpirationTime>2008-01-01T23:00:11.000Z</ExpirationTime>
   <Subject>Hello (i1) Premiere Connect Test</Subject>
   <UserId>ml/rechichar</UserId>
   <PostedTime>2009-12-18T23:05:00.000Z</PostedTime>
   <JobState>Delivering</JobState>
   <JobState>Posted</JobState>
   <DestinationCount>11</DestinationCount>
   <ServiceType>MR</ServiceType>
   <JobFlags>8194</JobFlags>
   <EmailFrom>Premiere Customer</EmailFrom>
   <Class>bcast</Class>
   <CharacterSet>ISO-8859-1</CharacterSet>
   <DeliveryGroup type="Normal">
    <DeliveryGroupId>2</DeliveryGroupId>
    <AttachmentInfo attachmentNum="-1">
     <FileName>none</FileName>
     <Size>43</Size>
     <AttachmentFlags>pull</AttachmentFlags>
     <AttachmentFlags>trackable</AttachmentFlags>
     <AttachmentFlags>open</AttachmentFlags>
     <Security>none</Security>
     <ContentType>image/gif</ContentType>
     <TotalPulls>2</TotalPulls>
     <DistinctPulls>2</DistinctPulls>
    </AttachmentInfo>
   <DeliveryDetail xqn="1">
    <Ref>My Hotmail</Ref>
    <Destination type="internet">bdrec@hotmail.com</Destination>
    <State code="7">Sent</State>
    <PrimeAlt>0</PrimeAlt>
    <ListId liststore="MR" ownership="user">adhoc</ListId>
    <FirstAttemptTime>2009-12-18T23:00:25.000Z</FirstAttemptTime>
    <LastAttemptTime>2009-12-18T23:00:25.000Z</LastAttemptTime>
    <Attempts>1</Attempts>
    <RawDeliveryUnits unit="bytes">1749</RawDeliveryUnits>
    <RawCumulativeUnits unit="bytes">1</RawCumulativeUnits>
    <BaudRate>2400</BaudRate>
    <LocalizedDestination type="internet">
         bdrec@hotmail.com</LocalizedDestination>
   </DeliveryDetail>
   <DeliveryDetail xqn="2">
```

```
...
    </DeliveryDetail>
...
    <DeliveryDetail xqn="11">
...
    </DeliveryDetail>
   </DeliveryGroup>
  </JobData>
 </JobDeliveryStatus>
</JobDeliveryStatusResult>
```

SMS Sample

```
<JobDeliveryStatusResult
xmlns="http://premconn.premiereconnect.com/JobDeliveryStatus/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T22:58:25.901Z</SubmissionTime>
  <CompletionTime>2009-12-18T22:58:26.068Z</CompletionTime>
 </Status>
 <JobDeliveryStatus
xmlns="http://premconn.premiereconnect.com/JobDeliveryStatus/2008/10">
  <JobId>
   <XDN>usme</XDN>
   <MRN>6705182</MRN>
  </JobId>
  <RecStatus code="0">OK</RecStatus>
  <JobData>
   <JobId>
    <XDN>usme</XDN>
    <MRN>6705182</MRN>
   </JobId>
   <DeliveryPriority>express</DeliveryPriority>
   <EntryTime>2009-12-18T11:16:00.000Z</EntryTime>
   <ExpirationTime>2009-12-21T11:16:00.000Z</ExpirationTime>
   <Subject>Scheduled Report</Subject>
   <UserId>ml/rechichar</UserId>
   <PostedTime>2009-12-18T11:16:00.000Z</PostedTime>
   <JobState>Delivered</JobState>
   <JobState>Posted</JobState>
   <DestinationCount>1</DestinationCount>
   <ServiceType>MR</ServiceType>
   <JobFlags>8202</JobFlags>
   <EmailFrom>Bruce Rechichar</EmailFrom>
   <Filename>SrTu0315.rpt</Filename>
   <FaxMode>standard</FaxMode>
   <Class>P2P</Class>
   <CharacterSet>ISO-8859-1</CharacterSet>
   <DeliveryGroup type="Normal">
    <DeliveryGroupId>2</DeliveryGroupId>
    <DeliveryDetail xqn="1">
     <Ref>INTERNET</Ref>
     <Destination type="internet">
           kelly.quinn@premiereglobal.com</Destination>
     <State gammacode="6500" code="5">Cancelled</State>
```

```
       <PrimeAlt>0</PrimeAlt>
       <ListId liststore="MR" ownership="user">adhoc</ListId>
       <FirstAttemptTime>2009-12-18T11:16:01.000Z</FirstAttemptTime>
       <LastAttemptTime>2009-12-18T11:16:01.000Z</LastAttemptTime>
       <Attempts>1</Attempts>
       <LocalizedDestination type="internet">
              kelly.quinn@premiereglobal.com</LocalizedDestination>
     </DeliveryDetail>
   </DeliveryGroup>
  </JobData>
 </JobDeliveryStatus>
</JobDeliveryStatusResult>
```

<u>Voice Sample</u>

```
<JobDeliveryStatus
xmlns="http://premconn.premiereconnect.com/JobDeliveryStatus/2008/10">
 <JobId>
  <XDN>xsi</XDN>
  <MRN>35540992</MRN>
 </JobId>
 <RecStatus code="0">OK</RecStatus>
 <JobData>
  <JobId>
   <XDN>xsi</XDN>
   <MRN>35540992</MRN>
  </JobId>
  <BillingCode>XOA WAV Voice Job</BillingCode>
  <CustomerReference>XOA WAV Voice Job</CustomerReference>
  <DeliveryPriority>express</DeliveryPriority>
  <EntryTime>2009-12-18T22:58:26.000Z</EntryTime>
  <ListsUsed>
   <ListId liststore="XDDS" ownership="user">voicetest</ListId>
  </ListsUsed>
  <UserId>myuser</UserId>
  <JobState>Processing</JobState>
  <JobState>Error</JobState>
  <DestinationCount>1</DestinationCount>
  <ServiceType>VR</ServiceType>
  <JobFlags>40960</JobFlags>
  <Filename>TestMessage.wav</Filename>
  <Class>p2p</Class>
  <CharacterSet>ISO-8859-1</CharacterSet>
  <DeliveryGroup type="Normal">
   <DeliveryGroupId>2</DeliveryGroupId>
   <DeliveryDetail xqn="1">
    <Ref>Bruce Test</Ref>
    <Destination type="voice">9092661830</Destination>
    <State code="1">Pending</State>
    <PrimeAlt>0</PrimeAlt>
    <ListId liststore="XDDS" ownership="user">VoiceTest</ListId>
    <LocalizedDestination type="voice">9092661830</LocalizedDestination>
    <TransferNumber>9096936393</TransferNumber>
   </DeliveryDetail>
  </DeliveryGroup>
 </JobData>
```

```
</JobDeliveryStatus> </JobDeliveryStatusResult>
```

Exclusive States

There are "exclusive" states, which every job is in one and only one exclusive state at any time, and "non-exclusive" states, which a job can have between zero up to possibly three non-exclusive states.

Exclusive states are:

- Awaiting Setup

- Setting Up

- Processing

- Awaiting Delivery

- Delivering

- Delivered

- Complete

Examples of non-exclusive states are:

- Cancelled

- Posted

- Reporting

- Preview

- Paused

Checking a Job Summary

This topic describes how to submit a job summary request using a job's JobId.

Building the Request

Send a job summary request by wrapping a **JobSummaryRequest** element in a SOAP envelope. Be sure to include a [SOAP request header](#).

See section 1.1 of the Premiere Connect JobSummary API Manual for complete details about the JobSummaryRequest element.

The **JobSummaryRequest** element must contain *at least one* **JobId** element. The JobId element contains all the information necessary to identify which job the application is requesting status for. At a minimum, include the following elements in the **JobId** element:

Element	Description	Sub-elements
XDN	The Premiere Global Services Domain Name for the message as returned in the original **JobSubmitResult** response.	None.
MRN	The Message Reference Number for the message as returned in the original **JobSubmitResult** response.	None.

Sample Request

The sample below requests job summary information for **xsi** message number **35540992**.

```
<JobSummaryRequest
xmlns="http://premconn.premiereconnect.com/JobSummary/2008/10">
 <JobId>
  <XDN>xsi</XDN>
  <MRN>35540992</MRN>
 </JobId>
</JobSummaryRequest>
```

Reading the Response

Once the request is received and processed, the Premiere Global Services messaging infrastructure sends a response. The response to a delivery status request includes a [SOAP response header](#) and a **JobSummaryResult** element in a SOAP envelope.

See section 1.2 of the Premiere Connect JobSummary API Manual for complete details about the JobSummaryResult element.

At a minimum, read the following elements from the **JobSummaryResult** element:

Element	Description	Sub-elements
Status	Includes status information for the processing of the summary request. *See section 1.1 of the Premiere*	**StatusCode**- Indicates delivery success or failure. Valid values are: *0*- Success

51

	Connect Common Elements API Manual for more information.	*1-* Failure **StatusMessage**- Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure. **SubmissionTime**-Time the request message was received. **CompletionTime**- Time the request message was processed and the message was sent.
JobSummaryData	Includes job summary information.	Includes multiple sub-elements that contain job-specific information, as well as the following elements: **JobState**- Includes status information for each state the job has gone through. **AttachmentInfo**- Includes information about attachments associated with the job.

JobSummaryData

The **JobSummaryData** element provides comprehensive information about the job. At a minimum, read the following elements from the **JobSummaryData** element:

Element	Description	Sub-elements
JobId	Includes Job ID information for the message. *See section 1.4 of the Premiere Connect Common Elements API Manual for more information.*	**XDN**- The Premiere Global Services Domain Name for the message. **MRN**- The Message Reference Number for the message.
Status	Includes status information for the processing of the job. *See section 1.1 of the Premiere Connect Common Elements API Manual for more information.*	**StatusCode**- Indicates delivery success or failure. Valid values are: *0-* Success *1-* Failure **StatusMessage**- Describes the StatusCode value for convenience. Do not rely on this field to indicate success or failure. **SubmissionTime**-Time the request message was received. **CompletionTime**- Time the request message was processed and the message was sent.
BillingCode (Not used for SMS messages)	Job-specific billing code specified by your messaging application.	None.
CustomerReference (Not used for SMS messages)	Customer Reference code specified by your messaging application.	None.

DeliveryPriority	Delivery priority specified when the message was sent.	None.
EntryTime	Time the job entered the system.	None.
ListsUsed (Fax and Voice only)	Identifies any stored list used for the job.	**ListId**- Identifies a list. Attributes include: *liststore*- Indicates which service contains the list. *ownership*- Indicates the ownership level (*system, customer, group, user*) of the list. *See section 1.3 of the Premiere Connect Common Elements API Manual for more information.*
ExpirationTime (Email and SMS only)	Time the email service was completed.	None.
Subject (Email and SMS only)	The subject of the message, if any.	None.
UserID	The User ID of the job's owner.	None.
PostedTime (Not used for Voice messages)	Time all primary deliveries were completed.	None.
JobState	Provides information about a current or previous job state. Attributes include: *state*- The state of the job. Valid values are: *Awaiting Setup* *Setup Processing* *Awaiting Delivery* *Delivering* *Posted* *Delivered* *Reporting* *Complete* *Error* *Cancelled* Note that multiple JobState elements may be present.	**JobSummaryCounts**- Includes destination information for the *Delivering*, *Posted*, *Reporting*, and *Complete*states. Not valid for other JobStates. Sub-elements include: *Total*- Total number of destinations. *Pending*- Number of destinations remaining for delivery. *Sent*- Number of successfully sent destinations. *Error*- Number of non-deliveries caused by error. *Cancelled*- Number of non-deliveries caused by cancellation or expiration. *TotalDSN*- Number of DSNs detected. *NegativeDSN* - Number of DSNs indicating non-delivery. *UnconfirmedDSN* - Number of DSNs that have not returned delivery or non-delivery indications. *Blocked*- Number of destinations/deliveries blocked. *Read*- Number of deliveries that have been read. *Pulls*- Number of file pulls.

DestinationCount	Number of destinations for the message.	None.
ServiceType	Type of Service performed.	None.
JobFlags	Flags on the job, if any.	
EmailFrom (Not used for Voice messages)	The From address of an Email, SMS, or Fax message.	None.
Filename (Not used for Voice messages)	Name of the file used in the message, if any.	None.
FaxMode (Fax only)	Fax Mode specified when the message was sent.	None.
Class	Class of message sent. Valid values include: *bcast*- broadcast *p2p*- peer to peer	None.
CharacterSet	Encoding used in the message.	None.
DeliveryGroup	Includes information about a specific set of destinations.	**DeliveryGroupId**- Identifies the group. **AttachmentInfo** (email only) - Includes detailed information about attachments to an email message. **DeliveryDetail**- Includes information about a specific delivery target. The number of DeliveryDetail elements should match the **DestinationCount**.

AttachmentInfo (email Only)

The **AttachmentInfo** element provides information about a file attached to the job. This element is usually only applicable to email jobs. At a minimum, read the following elements from the **AttachmentInfo** element:

Element	Description	Sub-elements
FileName	Name of the file used as an attachment.	None.
Size	Size of the attached file in bytes.	None.
AttachmentFlags	Flags on the attachment, if any. Valid values include: *pull* *open* *trackable*	None.
Security	Degree of encryption. Valid values are: *none* *40bit*	None.

	128bit	
ContentType	MIME type of the attachment.	None.
Total Pulls	Number of times a pull attachment has been accessed.	None.
DistinctPulls	Number of times a pull attachment has been accessed from distinct locations.	None.

Sample Response

The sample response below includes a **Status** for the request message as a whole. The **MessageResult** element includes status and job information for the **Message** element in the request. In both cases, the response indicates success (status code **0**). Because only one message was submitted in the request, one **MessageResult** is returned in this sample.

```xml
<JobSummaryResult
xmlns="http://premconn.premiereconnect.com/JobSummary/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T23:57:04.654Z</SubmissionTime>
  <CompletionTime>2009-12-18T23:57:05.080Z</CompletionTime>
 </Status>
 <JobSummaryData jobGroup="false">
  <JobId>
   <XDN>xsi</XDN>
   <MRN>35540992</MRN>
  </JobId>
  <Status>
   <StatusCode>0</StatusCode>
   <StatusMessage>OK</StatusMessage>
   <SubmissionTime>2009-12-18T23:57:05.000Z</SubmissionTime>
   <CompletionTime>2009-12-18T23:57:05.000Z</CompletionTime>
  </Status>
  <UserId>ml/rechichar</UserId>
  <EntryTime>2009-12-18T22:58:26.000Z</EntryTime>
  <BillingCode>XOA WAV Voice Job</BillingCode>
  <CustomerReference>XOA WAV Voice Job</CustomerReference>
  <DeliveryPriority>express</DeliveryPriority>
  <ListsUsed>
   <ListId liststore="XDDS" ownership="user">voicetest</ListId>
  </ListsUsed>
  <DestinationCount>1</DestinationCount>
  <ServiceType>VR</ServiceType>
  <JobFlags>40960</JobFlags>
  <Filename>TestMessage.wav</Filename>
  <Class>p2p</Class>
  <CharacterSet>ISO-8859-1</CharacterSet>
  <JobState state="Processing">
   <JobSummaryCounts>
    <Total>1</Total>
    <Pending>1</Pending>
    <Sent>0</Sent>
```

```xml
    <Error>0</Error>
    <Cancelled>0</Cancelled>
   </JobSummaryCounts>
  </JobState>
  <JobState state="Error">
   <ErrorInfo>
    <ErrorCategory>R</ErrorCategory>
    <ErrorProcessingCode>R230</ErrorProcessingCode>
    <ErrorDetail>The Wave Conversion software (SoX) failed</ErrorDetail>
   </ErrorInfo>
  </JobState>
 </JobSummaryData>
</JobSummaryResult>
```

Additional sample response messages for the remaining message types are shown below:

Email Sample

```xml
<JobSummaryResult
xmlns="http://premconn.premiereconnect.com/JobSummary/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T23:59:16.373Z</SubmissionTime>
  <CompletionTime>2009-12-18T23:59:16.784Z</CompletionTime>
 </Status>
 <JobSummaryData jobGroup="false">
  <JobId>
   <XDN>usme</XDN>
   <MRN>6705182</MRN>
  </JobId>
  <Status>
   <StatusCode>0</StatusCode>
   <StatusMessage>OK</StatusMessage>
   <SubmissionTime>2009-12-18T23:59:16.000Z</SubmissionTime>
   <CompletionTime>2009-12-18T23:59:16.000Z</CompletionTime>
  </Status>
  <UserId>ml/rechichar</UserId>
  <EntryTime>2009-12-18T23:00:11.000Z</EntryTime>
  <BillingCode>XOA MessageREACH Job</BillingCode>
  <CustomerReference>XOA MessageREACH Job</CustomerReference>
  <DeliveryPriority>express</DeliveryPriority>
  <DestinationCount>11</DestinationCount>
  <PostedTime>2009-12-18T23:05:00.000Z</PostedTime>
  <ExpirationTime>2010-01-01T23:00:11.000Z</ExpirationTime>
  <ServiceType>MR</ServiceType>
  <JobFlags>8194</JobFlags>
  <Subject>Hello (i1) Premiere Connect Test</Subject>
  <EmailFrom>Premiere Customer</EmailFrom>
  <Class>bcast</Class>
  <CharacterSet>ISO-8859-1</CharacterSet>
  <JobState state="Delivering">
   <JobSummaryCounts>
    <Total>11</Total>
    <Pending>2</Pending>
```

```
    <Sent>8</Sent>
    <Error>0</Error>
    <Cancelled>1</Cancelled>
    <TotalDSN>0</TotalDSN>
    <NegativeDSN>0</NegativeDSN>
    <UnconfirmedDSN>8</UnconfirmedDSN>
    <Blocked>1</Blocked>
    <Read>0</Read>
    <Pulls>2</Pulls>
   </JobSummaryCounts>
  </JobState>
  <JobState state="Posted"></JobState>
  <AttachmentInfo attachmentNum="-1">
   <FileName>none</FileName>
   <Size>43</Size>
   <AttachmentFlags>pull</AttachmentFlags>
   <AttachmentFlags>trackable</AttachmentFlags>
   <AttachmentFlags>open</AttachmentFlags>
   <Security>none</Security>
   <ContentType>image/gif</ContentType>
   <TotalPulls>2</TotalPulls>
   <DistinctPulls>2</DistinctPulls>
  </AttachmentInfo>
 </JobSummaryData>
</JobSummaryResult>
```

Fax Sample

```
<JobSummaryResult
xmlns="http://premconn.premiereconnect.com/JobSummary/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T23:51:12.516Z</SubmissionTime>
  <CompletionTime>2009-12-18T23:51:12.802Z</CompletionTime>
 </Status>
 <JobSummaryData jobGroup="false">
  <JobId>
   <XDN>xsi</XDN>
   <MRN>35513943</MRN>
  </JobId>
  <Status>
   <StatusCode>0</StatusCode>
   <StatusMessage>OK</StatusMessage>
   <SubmissionTime>2009-12-18T23:51:12.000Z</SubmissionTime>
   <CompletionTime>2009-12-18T23:51:12.000Z</CompletionTime>
  </Status>
  <UserId>ml/rechichar</UserId>
  <EntryTime>2009-12-18T22:14:23.000Z</EntryTime>
  <CompletionTime>2009-12-18T22:17:00.000Z</CompletionTime>
  <BillingCode>Billing Code Fax Test</BillingCode>
  <CustomerReference>Fax Test</CustomerReference>
  <DeliveryPriority>express</DeliveryPriority>
  <ListsUsed>
   <ListId liststore="XDDS" ownership="user">brucef2m</ListId>
  </ListsUsed>
  <DestinationCount>1</DestinationCount>
```

```xml
   <PostedTime>2009-12-18T22:16:00.000Z</PostedTime>
   <ServiceType>FR</ServiceType>
   <JobFlags>8194</JobFlags>
   <Filename>Word1pg.doc</Filename>
   <FaxMode>standard</FaxMode>
   <Class>p2p</Class>
   <CharacterSet>ISO-8859-1</CharacterSet>
   <JobState state="Complete">
    <JobSummaryCounts>
     <Total>1</Total>
     <Pending>0</Pending>
     <Sent>1</Sent>
     <Error>0</Error>
     <Cancelled>0</Cancelled>
     <TotalCompletedDeliveryTime>53</TotalCompletedDeliveryTime>
    </JobSummaryCounts>
   </JobState>
   <JobState state="Posted"></JobState>
  </JobSummaryData>
</JobSummaryResult>
```

SMS Sample

```xml
<JobSummaryResult
xmlns="http://premconn.premiereconnect.com/JobSummary/2008/10">
 <Status>
  <StatusCode>0</StatusCode>
  <StatusMessage>OK</StatusMessage>
  <SubmissionTime>2009-12-18T23:52:28.338Z</SubmissionTime>
  <CompletionTime>2009-12-18T23:52:28.633Z</CompletionTime>
 </Status>
 <JobSummaryData jobGroup="false">
  <JobId>
   <XDN>usme</XDN>
   <MRN>6643798</MRN>
  </JobId>
  <Status>
   <StatusCode>0</StatusCode>
   <StatusMessage>OK</StatusMessage>
   <SubmissionTime>2009-12-18T23:52:28.000Z</SubmissionTime>
   <CompletionTime>2009-12-18T23:52:28.000Z</CompletionTime>
  </Status>
  <UserId>ml/rechichar</UserId>
  <EntryTime>2009-12-18T11:16:00.000Z</EntryTime>
  <DeliveryPriority>express</DeliveryPriority>
  <DestinationCount>1</DestinationCount>
  <PostedTime>2009-12-18T11:16:00.000Z</PostedTime>
  <ExpirationTime>2009-12-21T11:16:00.000Z</ExpirationTime>
  <ServiceType>MR</ServiceType>
  <JobFlags>8202</JobFlags>
  <Subject>Scheduled Report</Subject>
  <EmailFrom>Bruce Rechichar</EmailFrom>
  <Filename>SrTu0315.rpt</Filename>
  <FaxMode>standard</FaxMode>
  <Class>P2P</Class>
  <CharacterSet>ISO-8859-1</CharacterSet>
```

```xml
  <JobState state="Delivered">
   <JobSummaryCounts>
    <Total>1</Total>
    <Pending>0</Pending>
    <Sent>0</Sent>
    <Error>0</Error>
    <Cancelled>1</Cancelled>
    <TotalDSN>0</TotalDSN>
    <NegativeDSN>0</NegativeDSN>
    <UnconfirmedDSN>0</UnconfirmedDSN>
    <Blocked>1</Blocked>
    <Read>0</Read>
    <Pulls>0</Pulls>
   </JobSummaryCounts>
  </JobState>
  <JobState state="Posted"></JobState>
 </JobSummaryData>
</JobSummaryResult>
```