

Integrating WiZiQ's Virtual Classroom with other applications

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Introduction:

Anyone can integrate WiZiQ's Virtual Classroom with their own applications using our Web Service architecture. It is already being used by many of our customers for taking online classes. More methods will be added to this list in near future for maximum customization. Here is the list of methods that one can use to build their own workflows:

Web service Url : **<http://authorlive.com/aGLIVE/aGLive.asmx>**

Scheduling a Session.

ScheduleNewEvent Web Method

This is a web method for scheduling sessions on WiZiQ. The method accepts **stNewEventDetails** structure as parameter and returns **stEventInfo** structure. The method returns the urls of session for attendees and presenter as XML in the return instance of structure. A common url is also returned for the attendees other than the specified one.

Parameter structure **stNewEventDetails** has following members.

Name	Type	Req	Description
UserName	String	Y	Account username
Password	String	Y	Account password
UserCode	String	Y	ID of user for which session is scheduling
EventName	String	Y	Unique name of session for this user
DateTime	Datetime	Y	Datetime for which session to be scheduled
TimeZone	Int	Y	Timezone ID of the datetime value of session
Duration	Int	Y	Duration of session in minutes
IsExtendableByMins	Boolean	Y	Indicates if the session time can be extended
ExtendedMins	Int	Y	Number of minutes to extend
MaxUsers	Int	Y	Max number of users that can be present in session
VideoSize	enmSize	Y	Size of video window
Description	String	Y	Description of session
AttendeeList	String array	Y	Unique name of attendees for this session
PingTime	Int	N	Should always be 1
ShowTimer	Boolean	Y	Whether the timer should be available for session
DefaultTab	Char	Y	Indicates which tab should be active when entering session
RecodingReplay	Boolean	Y	Whether this session should be recorded
AttendeeTimeZone	Byte	N	Timezone ID of Attendees
PresenterTimeZone	Byte	N	Timezone ID of presenter
AttendeeFeedbackURL	String	N	Url of the page where the attendee will be redirected after the session is done
PresenterFeedbackURL	String	N	Url of the page where the presenter will be redirected after the session is done
SupportURL	String	N	Url of support page. Link will be shown in VC
CompanyName	String	N	Name of your company

PresenterName	String	N	Screen Name of presenter
AudioQuality	Int	Y	Quality of audio for session
TimerType	Boolean	Y	Indicates whether to show countdown timer or counter
CategoryNumber	Int	Y	Indicates the session type. Set to a value from 1 to 14 depending on the type of session required. Refer to page 26 for category types.
PresenterLabel	String	N	Label for presenter
EndSessionRequired	enmEndSession	Y	Whether end session button is required for session
DisplayAttendeeLoginLogout	enmDisplayLoginLogoutType	N	Whether to show popup when attendee login or logout from session
BrowserCloseMsg	enmAGLIVEbool	N	Whether to prompt when closing browser window to close session
AttendeeContent	enmAGLIVEbool	N	Whether the pre-uploaded content should be available to attendee or not
MathToolBar	enmAGLIVEbool	N	Whether the Math tool bar is required for session
ChatAlertSound	Boolean	N	Whether the chat alert should be shown
ShowEraser	enmAGLIVEbool	N	Whether the Eraser tool is required for session
EnablePrivateChat	String	N	Whether private chat is to be allowed in session. Set as 'yes' or 'no'.
CompanyURL	String	N	Company Url
VideoSharing	String	N	Whether video sharing is to be enabled. Set to 'true' or 'false'.
PrintRequired	String	N	Whether print button to be shown in session. Set to 'true' or 'false'.
SmileysRequired	String	N	Whether smileys required in session. Set to 'true' or 'false'.
ShowConnStatus	String	N	Whether connection status to be shown in session. Set to 'true' or 'false'.
ShowDisableChatButton	String	N	Whether DisableChatButton to be shown in session. Set to 'true' or 'false'.
SecureLogin	String	N	Indicate only one user can login from one url at same time.
StatusUrl	String	N	<p>If statusUrl is set then it will return each status of session i.e inprogress,done etc as a post method.</p> <p>service will return two parameter in post</p> <ol style="list-style-type: none"> 1. sessioncode 2. status <p>Request.QueryString["sessioncode"] Request.QueryString["status"]</p> <p>Status would be</p> <ul style="list-style-type: none"> ❖ InProgress ❖ Done ❖ Expired ❖ RecordingAvailable

			<p>❖ SummaryAvailable</p> <p>Note:with status 'SummaryAvailable' we are providing a xml file for attendance report of session conducted. You can get the xml with the following code. Request.Files[0]</p>
ShowWiZiQLogo	String	N	Whether WiZiQ logo to be shown in session..Set to 'true' or 'false'. By default 'true'.if 'false' then session will display authorgen logo.
BlockAttendee	String	N	Whether 'BlockAttendee' button to be shown For presenter in session, so that presenter can block his/her attendee. Can be Set to 'true' or 'false'.
PresenterEntryBeforeTime	String	N	Whether presenter can enter into session before schedule time. Can be set to 'true' or 'false'
WebSharing	String	N	Whether web sharing are allowed or not. Can be set to 'true'/'false
ServerVersion	String	N	Core server version want to use. Current version is 1. can use 2.(P2P Core).
RecordingVersion	String	N	<p>Whether recording would be build from old method or new method. Value can be 4-recording with free version 3-recording with paid version</p> <p>NOTE: this is an account based setting;if a particular account has recordingVersion=3 only then it can be build from paid method</p>
Record Class	String	N	<p>column specifies start & stop recording option 0 = false (when RecodingReplay=0)</p> <p>1 = auto (show buttons and automatically start recording)</p> <p>manual=2 (show button & manual startup)</p>

Members of return type structure **stEventInfo** are as follows:

Name	Type	Description
SessionCode	Long Int	Unique sessioncode of this session
PresenterUrl	String	Url for presenter login for session
RecordingUrl	String	Url for all user to view recording after session is done.
CommonAttendeeUrl	String	Common url for users (attendees)
AttendeeUrls	String	Xml containing ScreenNames and their corresponding session urls to attend session.

Code snippet for **ScheduleNewEvent** Web Method

```

aGLiveService oAglive = new aGLiveService();
stNewEventDetails oEventDetails = new stNewEventDetails();
oEventDetails.EventName = "TestNewSchedule_1234";
oEventDetails.DateTime = DateTime.Now.AddDays(1).ToString();
oEventDetails.Duration = 60;
oEventDetails.Description = "test desc";
oEventDetails.UserCode = "007";
oEventDetails.IsExtendableByMins = false;
oEventDetails.ExtendedMins = 0;
oEventDetails.MaxUsers = 5;
oEventDetails.VideoSize = enmSize.Large;
oEventDetails.ShowTimer = true;
oEventDetails.RecodingReplay = true;
oEventDetails.TimerType = true;
oEventDetails.AttendeeTimeZone = Convert.ToByte(33);
oEventDetails.PresenterTimeZone = Convert.ToByte(33);
oEventDetails.TimeZone = Convert.ToByte(33);
oEventDetails.AudioQuality = Convert.ToInt32(3);
oEventDetails.PingTime = Convert.ToInt32(1);
oEventDetails.CompanyName = "Your Company";
oEventDetails.PresenterName = "John";
oEventDetails.PresenterLabel = "Teacher";
oEventDetails.CategoryNumber = Convert.ToInt32(4);
oEventDetails.PresenterFeedbackURL = "http://url";
oEventDetails.AttendeeFeedbackURL = "http://url";
oEventDetails.UserName = "Your_username";
oEventDetails.Password = "###";
oEventDetails.MathToolBar = enmAGLIVEbool.enTrue;
oEventDetails.AttendeeList = new string[] {"ATND1", "ATND2"};
oEventDetails.BrowserCloseMsg = enmAGLIVEbool.enTrue;
oEventDetails.ChatAlertSound = true;
oEventDetails.DefaultTab = 'p';
oEventDetails.DisplayAttendeeLoginLogout = enmDisplayLoginLogoutType.enDisplayWithSound;
oEventDetails.EndSessionRequired = enmEndSession.enTrue;
oEventDetails.SupportURL = "support.com";
oEventDetails.AttendeeContent = enmAGLIVEbool.enTrue;
oEventDetails.EnablePrivateChat="no";
oEventDetails.CompanyUrl="Company Url";
oEventDetails.VideoSharing="false";
oEventDetails.PrintRequired="false";
oEventDetails.SmileysRequired="false";
oEventDetails.ShowConnStatus="false";

```

```
oEventDetails.ShowDisableChatButton="false";
oEventDetails.SecureLogin="true";
oEventDetails.StatusUrl="status url";
oEventDetails.ShowWiZiQLogo="false";
oEventDetails.BlockAttendee="true";
oEventDetails.PresenterEntryBeforeTime="true";
oEventDetails.WebSharing="false";
oEventDetails.ServerVersion="2";
oEventDetails.RecordingVersion="4";
oEventDetails.RecordClass = "1";

stEventInfo oEventInfo = oAglive.ScheduleNewEvent(oEventDetails);
string attendeeUrls = oEventInfo.AttendeeUrls;
```

Add Attendee to session.

AddAttendeeToSession Web Method.

User can add as many attendees into the session as specified in MaxUsers parameter in **SchedulingNewEvent** web method. Each attendee must have a unique Attendee ID however screen name can be duplicated for a session. You can specify attendee names while scheduling a session or add later using this method. This method accepts structure **stAttendeeList** as parameter and returns **stAttendeeInfo** structure.

Following are the members of parameter structure **stAttendeeList**

Name	Type	Req	Description
AppCredentials	structure	Y	User credentials this session
AttendeeListXML	Xml String	Y	Specify the unique screen names for the new attendees in this array

AppCredentials:

Name	Type	Req	Description
AppUserName	String	Y	User name
AppPassword	String	Y	Password

Input string must be in the format

```
<AddAttendeeToSession>
  <SessionCode>session code</SessionCode>
```



```

    <Attendee>
      <ID>must be primary key,if user need reporting.</ID>
      <ScreenName>screen name for attendee</ScreenName>
    </Attendee>
  <Attendee>
    <ID>must be primary key,if user need reporting.</ID>
    <ScreenName>screen name for attendee</ScreenName>
  </Attendee>
</AddAttendeeToSession>

```

Output xml format

```

<AddAttendeeToSession>
  <status>true</status>
  <message></message>
  <SessionCode>session code</SessionCode>
  <Attendees>
    <Attendee
      Url="http://authorlive.wiziq.com/LoginToSession.aspx?SessionCode=
      zZd3d%3d" screenName="george" ID="vin101"/>
    <Attendee
      Url="http://210.211.212.185/aliveext/LoginToSession.aspx?SessionC
      ode=zZd3qDMVgwgfNJP89CDkg%3d%3d" screenName="vinu" ID="vin102"/>
    </Attendees>
  </AddAttendeeToSession>

```

Code snippet for **AddAttendeeToSession web method**

```

string AttendeeListXML = "<AddAttendeeToSession>" +
    "<SessionCode>16259</SessionCode>" +
    "<Attendee>" +
    "    <ID>234</ID>" +
    "    <ScreenName>vinu</ScreenName>" +
    "</Attendee>" +
    "</AddAttendeeToSession>";
aGLive.aGLiveService aglivews = new aGLive.aGLiveService();
aGLive.AppCredentials appCredentials=new aGLive.AppCredentials();
appCredentials.AppUserName="accountName";
appCredentials.AppPassword="pwd";
string returnAttendeeXML= aglivews.AddAttendeeToSession(appCredentials,
AttendeeListXML);

```

Remove attendee from session

RemoveAttendee Web Method.

The attendee can be removed from a session before the session starts. This method accepts same structure as **AddAttendee** Web Method. structure **stAttendeeList**. Following is the list of members of this structure parameter.

Name	Type	Req	Description
SessionCode	Long Int	Y	Unique sessioncode of this session
AttendeeList	String Array	Y	Specify the screen names of attendees to remove from this session

The **RemoveAttendee** web method returns a number which indicates the number of attendees removed from a session.

Code snippet for **RemoveAttendee** web method

```
aGLiveService oAglive = new aGLiveService();
stAttendeeList att = new stAttendeeList();
att.AttendeeList = new string[] { "ATND1", "ATND2" };
att.SessionCode = Convert.ToInt64(1234);
int Removed = oAglive.RemoveAttendee(att);
```

Get list of attendees for any session.

GetSessionAttendees Web Method

This web method returns xml string that contains the name of attendees who attended the session. The method accepts the structure parameter **stAccountInfo**.

Following table lists the members of this parameter structure:

Name	Type	Req	Description
SessionCode	Long Int	Y	Unique sessioncode of this session
UserName	String	Y	account username
Password	String	Y	account password

This web method throws appropriate exception with error code specifying the cause of error. Attendee list can be retrieved for only those sessions which are done. Expired or scheduled sessions cannot provide this information.

Code snippet for **GetSessionAttendees** web method

```
aGLiveService oAglive = new aGLiveService();
stAccountInfo act = new stAccountInfo();
act.UserName = "userName";
act.Password = "####";
act.SessionCode = Convert.ToInt64(1234);
string txtOutput = oAglive.GetSessionAttendees(act);
```

Update a Session

UpdateNewEvent Web Method

Users can update session details before the session time starts. Session's date, time and all other details can be updated except UserCode and attendees. New attendees can be added by **AddAttendeeToSession** web method.

UpdateNewEvent Web Method updates the session details. This web method accepts structure **stUpdateEventDetails** as parameter and returns true if session details were successfully updated. This method throws appropriate exception with error code in case of failing to update the session details. If session details are updated, all the Urls and session code remain same. Following are the members of parameter structure **stUpdateEventDetails**.

Name	Type	Req	Description
UserName	String	Y	Account username
Password	String	Y	Account password
SessionCode	Long Int	Y	Session Code for which the details to update
EventName	String	N	Unique name of session for this user
DateTime	Datetime	N	Datetime for which session to be scheduled
TimeZone	Int	N	Timezone ID of the datetime value of session
Duration	Int	N	Duration of session in minutes
IsExtendableByMins	Boolean	N	Indicates if the session time can be extended
ExtendedMins	Int	N	Number of minutes to extend
MaxUsers	Int	N	Max number of users that can be present in session
VideoSize	enmSize	N	Size of video window
Description	String	N	Description of session
PingTime	Int	N	Should always be 1
ShowTimer	Boolean	N	Whether the timer should be available for session
DefaultTab	Char	N	Indicates which tab should be active when entering session
RecodingReplay	Boolean	N	Whether this session should be recorded
AttendeeTimeZone	Byte	N	Timezone ID of Attendees
PresenterTimeZone	Byte	N	Timezone ID of presenter
AttendeeFeedbackURL	String	N	Url of the page where the attendee will be redirected after the session is done
PresenterFeedbackURL	String	N	Url of the page where the presenter will be redirected after the session is done
SupportURL	String	N	Url of support page. Link will be shown in VC
CompanyName	String	N	Name of your company
PresenterName	String	N	Screen Name of presenter

AudioQuality	Int	N	Quality of audio for session
TimerType	Boolean	N	Indicates whether to show countdown timer or counter
CategoryNumber	Int	N	Indicates the session type. Set to a value from 1 to 14 depending on the type of session required. Refer to page 26 for category types.
PresenterLabel	String	N	Label for presenter
EndSessionRequired	enmEndSession	N	Whether end session button is required for session
DisplayAttendeeLoginLogout	enmDisplayLoginLogoutType	N	Whether to show popup when attendee login or logout from session
BrowserCloseMsg	enmAGLIVEbool	N	Whether to prompt when closing browser window to close session
AttendeeContent	enmAGLIVEbool	N	Whether the pre-uploaded content should be available to attendee or not
MathToolBar	enmAGLIVEbool	N	Whether the Math tool bar is required for session
ChatAlertSound	enmAGLIVEbool	N	Whether the chat alert should be shown
ShowEraser	enmAGLIVEbool	N	Whether the Eraser tool is required for session
EnablePrivateChat	String	N	Whether private chat is to be allowed in session.
CompanyUrl	String	N	Company Url.
VideoSharing	String	N	Whether video sharing is to be enabled. Set to 'true' or 'false'.
PrintRequired	String	N	Whether print button to be shown in session. Set to 'true' or 'false'.
SmileysRequired	String	N	Whether smileys required in session. Set to 'true' or 'false'.
ShowConnStatus	String	N	Whether connection status to be shown in session. Set to 'true' or 'false'.
ShowDisableChatButton	String	N	Whether DisableChatButton to be shown in session. Set to 'true' or 'false'.
SecureLogin	string	N	Indicate only one user can login from one url at same time.
StatusUrl	String	N	<p>If statusUrl is set then wiziq will return each status of session i.e inprogress,done etc as a post method.</p> <p>It will return two parameter in post</p> <ol style="list-style-type: none"> 3. sessioncode 4. status <p>Request.QueryString["sessioncode"] Request.QueryString["status"]</p> <p>Status would be</p> <ul style="list-style-type: none"> ❖ InProgress ❖ Done ❖ Expired ❖ RecordingAvailable ❖ SummaryAvailable

			<p>Note:with status 'SummaryAvailable' we are providing a xml file for attendance report of session conducted. You can get the xml with the following code. Request.Files[0]</p>
ShowWiZiQLogo	String	N	Whether WiZiQ logo to be shown in session..Set to 'true' or 'false'. By default 'true'.if 'false' then session will display authorgen logo.
BlockAttendee	String	N	Whether 'BlockAttendee' button to be shown For presenter in session, so that presenter can block his/her attendee. Can be Set to 'true' or 'false'.
PresenterEntryBeforeTime	String	N	Whether presenter can enter into session before schedule time. Can be set to 'true' or 'false'
WebSharing	String	N	Whether web sharing are allowed or not. Can be set to 'true'/'false
ServerVersion	String	N	Core server version want to use. Current version is 1. can use 2.(P2P Core).
RecordingVersion	String	N	<p>Whether recording would be build from old method or new method. Value can be 4-recording with free version 3-recording with paid version</p> <p>NOTE: this is an account based setting,if a particular account has recordingVersion=3 only then it can be build from paid method.</p>
Record Class	String	N	<p>column specifies start & stop recording option 0 = false (when RecodingReplay=0)</p> <p>1 = auto (show buttons and automatically start recording)</p> <p>manual=2 (show button & manual startup)</p>

Users can set only those members which need to be updated rest of the details will remain same.

Code snippet for the **UpdateNewEvent** web method

```

aGLiveService oAglive = new aGLiveService();
stUpdateEventDetails oEventDetails = new stUpdateEventDetails();
oEventDetails.UserName = "your_username";
oEventDetails.Password = "###";
oEventDetails.SessionCode = Convert.ToInt64(2345);
oEventDetails.EventName = "TestNewSchedule_123";
oEventDetails.DateTime = DateTime.Now.AddDays(1).ToString();
oEventDetails.Duration = 60;
oEventDetails.Description = "test desc updated";
oEventDetails.IsExtendableByMins = enmAGLIVEbool.enFalse;
oEventDetails.ExtendedMins = false;
oEventDetails.ShowTimer = true;
oEventDetails.RecordingReplay = true;
oEventDetails.TimerType = true;
oEventDetails.AttendeeTimeZone = Convert.ToByte(33);
oEventDetails.PresenterTimeZone = Convert.ToByte(33);
oEventDetails.TimeZone = Convert.ToByte(33);
oEventDetails.AudioQuality = Convert.ToInt32(4);
oEventDetails.PingTime = Convert.ToInt32(1);
oEventDetails.CompanyName = "your company name";
oEventDetails.PresenterName = "John";
oEventDetails.PresenterLabel = "Tutor";
oEventDetails.CategoryNumber = Convert.ToInt32(4);
oEventDetails.PresenterFeedbackURL = "http://url";
oEventDetails.AttendeeFeedbackURL = "http://url";
oEventDetails.MathToolBar = enmAGLIVEbool.enTrue;
oEventDetails.BrowserCloseMsg = enmAGLIVEbool.enTrue;
oEventDetails.ChatAlertSound = enmAGLIVEbool.enTrue;
oEventDetails.DefaultTab = 'p';
oEventDetails.DisplayAttendeeLoginLogout
enmDisplayLoginLogoutType.enDisplayWithSound;
oEventDetails.EndSessionRequired = enmEndSession.enTrue;
oEventDetails.SupportURL = "support.com";
oEventDetails.AttendeeContent = enmAGLIVEbool.enFalse;
oEventDetails.EnablePrivateChat="no";
oEventDetails.CompanyUrl="Company Url";
oEventDetails.VideoSharing="false";
oEventDetails.PrintRequired="false";
oEventDetails.SmileysRequired="false";
oEventDetails.ShowConnStatus="false";
oEventDetails.ShowDisableChatButton ="false";

oEventDetails.SecureLogin ="false";
oEventDetails.StatusUrl="status url";
oEventDetails.ShowWiziQLogo="false";
oEventDetails.BlockAttendee="true";
oEventDetails.PresenterEntryBeforeTime="true";
oEventDetails.WebSharing="false";
oEventDetails.ServerVersion="2";
oEventDetails.RecordingVersion="4";
oEventDetails.RecordClass = "1";

bool blnReturn = oAglive.UpdateNewEvent(oEventDetails);

```

Canceling a Session

DeleteEvent Web Method

This method marks the session for deletion and that date and time becomes available for scheduling a new session. Session code is the required member for this method, and all other members of the structure are optional.

Parameter Name	Description
InSesCod	The Session code for the scheduled session.
szUsrNam	Username of user Account.
szPwd	Password of user Account.

Code Snippet

```
stEventDetails oEventDetails = new stEventDetails();

oEventDetails.szUsrNam = username;
oEventDetails.szPwd = password;
oEventDetails.lnSesCod = 10;

bool retval = oService.DeleteEvent(oEventDetails);

if (retval)
{
    Response.Write("Session cancelled Successfully");
}
```


Download Recording Details

DownloadRecording Web Method

This method downloads recording and package it as a self extracting exe and returns status as xml string.

Code Snippet

```
aGLive.aGLiveService aglive = new aGLiveService();
AppCredentials UserCredentials = new AppCredentials();

UserCredentials.AppUserName = "username";
UserCredentials.AppPassword = "111";
PlayerHomePageXML
="

```

Input Parameters

Parameter Name	Description
AppCredentials	Application Credentials of the account
SessionCode	Session code for recording download
PlayerHomePageXML	Xml needed by player to show session related info.

Output xml

```
<DownloadRecording>
  <status>true</status>
  <message>Download started</message>
  <StatusXMLPath>http://domainName/sample.xml</StatusXMLPath>
</DownloadRecording>
```

Explanation:

When `<status>` is 'true'. that means method starts creating download package. `<message>` will shows related messages.

`<StatusXMLPath>` will contain http xml path which will have all the information of recording package.

StatusXML of '`<StatusXMLPath>`' would be like

```
<Recording>
  <DownloadStatus>false</DownloadStatus>
  <Message>Creating Package for download...</Message>
  <httpDownloadPath>
  </httpDownloadPath>
</Recording>
```

When `<DownloadStatus>` become `'true'`. Then `<httpDownloadPath>` will have Self extracting exe path. this can be downloaded.

DownloadRecordingZip Web Method

This method downloads recording and package it as a zip and returns status as xml string.

Code Snippet

```
aGLive.aGLiveService aglive = new aGLiveService();
AppCredentials UserCredentials = new AppCredentials();

UserCredentials.AppUserName = "username";
UserCredentials.AppPassword = "111";
PlayerHomePageXML
="<playerhomepage><session><title></title><details></details><dateTime>
</dateTime><duration></duration></session><presenter><name></name><details></details></presenter><contactinfo><emailaddress></emailaddress><mobile></mobile><workPhone></workPhone><skypeID></skypeID></contactinfo><download> <companylogo> http path of company logo</companylogo><presenterimage>http image path</presenterimage></download></playerhomepage>";
Bool IsSelfExtracting = false;

String xml = aglive. DownloadRecordingZip(UserCredentials, "123",
PlayerHomePageXML, IsSelfExtracting);
```

Input Parameters

Parameter Name	Description
AppCredentials	Application Credentials of the account
SessionCode	Session code for recording download
PlayerHomePageXML	Xml needed by player to show session related info.
IsSelfExtracting	Parameter for specifying to download Zip or Exe.In this case it must be false.

Output xml

```
<DownloadRecording>
```

```
<status>true</status>
<message>Download started</message>
<StatusXMLPath>http://domainName/sample.xml</StatusXMLPath>
</DownloadRecording>
```

Explanation:

When `<status>` is `'true'`, that means method starts creating download package. `<message>` will show related messages. `<StatusXMLPath>` will contain http xml path which will have all the information of recording package.

StatusXML of `'<StatusXMLPath>'` would be like

```
<Recording>
  <DownloadStatus>false</DownloadStatus>
  <Message>Creating Package for download...</Message>
  <httpDownloadPath>
  </httpDownloadPath>
</Recording>
```

When `<DownloadStatus>` become `'true'`. Then `<httpDownloadPath>` will have Self extracting ZIP path. this can be downloaded.

Delete Recording Details

DeleteRecording Web Method

This method deletes recording from server and returns status in xml string.

Code Snippet

```
aGLive.aGLiveService aglive = new aGLiveService();
AppCredentials UserCredentials = new AppCredentials();

UserCredentials.AppUserName = "username";//
UserCredentials.AppPassword = "111";//
string sessionCodeXml= "<DeleteRecording>
    <SessionCode>101</SessionCode>
    <SessionCode>102</SessionCode>
    <SessionCode>103</SessionCode>
</DeleteRecording>";

string xml = aglive.DeleteRecording(UserCredentials,
sessionCodeXml);
```

Input Parameters

Parameter Name	Description
AppCredentials	Application Credentials of the account
SessionCodeXML	Session code xml

Input Xml Format e.g.

```
<DeleteRecording>
    <SessionCode>101</SessionCode>
    <SessionCode>102</SessionCode>
    <SessionCode>103</SessionCode>
</DeleteRecording>
```

Output xml format

```
<DeleteRecording>
    <status>true</status>
```

```
<message>Recording has been deleted successfully.</message>
</DeleteRecording>
```

If `<status>` is 'true' then recording has been deleted successfully. And if 'false' then the related message will be shown in `<message>`.

Getting Account Details

GetAccountDetails Web Method

This method returns all the account details of a given username and password. The method returns an xml string.

Parameter Name	Description
pszUsr	Username of the account
pszPwd	Password of the account

Code Snippet

```
aGLiveService oAGLive = new aGLiveService();
string strXml = oAGLive.GetAccountDetails(username, password);

// Note string returned by GetAccountDetails method returns XML
string that contain the detail of the account. The string looks
like:

"<table><ALW_TblAccounts AccountNumber="194" AccountName="UserId"
AccountDescription="accountDec" AccountPassword="pwd"
CreationDate="2005-09-30T00:00:00" Audio="1" Video="1"
ExpiryDate="2005-11-30T00:00:00" AccountStatus="1"
DiscountType="0" DiscountValue="0.0000" LogPath="" TimeZone="16"
IsAdmin="1" PresenterLabel="Presenter" /></table>"

Now using this xml string you have to read the string values
through code and get the respective values.
For e.g. in order to get the account number.
XmlDocument xmlDoc = new XmlDocument();
xmlDoc.LoadXml(strXml);
XmlNode Root = xmlDoc.DocumentElement;
XmlNode XmlNode = Root.SelectSingleNode("/table/ALW_TblAccounts");

if (XmlNode != null)
{
    XmlAttributeCollection xmlAttColl = XmlNode.Attributes;
    strToReturn = xmlAttColl["AccountNumber"].Value.Trim();
}

Response.Write(strToReturn);
```


Get Time Zones

GetTimeZones WebMethod

The method returns all the timezones available in WiZiQ. The method returns an xml string containing Timezone names and ids.

Parameter Name	Description
szUsrNam	Username of the account
szPwd	Password of the account

Code Snippet

```

aGLiveService oAGLive = new aGLiveService();
string agLiveUserId = username;
string agLiveUserPwd = password;
string strXml = oAGLive.GetTimeZones(agLiveUserId, agLiveUserPwd);
/* String returned by GetTimeZones methos looks like:
<table>
<ALW_TblTimeZones ID="32" DisplayName="(GMT-10:00) Hawaii"/>
<ALW_TblTimeZones ID="69" DisplayName="(GMT+10:00) Vladivostok"/>
<ALW_TblTimeZones ID="64" DisplayName="(GMT+10:00) Hobart"/>
<ALW_TblTimeZones ID="19" DisplayName="(GMT+03:00) Nairobi"/>
<ALW_TblTimeZones ID="49" DisplayName="(GMT+03:00) Kuwait, Riyadh"/>
</table>
Now using this xml string you have to read all the time zone vales
and their names.
For e.g. in order to get all the time zones. */

XmlDocument xmlDoc = new XmlDocument();
xmlDoc.LoadXml(strXml);
XmlNode Root = xmlDoc.DocumentElement;
XmlNodeList TimeZones = Root.SelectNodes("/table/ALW_TblTimeZones");
for (int i =0; i < TimeZones.Count;i++)
{
XmlNode timezone = TimeZones.Item(i);
Dropdown.Items.Add(new
ListItem(timezone.Attributes["DisplayName"].Value,
timezone.Attributes["ID"].Value));
}

```

Converting a date format to the other one

ConvertDate Web Method

This method converts the datetime of one timezone into other timezone and returns the converted datetime.

Parameter Name	Description
pinTimeZoneFrom	Time Zone of the datetime that is passed as third parameter to this method
pintTimeZoneTo	Time zone to which you want to convert the datetime.
pdtDate	Datetime which is to be converted.

Code Snippet

```
aGLiveService oAGLive = new aGLiveService();
DateTime dtReturnDate = new DateTime();
dtReturnDate = oAGLive.ConvertDate(TimeZonefrom,
TimeZoneTo, DateTime.Now);
```

ConvertDateFromString Web Method

This method is similar to ConvertDate web method except that this method accepts datetime as string parameter instead of datetime and also returns converted datetime as string. The method will throw an exception if invalid datetime is supplied.

Parameter Name	Description
pinTimeZoneFrom	Time zone of the datetime that is passed as third parameter to this method
pintTimeZoneTo	Time zone to which you want to convert the datetime.
pdtDate	Datetime as string which is to be converted.

Code Snippet

```
aGLiveService oAGLive = new aGLiveService();
string strReturnDate = "01/01/2006 12:00:00";
strReturnDate = oAGLive.ConvertDate(TimeZonefrom,
TimeZoneTo, strDateTime);
```


Get Package Details

GetMyPackage web method

This method returns all the package details of the given username and password. The method returns an xml string.

Parameter Name	Description
UserName	Username of the account
Password	Password of the account

Code Snippet

```
aGLiveService oAGLive = new aGLiveService();
string strXml = oAGLive.GetMyPackage(username, password);

// Note string returned by GetMyPackage method returns XML string
that contain the detail of the account. The string looks like:

"<Packages> <Package Goto=" WebPageLink">Unlimited Room- You are
using the 50 room version of the WiZiQ Virtual classroom for up to
Unlimited participants.</Package>
</Packages>"

// In case your account doesn't exist then a xml with this message
is returned

"<Packages><Package></Package><message>Invalid
credentials</message> </Packages>"
```

Attending a Session

To attend a session you can redirect the user to presenter/attendee URL of the respective session.

Viewing a Session Recording

To view the archived sessions you can redirect the user to recording URL of the respective session.

Category	Attendee				Presenter			
	AUDIO	VIDEO	WRITING	Default control with attendee	AUDIO	VIDEO	WRITING	Default control with presenter
1	TRUE	FALSE	TRUE	Audio & writing Only	TRUE	FALSE	TRUE	Audio
2	FALSE	FALSE	FALSE	No Controls	TRUE	TRUE	TRUE	video
3	FALSE	FALSE	TRUE	Writing Only	FALSE	FALSE	TRUE	chat
4	FALSE	FALSE	FALSE	No Controls	TRUE	FALSE	TRUE	Audio
5	TRUE	FALSE	TRUE	Audio & writing Only	TRUE	TRUE	TRUE	video
6	FALSE	FALSE	FALSE	No Controls	TRUE	FALSE	TRUE	Audio
7	FALSE	FALSE	FALSE	No Controls	FALSE	FALSE	TRUE	chat
8	TRUE	FALSE	FALSE	Audio Only	TRUE	FALSE	TRUE	Audio
9	FALSE	FALSE	TRUE	Writing Only	TRUE	FALSE	TRUE	Audio
10	TRUE	FALSE	TRUE	Audio & writing Only	TRUE	FALSE	TRUE	Audio
11	TRUE	FALSE	TRUE	Audio & writing Only	TRUE	TRUE	TRUE	video
12	FALSE	FALSE	FALSE	No Controls	TRUE	TRUE	TRUE	video
13	FALSE	FALSE	TRUE	Writing Only	TRUE	TRUE	TRUE	video
14	TRUE	FALSE	FALSE	Audio Only	TRUE	TRUE	TRUE	video

Obsolete web methods.

These methods are no more supported by the WiZiQ web service:

- 1) AddAttendee
- 2) AddEventExtdDetails
- 3) AddSurvey
- 4) AddSurveySession
- 5) DeleteSurvey
- 6) DeleteSurveySession
- 7) GetAccountUsage
- 8) GetAllSessionRecordingStatus_DS
- 9) GetAllSessionStatus
- 10) GetAllSessionStatus_DS
- 11) GetAllSurvey
- 12) GetBandWidthTypes
- 13) GetBandwidthDataForReportsForMultipleIDs
- 14) GetAttendeeUrl GetCurrentServerTime
- 15) GetErrorCodes
- 16) GetEvent
- 17) GetEventByStatus
- 18) GetEventCategories
- 19) GetEventTypes
- 20) GetSessionAttendees
- 21) GetSessionLogs
- 22) GetSessionRecordingStatus
- 23) GetSessionStatus
- 24) GetSessionsLoginLogoutTime_DS
- 25) GetSurvey
- 26) GetTimeZone
- 27) GetUserExperienceDataForReports
- 28) GetVideoWindowTypes
- 29) ScheduleEvent
- 30) UpdateEvent
- 31) UpdateSurvey
- 32) UploadFile
- 33) UploadFileTxt
- 34) ValidateEvent