

# WBT 3.3- Web Service Definition

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## Main action

- **AudienceCreate**  
Create an audience  
pConsumerKey : Consumer key  
pExtid : unique extid  
pName : name  
pDescription : description
- **AudienceDelete**  
Delete an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Identifier for the Audience, could be an id or an extid  
pAudience\_Id\_Type : Type used for the identifier. Valid values are 'id' or 'extid'
- **AudienceEdit**  
Edit one field of an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Identifier for the Audience, could be an id or an extid  
pAudience\_Id\_Type : Type used for the identifier. Valid values are 'id' or 'extid'  
pField : field to update, valid values are : 'extid', 'name' and 'description'  
pValue : new value for the field  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **AudienceGetInformation**  
Get information for an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Identifier for the Audience, could be an id or an extid  
pAudience\_Id\_Type : Type used for the identifier. Valid values are 'id' or 'extid'  
pCulture : Culture in ISO format to get translated values or empty string to get default values
- **AudienceGetList**  
Get all audiences available  
pConsumerKey : Consumer key  
pCulture : Culture in ISO format or empty string
- **Authenticate**  
Return a consumer key if authentication succeed, else returns empty string  
pLogin : User login  
pEncryptedPassword : User password (md5 encrypted)
- **LanguagesGetList**  
Get all languages available  
pConsumerKey : Consumer key
- **OrgCreate**  
Insert a new org in database  
pConsumerKey : consumer key  
pLabel : name of the organisation  
pExtId : unique id for the organisation  
pParentId : id of the parent organisation. Could be an id or an extid (depending on pParentId\_Type param). If it is an id equals to 0 or an extid equals to "", root organisation will be used as parent org.  
pParentId\_Type : define type of given parent id parameter. Valid values are 'id' and 'extid'  
pLangId : main language of the organisation  
pDescription : description for the organisation
- **OrgDelete**  
Delete an org  
pConsumerKey : Consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'

- **OrgEdit**  
Change the value of one field of an organisation  
pConsumerKey : consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'  
pField : target field. Valid values are 'label', 'extid', 'description', 'parent\_id', 'lang\_id', 'html1', 'html2', 'disable', 'address1', 'address2', 'zip', 'city' or 'country'  
pValue : new value for the field.
- **OrgGetChildren**  
Return children organisations of a given organisation  
pConsumerKey : Consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'  
pGetHierarchy : if true return children organisations of the indicated one ... from top to down. If false, return only direct children
- **OrgGetInformation**  
Get complete information about an organisation  
pConsumerKey : Consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'
- **OrgGetParent**  
Return parents organisations for a given organisation  
pConsumerKey : Consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'  
pGetHierarchy : if true return parents organisations of the indicated one ... from top to direct parent. If false, return only direct parent
- **OrgGetUsers**  
Get users of an organisation. It is possible to get direct users of the organisation or to add all users of children organisations.  
pConsumerKey : Consumer key  
pOrg\_Id : id of the organisation  
pOrg\_Id\_Type : indicate type of id. Valid values are 'id' or 'extid'  
pGetHierarchy : if true return users of children organisations. If false, return only direct users of the organisation
- **PermissionGetList**  
Get all permissions available  
pConsumerKey : Consumer key  
pCulture : Culture in ISO format or empty string
- **RoleAddPermission**  
Add permission to role  
pConsumerKey : Consumer key  
pRole\_Id : id, login or extid of the user  
pRole\_Id\_Type : indicate type of role id used. Valid values are 'id' and 'login'  
pPermission\_Id : id of the permission
- **RoleCreate**  
Create a new role. Return a xml with 'role' node containing the new id as attribute  
pExtid : Unique extid  
pConsumerKey : Consumer key  
pLabel : Name of the new role
- **RoleDelete**  
Delete a role  
pConsumerKey : Consumer key  
pRole\_Id : identifier of the role, could be an id or an extid  
pRole\_Id\_Type : indicate type of pRole\_Id, valid values are 'id' or 'extid'

- **RoleEdit**  
Change value of field of a role  
pConsumerKey : Consumer key  
pRole\_Id : identifier of the role, could be an id or an extid  
pRole\_Id\_Type : indicate type of pRole\_Id, valid values are 'id' or 'extid'  
pField : field to update, valid values are 'label', 'extid', 'description' or 'disable'  
pValue : new value for the field  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **RoleGetInformation**  
Get information and permissions on a role  
pConsumerKey : Consumer's key  
pRole\_Id : identifier of the role, could be an id or an extid  
pRole\_Id\_Type : indicate type of pRole\_Id, valid values are 'id' or 'extid'  
pCulture : Culture in ISO format to get translated values or empty string to get default values
- **RoleGetList**  
Get all roles available  
pConsumerKey : Consumer key  
pIncludeDisabled : Flag to include disabled roles  
pCulture : Culture in ISO format or empty string
- **RoleRemovePermission**  
Remove permission from a role  
pConsumerKey : Consumer key  
pRole\_Id : id, login or extid of the user  
pRole\_Id\_Type : indicate type of role id used. Valid values are 'id' and 'login'  
pPermission\_Id : id of the permission
- **UserAddAudience**  
Add a user to an audience  
pConsumerKey : Consumer key  
pUser\_Id : Identifier of the user (id, extid or login)  
pUser\_Id\_Type : Type of the user id : 'id', 'extid' or 'login'  
pAudience\_Id : Identifier of the audience (id or extid)  
pAudience\_Id\_Type : Type of the audience id : 'id' or 'extid'
- **UserAddPermission**  
Add permission to user  
pConsumerKey : Consumer key  
pUser\_Id : id, login or extid of the user  
pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'  
pPermission\_Id : id or extid of the permission  
pOrg\_Id : id or extid of the Organisation  
pOrg\_Id\_Type : indicate type of organisation id used. Valid values are 'id', 'login' or 'extid'
- **UserAddRole**  
Add role to user  
pConsumerKey : Consumer key  
pUser\_Id : id, login or extid of the user  
pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'  
pRole\_Id : id or extid of the role  
pRole\_Id\_Type : indicate type of role id used. Valid values are 'id' or 'extid'  
pOrg\_Id : id or extid of the Organisation  
pOrg\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'
- **UserCheckExists**  
Check if User exists  
pConsumerKey : Consumer key  
pUser\_Id : id, login or extid of the user  
pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'

- UserCreate**  
 Create new user  
 pConsumerKey : Consumer key  
 pLogin : unique login for the user  
 pPassword : password  
 pFName : first name  
 pLName : last name  
 pExtid : unique identifier  
 pLangId : lang  
 pOrgId : id of the user's organisation
- UserDelete**  
 Delete user  
 pConsumerKey : Consumer key  
 pUser\_Id : id, login or extid of the user  
 pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'
- UserEdit**  
 Update a field for a user  
 pConsumerKey : Consumer key  
 pUser\_Id : id, login or extid of the user  
 pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'  
 pField : field to update. Valid values are : 'extid', 'login', 'tname', 'fname', 'lname', 'email', 'address1', 'address2', 'zip', 'city', 'country', 'phone', 'cellphone', 'org\_id', 'change\_password', 'password', 'lang\_id', 'disable', 'birthdate', 'hourly\_cost', 'activation\_date', 'expiration\_date', 'manager\_id', 'alt\_manager\_id', 'thumbnail\_url' and field 'udtFX' where X goes from 1 to 10  
 pValue : new value for the updated field
- UserGetInformation**  
 Get information about one user  
 pConsumerKey : Consumer key  
 pUser\_Id : id, login or extid of the user  
 pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'
- UserRemoveAudience**  
 Remove a user from an audience  
 pConsumerKey : Consumer key  
 pUser\_Id : Identifier of the user (id, extid or login)  
 pUser\_Id\_Type : Type of the user id : 'id', 'extid' or 'login'  
 pAudience\_Id : Identifier of the audience (id or extid)  
 pAudience\_Id\_Type : Type of the audience id : 'id' or 'extid'
- UserRemovePermission**  
 Remove permission from user  
 pConsumerKey : Consumer key  
 pUser\_Id : id, login or extid of the user  
 pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'  
 pPermission\_Id : id or extid of the role  
 pOrg\_Id : id or extid of the Organisation  
 pOrg\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'
- UserRemoveRole**  
 Remove role from user  
 pConsumerKey : Consumer key  
 pUser\_Id : id, login or extid of the user  
 pUser\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'  
 pRole\_Id : id or extid of the role  
 pRole\_Id\_Type : indicate type of role id used. Valid values are 'id' or 'extid'  
 pOrg\_Id : id or extid of the Organisation  
 pOrg\_Id\_Type : indicate type of user id used. Valid values are 'id', 'login' or 'extid'

## Training part

The following operations are supported.

- **AudienceAssignClass**  
Assign a class to an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Audience id  
pAudience\_Id\_Type : Audience id type. Valid values are : 'id' or 'extid'  
pClass\_Id : Class id  
pClass\_Id\_Type : Class id type. Valid values are : 'id' or 'extid'
- **AudienceAssignCourse**  
Assign a course to an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Audience id  
pAudience\_Id\_Type : Audience id type. Valid values are : 'id' or 'extid'  
pCourse\_Id : Course id  
pCourse\_Id\_Type : Course id type. Valid values are : 'id' or 'crsvname'
- **AudienceRemoveClass**  
Remove a class from an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Audience id  
pAudience\_Id\_Type : Audience id type. Valid values are : 'id' or 'extid'  
pClass\_Id : Class id  
pClass\_Id\_Type : Class id type. Valid values are : 'id' or 'extid'
- **AudienceRemoveCourse**  
Remove a course from an audience  
pConsumerKey : Consumer key  
pAudience\_Id : Audience id  
pAudience\_Id\_Type : Audience id type. Valid values are : 'id' or 'extid'  
pCourse\_Id : Course id  
pCourse\_Id\_Type : Course id type. Valid values are : 'id' or 'crsvname'
- **BlockGetInformation**  
Get information about a block  
pConsumerKey : Consumer key  
pBlock\_Id : Block identifier, could be an id or an blkvname  
pBlock\_Id\_Type : Indicate the type used as block id. Valid values are : 'id' and 'blkvname'  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **ClassEdit**  
Edit one field of a class  
pConsumerKey : Consumer key  
pClass\_Id : Class Identifier, could be an id or an extid  
pClass\_Id\_Type : Type of class id. Valid values are : 'id' and 'extid'  
pField : field to update, valid values are : 'name', 'description', 'extid', 'disable', 'cat\_id', 'hideFromCatalog' and field 'udtfX' where X goes from 1 to 10  
pValue : new value for the field  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **ClassGetAudiences**  
Get audiences assigned to a class  
pConsumerKey : Consumer key  
pClass\_Id : Class id  
pClass\_Id\_Type : Indicate if class id is an 'id' or an 'extid'  
pCulture : Culture in ISO format or empty string
- **ClassGetCategoryList**  
Get classes category  
pConsumerKey : Consumer key  
pCulture : Culture in ISO format or empty string

- **ClassGetInformation**  
Get information about one class  
pConsumerKey : Consumer key  
pClass\_Id : Class identifier, could be an id or an extid  
pClass\_Id\_Type : Indicate the type used as class id. Valid values are : 'id' and 'extid'  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **ClassGetList**  
Get all classes, filtered by category if provided  
pConsumerKey : Consumer key  
pCategoryId : Classe category id, 0 to retrieve all classes  
pIncludeDisable : Indicate if disabled classes should be returned  
pCulture : Culture in ISO format or empty string
- **ClassGetUsers**  
Get users assigned to a class  
pConsumerKey : Consumer key  
pClass\_Id : Class id  
pClass\_Id\_Type : Indicate if class id is an 'id' or an 'extid'  
pIncludeDisabled : Indicate if disabled users should be returned
- **CourseEdit**  
Edit one field of a course  
pConsumerKey : Consumer key  
pCourse\_Id : Course Identifier, could be an id or an crsvname  
pCourse\_Id\_Type : Type of course id. Valid values are : 'id' and 'crsvname'  
pField : field to update, valid values are : 'name', 'description', 'crsvname', 'disable', 'group\_id', 'subgroup\_id', 'hideFromCatalog' and field 'udtFX' where X goes from 1 to 10  
pValue : new value for the field  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **CourseGetAudiences**  
Get audiences assigned to a course  
pConsumerKey : Consumer key  
pCourse\_Id : Course identifier  
pCourse\_Id\_Type : Type of course id. Valid values are : 'id' and 'crsvname'  
pCulture : Culture in ISO format or empty string
- **CourseGetCategoryList**  
Get courses category  
pConsumerKey : Consumer key  
pCulture : Culture in ISO format or empty string
- **CourseGetInformation**  
Get information about one course  
pConsumerKey : Consumer key  
pCourse\_Id : Course Identifier, could be an id or an crsvname  
pCourse\_Id\_Type : Type of course id. Valid values are : 'id' and 'crsvname'  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **CourseGetList**  
Get courses, filtered by optional category and subcategory  
pConsumerKey : Consumer key  
pCategoryId : Course category id  
pSubCategoryId : Course subcategory id, 0 to get only category's sub training category  
pIncludeDisable : Indicate if disabled courses should be returned  
pCulture : Culture in ISO format or empty string
- **CourseGetSubCategoryList**  
Get courses sub category for a given category and optional subcategory  
pConsumerKey : Consumer key  
pCategoryId : Course category id  
pSubCategoryId : Course subcategory id, 0 to get only category's sub training category  
pCulture : Culture in ISO format or empty string

- **CourseGetUsers**  
Get users assigned to a course  
pConsumerKey : Consumer key  
pCourse\_Id : course identifier  
pCourse\_Id\_Type : Type of course id. Valid values are : 'id' and 'crsvname'  
pIncludeDisabled : Boolean indicating if disabled course should be returned
- **LessonGetInformation**  
Get information about a lesson  
pConsumerKey : Consumer key  
pLesson\_Id : Lesson identifier, could be an id or an lsvname  
pLesson\_Id\_Type : Indicate the type used as lesson id. Valid values are : 'id' and 'lsvname'  
pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- **OfflineCheckStudent**  
Return a consumer key if authentication succeed, else returns empty string  
pLogin : User login  
pEncryptedPassword : User password (md5 encrypted)
- **OfflineGetAvailableCourses**  
Return the list of all available offline courses for a specific student  
pConsumerKey : Consumer key  
pUser\_Id : id of the user
- **OfflineGetCourseContent**  
Return course content links in xml view  
pConsumerKey : Consumer key  
pCourse\_Url : Course package url
- **OfflineGetCourseDetails**  
Return needed informations in order to install course on offline player  
pConsumerKey : Consumer key  
pUser\_Id : id of the user  
pCourse\_Id : id of the course
- **OfflineGetVersion**  
Allow Offline player to check if WS is alive, if Offline mode is enable and send back main site version in case of success
- **OfflineStudentGetInformation**  
Get information about a offline user  
pConsumerKey : Consumer key  
pLogin : login or the user
- **OfflineTakeCourse**  
Indicate the LMS that the student is taking the course offline  
pConsumerKey : Consumer key  
pUser\_Id : id of the user  
pCourse\_Id : id of the course
- **OfflineUntakeCourse**  
Indicate the LMS that the student is not taking the course offline anymore  
pConsumerKey : Consumer key  
pUser\_Id : id of the user  
pCourse\_Id : id of the course
- **OfflineUploadAiccTraces**  
Upload offline student aicc traces  
pConsumerKey : Consumer key  
pUser\_Id : id of the user  
pXmlStats : xml formatted traces
- **OfflineUploadStats**  
Upload offline student statistics  
pConsumerKey : Consumer key  
pUser\_Id : id of the user  
pXmlStats : xml formatted statistics



- RefitemGetInformation**  
 Get information about a refitem  
 pConsumerKey : Consumer key  
 pRefitem\_Id : Refitem identifier, could be an id or an refvname  
 pRefitem\_Id\_Type : Indicate the type used as refitem id. Valid values are : 'id' and 'refvname'  
 pCulture : Culture in ISO format to edit translated values or empty string to edit default values
- StatsGetUserClassResults**  
 Get user statistics for a specific class or all class  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pClass\_Id : Class id  
 pClass\_Id\_Type : Class id type. Valid values are 'id' or 'extid'  
 pCulture : Culture in ISO format or empty string
- StatsGetUserCourseResults**  
 Get user statistics for a specific course or all course  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCourse\_Id : Course id  
 pCourse\_Id\_Type : Course id type. Valid values are : 'id' or 'crsvname'  
 pCulture : Culture in ISO format or empty string
- UserAssignClass**  
 Assign a user to a class  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are 'id', 'extid' or 'login'  
 pClass\_Id : Class id  
 pClass\_Id\_Type : Class id type. Valid values are 'id' or 'extid'  
 pStartDate : Start date (yyyy/MM/dd HH:mm:ss)  
 pCutoffDate : Cut off date (yyyy/MM/dd HH:mm:ss)  
 pTargetDate : Target date (yyyy/MM/dd HH:mm:ss)  
 pApplyClasseDateToCourse : Flag to indicate wether classe assignment dates are to be set to classe courses or not  
 pIncludeDisabled : Flag to indicate if disabled courses are to be include or not  
 pRespectAudience : Flag to indicate wether course audience are to be respected or not  
 pNotify : Flag for classe assignment notify  
 pUpdate : Flag to allow existing assignement update
- UserAssignCourse**  
 Assign a course to a user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCourse\_Id : Course id  
 pCourse\_Id\_Type : Course id type. Valid values are : 'id' or 'crsvname'  
 pStartDate : Start date (yyyy/MM/dd HH:mm:ss)  
 pCutoffDate : Cut off date (yyyy/MM/dd HH:mm:ss)  
 pTargetDate : Target date (yyyy/MM/dd HH:mm:ss)  
 pRespectAudience : Flag indicating if audience are to be respected or not  
 pNotify : Flag for course assignement notify  
 pUpdate : Flag to allow existing assignement update
- UserGetCertificateList**  
 Get all classes assignment for a user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCulture : Culture in ISO format or empty string

- UserGetCourseList**  
 Get all courses assignment for a user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCulture : Culture in ISO format or empty string
- UserGetDiary**  
 Get all diary entries for a user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCulture : Culture in ISO format or empty string
- UserGetMail**  
 Get all datamails for a user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are : 'id', 'extid' or 'login'  
 pCulture : Culture in ISO format or empty string
- UserRemoveClass**  
 Remove class from user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are 'id', 'extid' or 'login'  
 pClass\_Id : Class id  
 pClass\_Id\_Type : Class id type. Valid values are 'id' or 'extid'  
 bRemoveCourse : Flag indicating if courses are also to be unassigned  
 bIncludeDisabled : Flag to indicate if disabled courses are to be include or not
- UserRemoveCourse**  
 Remove course from user  
 pConsumerKey : Consumer key  
 pUser\_Id : User id  
 pUser\_Id\_Type : User id type. Valid values are 'id', 'extid' or 'login'  
 pCourse\_Id : Course id  
 pCourse\_Id\_Type : Course id type. Valid values are 'id' or 'crsvname'