

LearningServer Events Web Services version 2.5

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Methods for LISTING PARENT EVENTS

Events_GetAll

Returns a Data Table containing a listing of all Events for a given Organization

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Title	(Courses.CourseCode) Courses.Title
CourseID	Courses.CourseID
TitleForSortingPurposes	Courses.Title

Events_GetAll2

Returns a Data Table containing a listing of all Events for a given Organization based on a Search Criteria

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
SearchOn	Nvarchar(100)	Y	String used to search on Title and CourseCode

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Title	(Courses.CourseCode) Courses.Title
CourseID	Courses.CourseID
TitleForSortingPurposes	Courses.Title

Events_GetAllForInstructor

Returns a Data Table containing a listing of all Events for a given Organization and UserID

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
UserID	Integer	Y	User.UserID (Instructor Role)

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Title	(Courses.CourseCode) Courses.Title
CourseID	Courses.CourseID
TitleForSortingPurposes	Courses.Title

Events_GetForInstructor2

Returns a Data Table containing a listing of all Events for a given Organization based on a Search Criteria

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID

UserID	Integer	Y	User.UserID (Instructor Role)
SearchOn	Nvarchar(100)	Y	String used to search on Title and CourseCode

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Title	(Courses.CourseCode) Courses.Title
CourseID	Courses.CourseID
TitleForSortingPurposes	Courses.Title

Methods for LISTING EVENT SESSIONS

Events_GetSessions

Gets a list of Sessions based on a Parent ID input

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
EventID	Integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
CourseID	Courses.CourseID (which is the SessionID)
CourseCode	Courses.CourseCode
TitleForSorting	Courses.Title
StartDate	CourseSessions.StartDate
StartTime	CourseSessions.StartTime
EndDate	CourseSessions.EndDate
EndTime	CourseSessions.EndTime
TimeZone	CourseSessions.TimeZone
MaxSeats	CourseSessions.MaxSeats
Title	l.location – CourseSession.StartDate – CourseSession.StartTime
EventSessionID	Courses.Attribute2

Events_GetInstructorSessions

Gets a list of Sessions assigned to an Instructor based on a Parent ID input

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
EventID	Integer	Y	Courses.CourseID
UserID	Integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
CourseID	Courses.CourseID (which is the SessionID)
CourseCode	Courses.CourseCode
TitleForSorting	Courses.Title
StartDate	CourseSessions.StartDate
StartTime	CourseSessions.StartTime
EndDate	CourseSessions.EndDate
EndTime	CourseSessions.EndTime
TimeZone	CourseSessions.TimeZone
MaxSeats	CourseSessions.MaxSeats
Title	l.location – CourseSession.StartDate – CourseSession.StartTime
EventSessionID	Courses.Attribute2

Methods for Event Parents

Event_Details

Gets the metadata for the Parent Event

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
ParentID	Integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
CourseID	Courses.CourseID (which is the SessionID)
CourseCode	Courses.CourseCode
Title	Courses.Title
Objective	Courses.Objective
CourseType	Courses.CourseType
Attribute1	Courses.Attribute1
Attribute2	Courses.Attribute2
Attribute3	Courses.Attribute3
Attribute4	Courses.Attribute4
Attribute5	Courses.Attribute5
Attribute6	Courses.Attribute6
ManifestPath	Courses.ManifestPath
ManifestName	Courses.ManifestName
CreateDate	Courses.CreateDate
LastModifiedDate	Courses.LastModifiedDate
StoreFrontProductID	OrgCourses.StoreFrontProductID
CategoryID	CourseAttributes.CategoryID
Waitlist	CourseAttributes.Waitlist
Demo	CourseAttributes.Demo

MaxClassSize	CourseAttributes.MaxClassSize
MaxClassSizeTrigger	CourseAttributes.MaxClassSizeTrigger
CreditHours	CourseAttributes.CreditHours
Designation	CourseAttributes.Designation
Certificate	CourseAttributes.Certificate
ContentPlacement	CourseAttributes.ContentPlacement
ContentLocation	CourseAttributes.ContentLocation
Proctored	CourseAttributes.Proctored
Calendar	CourseAttributes.Calendar
ExternalCalendarURL	CourseAttributes.ExternalCalendarURL
ControlStudentPace	CourseAttrubutes.ControlStudentPace
Glossary	CourseAttributes.Glossary
References	CourseAttributes.References
InternetLinks	CourseAttributes.InternetLinks
FAQ	CourseAttributes.FAQ
Discussion	CourseAttributes.Discussion
ExternalDiscussionURL	CourseAttrubutes.ExternalDiscussionURL
SurveyRequired	CourseAttributes.SurveyRequired
Chat	CourseAttributes.Chat
ExternalChatURL	CourseAttributes.ExternalChatURL
ClassMailBox	CourseAttributes.ClassMailBox
Teams	CourseAttributes.Teams
Roster	CourseAttributes.Roster
Notes	CourseAttrbutes.Notes
Search	CourseAttributes.Search
StudentPrice	CourseAttributes.StudentPrice
VendorPrice	CourseAttributes.VendorPrice
RetakeExam	CourseAttributes.RetakeExam
ProgressTracking	CourseAttributes.ProgressTracking
OverrideStatus	CourseAttributes.OverrideStatus
ExternalECTURL	CourseAttributes.ExternalECTURL
Prerequisite	CourseAttributes.Prerequisite
PreactivityInfo	CourseAttributes.PreactivityInfo
PostactivityInfo	CourseAttributes.PostactivityInfo
Feedback	CourseAttributes.Feedback
FeedbackURL	CourseAttributes.FeedbackURL
Status	CourseAttributes.Status

Shared	CourseAttributes.Shared
DisplayInCatalog	CourseAttributes.DisplayInCatalog
AddLessons	CourseAttributes.AddLessons
Owner	OrgCourses.Owner
AvailType	OrgCourses.AvailType
AvailDays	OrgCourses.AvailDays
StartPage	OrgCourses.StartPage
ParentCode	OrgCourses.ParentCode
DuplicateFrom	OrgCourses.DuplicateFrom
CourseKey	OrgCourses.CourseKey
ShareDate	OrgCourses.ShareDate
StartDate	OrgCourses.StartDate
StartTime	OrgCourses.StartTime
EndDate	OrgCourses.EndDate
EndTime	OrgCourses.EndTime
TimeZone	NULL
MaxSeats	NULL
SessionNotes	NULL
Location	""

Event_Add

Creates an Event and returns the new Event ID

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
EventCode	Nvarchar(50)	Y	CourseCode for the Event
EventType	Integer	Y	7 = Seminar 8 = Class 9 = Live Online 10 = Media-based 11 = Other
Title	Nvarchar(200)	Y	
Description	Ntext	Y	

CreditHours	Nvarchar(50)		
Designation	Nvarchar(50)		
StudentPrice	Money		
Approved	Integer	Y	0 = no 1 = Yes
Prerequisite	Integer		Courses.CourseID of Prerequisite Course
AllowOverrideStatus	Integer	Y	
Chat	Integer		
Discussion	Integer		
Certificate	Integer		
SurveyRequired	Integer		
DisplayInCatalog	Integer		

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Courses.CourseID	ID of newly created Parent Event

Event_Update

Update an Event

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
eventID	integer	Y	Courses.CourseID
Title	nvarchar(255)	Y	Courses.Title
Description	ntext	Y	Courses.Description
Status	Integer	Y	1=Approved 0=UnApproved
CreditHours	Nvarchar(50)	Y	CourseAttributes.CreditHours
Designation	Nvarchar(50)	Y	CourseAttributes.Designation
AllowOverrideStatus	Integer	Y	CourseAttributes.OverrideStatus
SurveyRequired	Integer	Y	CourseAttributes.SurveyRequired

DisplayInCatalog	Integer	Y	CourseAttributes.DisplayInCatalog
StudentPrice	Integer	Y	CourseAttributes.StudentPrice
Chat	Integer	Y	CourseAttributes.Chat
Discussion	Integer	Y	CourseAttributes.Discussion
Certificate	Integer	Y	CourseAttributes.Certificate
Prerequisite	Integer	Y	CourseAttributes.Prerequisite

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status

Methods for Sessions

Event_SessionDetails

Returns a Data Table containing a listing of all Events for a given Organization

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
eventID	Integer	Y	Courses.Attribute1
sessionID	Integer	Y	Courses.Attribute2

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
CourseID	Courses.CourseID
CourseCode	Courses.CourseCode
Title	Courses.Title
Description	Courses.Description
Objective	Courses.Objective
CourseType	Courses.CourseType
Attribute1	Courses.Attribute1
Attribute2	Courses.Attribute2
Attribute3	Courses.Attribute3
Attribute4	Courses.Attribute4
Attribute5	Courses.Attribute5
Attribute6	Courses.Attribute6
ManifestPath	Courses.ManifestPath
ManifestName	Courses.ManifestName
CreateDate	Courses.CreateDate
LastModifiedDate	Courses.LastModifiedDate
StoreFrontProductID	OrgCourses.StoreFrontProductID
CategoryID	CourseAttribtues.CategoryID

WaitList	CourseAttributes.WaitList
Demo	CourseAttributes.Demo
MaxClassSize	CourseAttributes.MaxClassSize
MaxClassSizeTrigger	CourseAttributes.MaxClassSizeTrigger
CreditHours	CourseAttributes.CreditHours
Designation	CourseAttributes.Designation
Certificate	CourseAttributes.Certificate
ContentPlacement	CourseAttributes.ContentPlacement
ContentLocation	CourseAttributes.ContentLocation
Proctored	CourseAttributes.Proctored
Calendar	CourseAttributes.Calendar
ExternalCalendarURL	CourseAttributes.ExternalCalendarURL
ControlStudentPace	CourseAttributes.ControlStudentPace
Glossary	CourseAttributes.Glossary
References	CourseAttributes.References
InternetLinks	CourseAttributes.InternetLinks
FAQ	CourseAttributes.FAQ
Discussion	CourseAttributes.Discussion
ExternalDiscussionURL	CourseAttributes.ExternalDiscussionURL
SurveyRequired	CourseAttributes.SurveyRequired
Chat	CourseAttributes.Chat
ExternalChatURL	CourseAttributes.ExternalChatURL
ClassMailBox	CourseAttributes.ClasMailBox
Teams	CourseAttributes.Teams
Roster	CourseAttributes.Roster
Notes	CourseAttributes.Notes
Search	CourseAttributes.Search
StudentPrice	CourseAttributes.StudentPrice
VendorPrice	CourseAttributes.VendorPrice
RetakeExam	CourseAttributes.RetakeExam
ProgressTracking	CourseAttributes.ProgressTracking
OverrideStatus	CourseAttributes.OverrideStatus
ExternalECTURL	CourseAttributes.ExternalECTURL
Prerequisite	CourseAttributes.Prerequisite
PreactivityInfo	CourseAttributes.PreactivityInfo
PostactivityInfo	CourseAttributes.PostactivityInfo
Feedback	CourseAttributes.Feedback

Status	CourseAttributes.Status
Shared	CourseAttributes.Shared
DisplayInCatalog	CourseAttributes.DisplayInCatalog
AddLessons	CourseAttributes.AddLessons
Owner	OrgCourses.Owner
AvailType	OrgCourses.AvailType
StartPage	OrgCourses.StartPage
ParentCode	OrgCourses.ParentCode
DuplicateFrom	OrgCourses.DuplicateFrom
CourseKey	OrgCourses.CourseKey
ShareDate	OrgCourses.ShareDate
StartDate	CourseSessions.StartDate
StartTime	CourseSessions.StartTime
EndDate	CourseSessions.EndDate
EndTime	CourseSessions.EndTime
TimeZone	CourseSessions.TimeZone
MaxSeats	CourseSessions.MaxSeats
SessionNotes	CourseSessions.SessionNotes
Location	If courseType = 7 or 8 :: Locations.Location If courseType = 9 – 11 :: CourseSessions.LocationURL

Event_SessionAdd

Creates a new Session for an Event

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
EventID	Integer	Y	Courses.CourseID
LocationID	nvarchar(255)	Y	If courseType = 7 or 8 :: Location.LocationID If courseType = 9 – 11 :: CourseSession.LocationURL
MaxSeats	Integer	Y	CourseSession.MaxSeats (0 = unlimited)
StartDate	Datetime	Y	CourseSessions.StartDate
EndDate	Datetime	Y	CourseSessions.EndDate

StartTime	nvarchar(20)	Y	CourseSessions.StartTime
EndTime	nvarchar(20)	Y	CourseSessions.EndTime
TimeZone	nvarchar(50)	Y	CourseSessions.TimeZone
Notes	ntext	Y	CourseSessions.Notes

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
NewSessionID	Courses.Attribute2
NewSessionCourseCode	Course.Code
Location	
Status	CourseAttributes.Status
DisplayInCatalog	CourseAttrubutes.CourseAttrubutes

Event_SessionAdd2

Creates a new Session for an Event by an Instructor

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
UserID	Integer	Y	UserCourses.UserID
EventID	Integer	Y	Courses.CourseID
LocationID	nvarchar(255)	Y	If courseType = 7 or 8 :: Location.LocationID If courseType = 9 – 11 :: CourseSession.LocationURL
MaxSeats	Integer	Y	CourseSession.MaxSeats (0 = unlimited)
StartDate	Datetime	Y	CourseSessions.StartDate
EndDate	Datetime	Y	CourseSessions.EndDate
StartTime	nvarchar(20)	Y	CourseSessions.StartTime
EndTime	nvarchar(20)	Y	CourseSessions.EndTime
TimeZone	nvarchar(50)	Y	CourseSessions.TimeZone
Notes	ntext	Y	CourseSessions.Notes

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
NewSessionID	Courses.Attribute2
NewSessionCourseCode	Course.Code
Location	
Status	CourseAttributes.Status
DisplayInCatalog	CourseAttrubutes.CourseAttrubutes

Event_SessionEnrollCount

Returns the number of users enrolled into a Session

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
CourseID	integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
Integer	

Event_SessionUpdate / Event_SessionUpdateEM

Updates a Session's information. EM Method will automatically send a notification email.

Input Parameters

Field	Data type	Required	Description
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WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
EventID	Integer	Y	Courses.Attribute1
SessionID	Integer	Y	Courses.Attribute2
Location	nvarchar(255)	Y	If courseType = 7 or 8 :: Locations.LocationID If courseType = 9 – 11 :: CourseSessions.LocationURL
MaxSeats	Integer	Y	CourseSessions.MaxSeats
StartDate	Datetime	Y	CourseSessions.StartDate
EndDate	Datetime	Y	CourseSessions.EndDate
StartTime	nvarchar(20)	Y	CourseSessions.StartTime
EndTime	nvarchar(20)	Y	CourseSessions.EndTime
TimeZone	nvarchar(50)	Y	CourseSessions.TimeZone
Notes	Ntext	Y	CourseSessions.Notes

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
1	Success Code

Event_SessionUpdateStatus

Approve / Unapprove the status of a specific Session

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
courseID	Integer	Y	Course.CourseID
Status	Integer	Y	0 = UnApproved / 1 = Approve

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_SessionsUpdateStatus

Approve / Unapprove the status of a list of Session

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
courseIDList	nvarchar(1000)	Y	Course.CourseID
Status	Integer	Y	0 = UnApproved / 1 = Approve

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Methods for Managing Locations for Session Items

Event_LocationAdd

Creates a Location to be used for Event Sessions

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
LocationName	Nvarchar(200)	Y	Locations.Location

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_LocationDelete

Delete a Location

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
locationID	Integer	Y	Locations.LocationID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_Locations

Returns a list of approved Locations for a specific organization

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
InUse	Locations.LocationID
LocationID	Locations.LocationID
Location	Locations.Location
Status	Locations.Staus

Event_LocationAssigned

Returns a list of Sessions that uses a specific location

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
LocationID	Integer	Y	Locations.LocationID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
CourseID	Courses.CourseID

Title	Courses.Title
StartDate	CourseSessions.StartDate
EndDate	CourseSessions.EndDate
StartTime	CourseSessions.StartTime
EndTime	CourseSessions.EndTime
Location	Locations.Location
SessionID	CourseSessions.SessionID

Event_LocationUpdate

Update the metadata of a specific Location

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
LocationID	Integer	Y	Locations.LocationID
LocationName	Nvarchar(200)	Y	Locations.Location
Status	Integer	Y	Locations.Status 0/1 = UnApprove/Approve

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_LocationStatus

Approve/Unapprove a specific Location

Input Parameters

Field	Data type	Required	Description
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WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
LocationID	Integer	Y	Locations.LocationID
Status	Integer	Y	Locations.Status 0/1 = UnApprove/Approve

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_LocationsStatus

Approve/Unapprove a list of Locations

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
LocationIDList	nvarchar(1000)	Y	Locations.LocationID
Status	Integer	Y	Locations.Status 0/1 = UnApprove/Approve

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Methods for Event Enrollment

Event_EnrollSummary

Returns the summary metadata of the enrollment information of a Session

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
MaxSeats	Calculated among all ports for course Sharing
TotalEnrollment	Calculated
Scheduled	Calculated
InProgress	Calculated
Completed	Calculated
Waitlisted	Calculated
Dropped	Calculated
SeatsRemain	Calculated
HierarchyID	Returns 0
Expired	Calculated
OverrideStatus	CourseAttributes.OverrideStatus
Shared	CourseAttrubutes.Shared
EndDate	CourseSessions.EndDate
EndTime	CourseSessions.EndTime

Event_EnrollSummary2

Returns the summary metadata of the enrollment information of a Session among 1 or all ports. UserID is used to only populated the HierarchyID field.

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
UserID	Integer	Y	User.UserID
CourseID	Integer	Y	Courses.CourseID
ViewShared	Boolean	N	Optional, Default = False

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
MaxSeats	Calculated among all ports for course Sharing
TotalEnrollment	Calculated
Scheduled	Calculated
InProgress	Calculated
Completed	Calculated
Waitlisted	Calculated
Dropped	Calculated
SeatsRemain	Calculated
HierarchyID	Returns HierarchyID of userID submitted
Expired	Calculated
OverrideStatus	CourseAttributes.OverrideStatus
Shared	CourseAttrubutes.Shared
EndDate	CourseSessions.EndDate
EndTime	CourseSessions.EndTime

Event_EnrollDetails

Returns a list of users enrolled to a Session

ViewShared parameter will return enrollment among all ports (shared)

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
courseID	Integer	Y	Courses.CourseID
ViewShared	Boolean	N	Optional, Default = False

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
userID	Users.UserID
StudentName	Users.LastName , Users.FirstName
Department	Users.Department
Email	Users.Email
CreateDate	UserCourses.CreateDate
FirstAccessDate	UserCourses.FirstAccessDate
LastAccessDate	UserCourses.LastAccessDate
RequiredByDate	UserCourses.RequiredByDate
Active	Users.Active
Grade	Grades.Grade
CompleteFlag	UserCourses.CompleteFlag
CompleteDate	UserCourses.CompleteDate
Status	UserCourses.Status
orgName	Organizations.OrgName
orgID	Organizations.OrgID
AttemptNum	UserCourses.AttemptNum
HierarchyLevel	Hierarchy.Hierarchy
Job	Users.JobTitle

Event_EnrollDetails2

Returns a list of users enrolled to a Session within a Supervisor’s Hierarchy
ViewShared parameter will return enrollment among all ports (shared)

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
courseID	Integer	Y	Courses.CourseID
userID	Integer	Y	Users.UserID
ViewShared	Boolean	N	Optional, Default = False

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
userID	Users.UserID
StudentName	Users.LastName , Users.FirstName
Department	Users.Department
Email	Users.Email
CreateDate	UserCourses.CreateDate
FirstAccessDate	UserCourses.FirstAccessDate
LastAccessDate	UserCourses.LastAccessDate
RequiredByDate	UserCourses.RequiredByDate
Active	Users.Active
Grade	Grades.Grade
CompleteFlag	UserCourses.CompleteFlag
CompleteDate	UserCourses.CompleteDate
Status	UserCourses.Status
orgName	Organizations.OrgName
orgID	Organizations.OrgID
AttemptNum	UserCourses.AttemptNum
HierarchyLevel	Hierarchy.Hierarchy
Job	Users.JobTitle

Event_EnrollDetailsSearch

Returns a list of users enrolled to a Session within a Supervisor’s Hierarchy

ViewShared parameter will return enrollment among all ports (shared)

Search will search on: FirstName, LastName, jobTitle, Email, UserName, Department

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
courseID	Integer	Y	Courses.CourseID
userID	Integer	Y	Users.UserID
Search	nvarchar(100)	Y	
ViewShared	Boolean	N	Optional, Default = False

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
userID	Users.UserID
StudentName	Users.LastName , Users.FirstName
Department	Users.Department
Email	Users.Email
CreateDate	UserCourses.CreateDate
FirstAccessDate	UserCourses.FirstAccessDate
LastAccessDate	UserCourses.LastAccessDate
RequiredByDate	UserCourses.RequiredByDate
Active	Users.Active
Grade	Grades.Grade
CompleteFlag	UserCourses.CompleteFlag
CompleteDate	UserCourses.CompleteDate
Status	UserCourses.Status
orgName	Organizations.OrgName
orgID	Organizations.OrgID
AttemptNum	UserCourses.AttemptNum
HierarchyLevel	Hierarchy.Hierarchy
Job	Users.JobTitle

Event_EnrollDetailsSearch2

Returns a list of users enrolled to a Session within a Supervisor's Hierarchy

ViewShared parameter will return enrollment among all ports (shared)

Search will search on: FirstName, LastName, jobTitle, Email, UserName, Department

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
courseID	Integer	Y	Courses.CourseID
userID	Integer	Y	Users.UserID
Search	nvarchar(100)	Y	
ViewShared	Boolean	N	Optional, Default = False

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
userID	Users.UserID
StudentName	Users.LastName , Users.FirstName
Department	Users.Department
Email	Users.Email
CreateDate	UserCourses.CreateDate
FirstAccessDate	UserCourses.FirstAccessDate
LastAccessDate	UserCourses.LastAccessDate
RequiredByDate	UserCourses.RequiredByDate
Active	Users.Active
Grade	Grades.Grade
CompleteFlag	UserCourses.CompleteFlag
CompleteDate	UserCourses.CompleteDate
Status	UserCourses.Status
orgName	Organizations.OrgName
orgID	Organizations.OrgID
AttemptNum	UserCourses.AttemptNum
HierarchyLevel	Hierarchy.Hierarchy

Job	Users.JobTitle
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Event_MarkUserAsComplete

Mark a single user as complete

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentID	Integer	Y	Users.UserID
CompleteDate	String	Y	
Grade	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_MarkUsersAsComplete

Mark one or more users as complete

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentIDList	nvarchar(1000)	Y	Users.UserID
CompleteDate	String	Y	

Grade	String	Y	
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Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_DropUser / Event_DropUserEM

Mark a user as Dropped

EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentID	integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_DropUsers / Event_DropUsersEM

Mark one or more users as Dropped

EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentIDList	Nvarchar(1000)	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

WaitList_Adjust / WaitList_AdjustEM

Updates waitlist information in the database and returns a list of users who have been added
EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
CourseID	Integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
List of UserIDs	Comma delimited string

Event_UnenrollUser / Event_UnenrollUserEM

Removes a user from Event enrollment
EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentID	integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

Event_UnenrollUsers / Event_UnenrollUsersEM

Mark one or more users as Dropped

EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentIDList	Nvarchar(1000)	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

WaitList_RemoveStudent / WaitList_RemoveStudentEM

Remove a single user form the WaitList
EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentID	Integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Code

WaitList_RemoveStudents / WaitList_RemoveStudentsEM

Remove one or more users form the WaitList
EM Method with send an auto email notification

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
StudentIDList	nvarchar(1000)	Y	Users.UserID

Output Parameters

Field	Description
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-201	Access denied due to invalid credentials –or -
0	Success Code

Event_GetAvailableUsers

Get available users who are eligible to be enrolled into the Session

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
StudentID	Users.UserID
StudentName	Users.LastName , Users.FirstName

Event_GetAvailableUsersSearch

Get available users who are eligible to be enrolled into the Session

Searches on: users.FirstName, users LastName, users UserName, users Email, users Department, users JobTitle, users AlternateID, users AlternateID2, users AlternateID3

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
Search	nvarchar(100)	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
StudentID	Users.UserID
StudentName	Users.LastName , Users.FirstName

Event_GetAvailableUsers2

Get available users within a Supervisors Hierarchy who are eligible to be enrolled into the Session

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
UserID	Integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
StudentID	Users.UserID
StudentName	Users.LastName , Users.FirstName

Event_GetAvailableUsersSearch2

Get available users within a Supervisors Hierarchy who are eligible to be enrolled into the Session
Searches on: users.FirstName, users LastName, users UserName, users Email, users Department, users JobTitle, users AlternateID, users AlternateID2, users AlternateID3

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID

Search	nvarchar(100)	Y	
UserID	Integer	Y	Users.UserID

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
StudentID	Users.UserID
StudentName	Users.LastName , Users.FirstName

Event_EnrollUser

Enroll a single user into a Session
 Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
UserID	Integer	Y	Users.Userid

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Event_EnrollUsers

Enroll one or more users into a Session
 Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
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WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
UserIDList	Nvarchar(1000)	Y	Users.Userid

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Event_EnrollLearnerToCourse

Enroll a learner into a course with required by Date
Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
UserID	Integer	Y	Users.UserID
CourseID	Integer	Y	Courses.CourseID
RequiredByDate	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Event_EnrollLearnerToCourses

Enroll a learner into a course with required by Date
Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
UserID	Integer	Y	Users.UserID
CourseIDList	nvarchar(1000)	Y	Courses.CourseID
RequiredByDate	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Event_EnrollInstructorToCourse

Enroll a learner into a course with required by Date
Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
UserID	Integer	Y	Users.UserID
CourseID	Integer	Y	Courses.CourseID
RequiredByDate	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Event_EnrollInstructorToCourses

Enroll a learner into a course with required by Date
Can be used to enroll into any type of course

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
UserID	Integer	Y	Users.UserID
CourseIDList	nvarchar(1000)	Y	Courses.CourseID
RequiredByDate	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

WaitList_AddUser

Add a single user to the wait list of a Session

** Cannot be used to enroll into any type of course other than an Event

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
UserID	Integer	Y	Users.Userid

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

WaitList_AddUsers

Add one or more users to the wait list of a Session

** Cannot be used to enroll into any type of course other than an Event

Input Parameters

Field	Data type	Required	Description
WSPassword	String	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	Integer	Y	Organizations.OrgID
CourseID	Integer	Y	Courses.CourseID
UserIDList	Nvarchar(1000)	Y	Users.Userid

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
0	Success Status Code

Methods: Misc Utilities

ValidateCourseCode

Validates the Course Code from containing invalid characters: ! ^ + = { } [] | \ ; < > , / @ # \$ % & * ()

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
CourseCode	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -
-14	Invalid Course Code
0	Valid

CourseExists

Returns a Boolean as to based on if Course Exists or not.

Input Parameters

Field	Data type	Required	Description
WSPassword	string	Y	The password that is stored in the web.config file of the application. Failure to provide a valid password results in an access denied response from the web service.
OrgID	integer	Y	Organizations.OrgID
CourseCode	String	Y	

Output Parameters

Field	Description
-201	Access denied due to invalid credentials –or -

TRUE	Course Exists
FALSE	Course does not Exis