

XMLRPC legacy API documentation

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CrossKnowledge

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Trainee

Trainee.Search

Description

Returns a list of trainees.

Parameters

- [String] a valid api key.
- [String] {optional} The index of the first trainee to be returned.
- [String] {optional} The number of trainees to return.
- [String] {optional} A trainee name to look for.
- [String] {optional} A trainee firstname to look for.
- [String] {optional} A trainee login to look for.
- [String] {optional} A group guid to search into.
- [String] {optional} A training guid, to which the trainee should be registered.

Returns

[Struct]

- nbResults [Int]
- results
 - [Array]
 - [Array]
 - [String] the trainee's guid
 - [String] the trainee's name
 - [String] the trainee's firstname
 - [String] the group's guid of the trainee
 - [Array]
 - [String] the trainee's guid
 - [String] the trainee's name
 - [String] the trainee's firstname
 - [String] the group's guid of the trainee
 - ...

Trainee.getinfo

Description

Returns information about a candidate. This method requires authentication using a valid user/password in the system (the trainee should be in the group of the user).

Parameters

- [String] an available api key.
- [String] the trainee's GUID.

Returns

- [Array]
 - [String] the trainee's login
 - [String] the trainee's passwd
 - [String] the trainee's name
 - [String] the trainee's firstname
 - [String] the creation date of the trainee's account
 - [String] the trainee's email
 - [String] the trainee's reference number
 - [String] the ordered list (comma separated) of the trainee's preferred languages
 - [String] the trainee's last connection date
 - [String] the trainee's account status (can be 'enabled' or 'disabled')
 - [String] the trainee's number of gamification points (empty string if gamification is not activated, 0 if no point earned)
 - [String] the trainee's number of badge earned (empty string if gamification is not activated, 0 if no badge earned)

Please note that gamification can be activated for the instance, or "entity per entity". In this case, we must check if the gamification is activated or not for the learner's entity.

Trainee.addOrUpdate

Description

This web service allow to add a new trainee or update existing trainee

Parameters

The list of parameters to add or update a new trainee are :

- [String] **apikey** (mandatory): api key of the instance
- [String] **guid** (mandatory): The guid of the learner. At creation time, if the guid is empty, one will be generated and returned by the service.
- [Struct] **optionalParameters** (optional): Struct containing any of the following optionnal parameters
 - [String] **password**: The password of the new trainee (default = auto generated, on user creation)
 - [String] **email**: email of the new trainee (default = null)
 - [String] **login** : The new login. If the login is not set or empty at creation time, a new login is generated
 - [String] **name** : learner's name (default = null).
 - [String] **firstName** : learner's first name (default = null).
 - [String] **groupGUID**: The group GUID of the new trainee (default = same as WS user's group)
 - [String] **groupName**: The group Name of the new trainee, the group should allready exist. groupGUID should be empty. (default = same as WS user's group)
 - [String] **refNumber**: The ref number of the new trainee (default = null)
 - [String] **languages**: accepted languages, separated with , (example : fr-FR,en-GB,en-US) (default = null)
 - [String] **enableStatus**: The account status that can have 3 possible values : Y (yes), N (no), U (between 2 dates), (default = Y)
 - [String] **enableUntil**: active until date in SQL format YYYY-MM-dd (if the active status is U). (default = null)
 - [String] **enableFrom**: active from date in SQL format YYYY-MM-dd (if the active status is U). (default = null)
 - [String] **managerGUID**: The manager candidate_guid (this value can be empty if the candidate has no manager) (default = null) (If a Manager is already set, impossible to remove it, that will need a story to improve that)

- [String] **managerLogin**: The manager candidate_login (this value can be empty if the candidate has no manager) (default = null). If managerGUID is specified, this one is ignored" (If a Manager is already set, impossible to remove it, that will need a story to improve that)
- [Array] **customFields**: an array indexed with GUID with custom fields as values
- [String] **onDuplicateLogin**: Action when a duplicate login exists (default = Fail) - only when the login parameter is passed, only at creation time
 - Fail: do not create the learner and returns appropriate error code,
 - Update: updates the learner account with provided parameters,
 - New: create a new account anyway, automatically providing a new login

Returns

The method return the GUID of the trainee who has been create or update.

Trainee.delete

Description

This web service allow to delete a trainee

Parameters

The list of parameters to delete the trainee are :

- **api key** : api key of the instance
- **candidate guid** : The trainee guid (candidate_guid)

Returns

The method return true if the trainee has been deleted correctly.

In other case, we can catch a error message (with the code 804).

Trainee.connect

Description

Connect a trainee to the system.

Parameters

- [String] an available api key.
- [String] the trainee's login.
- [String] the url page the trainee will be redirected to.

Returns

- [String] an URL that can be used to connect the trainee automatically.

Trainee.getTrackings

Description

This web service allow to get all tracking data for a specific trainee

Parameters

The list of parameters to update a trainee are :

- **api key** : api key of the instance
- **candidate_login_or_guid** : The candidate guid or login

Returns

The method return an array of tracking if the process finish correctly.

In other case, we can catch a error message (with the code 804).

Trainee.getLearningObjectTrackings

Description

This web service allow to get all tracking data for a specific trainee

Parameters

The list of parameters are :

- **api key** : api key of the instance (mandatory)
- **candidate_login_or_guid** : The candidate guid or login (mandatory)
- [Struct] **optionalParameters** (mandatory but can be empty):
 - [Boolean] **OnlyMandatoryContents**: 'true' for mandatory content only, 'false' or no value for all content (optionnal)
 - [Int] **resultsPerSearch**: Maximum number of learning objects returned by a call to the WS (default = 10, max = 100) (optional)
 - [Int] **resultsPage**: When a search request returns more than resultsPerSearch learning objects, this parameters indicates at which page we should start (default = 0) (optional)

Returns

The method return an array of tracking if the process finish correctly.

The return is the same as Trainee.getTrackings, but we had in the response

[Struct]

- [Int] **includedResults**: number of results included in the response
- [Int] **totalResults**: total number of matching LO (but not necessarily included in the response if its > than resultsPerSearch)
- [Array] **results**
 - report_guid
 - guid
 - code
 - session_guid
 - training_guid
 - score
 - score_max
 - time_spent
 - progression
 - completion_time
 - aicc_data

- aicc_status

In other case, we can catch a error message (with the code 804).

Trainee.getRegistrations

Description

Returns a list of registrations for a trainee, with details. Requires a valid user and an API Key.

Parameters

- [String] an available api key.
- [String] The trainee's guid or login
- [String] {optional} The index of the first trainee's registration to be returned.
- [String] {optional} The number of trainee's registrations to return.
- [String] {optional} The training's guid or login.
- [String] {optional} Retrieve only active registrations (this parameter can be setted to anything ie. '1')

Returns

- [Array]
 - [Array]
 - [String] the registration's guid
 - [String] the trainee's guid
 - [String] the training's guid
 - [String] the session's guid
 - [String] the session's registration date
 - [String] the session's status
 - [Array]
 - [String] the registration's guid
 - [String] the trainee's guid
 - [String] the training's guid
 - [String] the session's guid
 - [String] the session's registration date
 - [String] the session's status
- ...

Trainee.getLearningObjects

Description

This web service returns metadatas of learning objects accessible (learning objects in closed sessions are not displayed) for a learner identified by his guid or his login. All LO are sorted alphabetically.

Parameters

- [String] **Api key** (mandatory)
- [String] **LearnerGUIDorLogin** (mandatory)
- [Struct] **optionalParameters** (optional): Struct containing any of the following optional parameters
 - [Int] **resultsPerSearch**: Maximum number of learning objects returned by a call to the WS (default = 10, max = 100)
 - [Int] **resultsPage**: When a search request returns more than resultsPerSearch learning objects, this parameters indicates at which page we should start (default = 0)

- [String] **GUID**: A learning object guid to look for. (exact match)
- [String] **title**: A learning object title to look for. (exact match)
- [String] **titleLike**: A learning object title to look for. (approx. match)
- [String] **trainingOrSessionGUID**: Will return only learning objects for the given training course or for the given session (excluding ML)
- [Array] **preferredLocales**: Array containing the list of locales in order of preference
 - By default, learner's preferred locales are taken into account. If specified, this overrides learner's preferences (if any).
 - If a learner has not yet connected to the LMS and no locale was defined (in back office, at group level, by an import, etc.), the standard LMS behavior is expected.
- [Int] **maxDuration**: Maximum accepted duration (inclusive) of learning object (default = no limit)
- [Int] **minDuration**: Minimum accepted duration (inclusive) of learning object (default = no limit)
- [Array] **allowedTypes**: Array containing the list of LO types which will be included in the response
- [boolean] **favoriteOnly**: Return only learner's favorite LO"
- [boolean] **mobileOnly**: Return only mobiles compatible LO (not implemented yet)
- [Array] **hasAllTags**: Array containing the list of tags which the LO must have
- [String] **sortLO**: Sort results; Values are "mostViewedFirst", "bestRatedFirst", "lastSeenFirst"
- The following options will only be taken into account for KC training courses
 - [string] **kcFilter**: Filter search; Values are "weeklySelectedLO", "highlightedAndWeeklySelectedLO", "highlightedLO" only for KC - **You should specify a training or session guid before, else the webservice will return an error.**

Returns

The return ignores not found LO for the learner's local.

Default sort is title.

[Struct]

- [Int] **includedResults**: number of results included in the response
- [Int] **totalResults**: total number of matching LO (but not necessarily included in the response if its number is > than resultsPerSearch)
- [Struct] **results**
 - [Struct] **GUID** (e.g. 8E377BC5-FD83-A506-F241-82A42C87CEEC) (for unique key)
 - [String] **title** (e.g. Successfully running a training course)
 - [String] **code** (e.g. BSFI03700)
 - [String] **GUID** (e.g. 8E377BC5-FD83-A506-F241-82A42C87CEEC)
 - [String] **locale** (e.g. en-GB)
 - [String] **shortTitle** (e.g. Successfully running a training course)
 - [Struct] **thumbnail**
 - [String] **small** (e.g. <http://lms.com/120/thumb.jpg>)
 - [String] **medium** (e.g. <http://lms.com/220/thumb.jpg>)
 - [String] **large** (e.g. <http://lms.com/640/thumb.jpg>)
 - [String] **type** (e.g. Videocast)
 - [Struct] **author**
 - [Integer] **authorGuid**
 - [String] **authorFirstName** (e.g. Dominique)
 - [String] **authorLastName** (e.g. Chalvin)
 - [Int] **duration**: in minutes (e.g. 360)
 - [Array][String] **tags** (e.g.)
 - [Struct] key is the GUID of the theme
 - [String] **theme** (translated with the LO locale)
 - [String] **summary** (e.g. How can you master your stage fright? How should you react ...)
 - [String] **learningPoints** (what you will learn)
 - [String] **includedInLO** (included in this learning product)
 - [String] **targetAudience** (e.g. Managers, consultants and specialists who occasionally have to train staff.)
 - [Int] **level**: (e.g. 2)

- [double] **rating**: average rating with 2 decimals precision (e.g. 3.52)
- [Int] **views**: (e.g. 312)
- [Struct] **context**
 - [Struct] **context_id** (e.g. 45)
 - [String] **trainingGuid**(e.g. 24DCBAE9-05B3-8679-206D-22C5AB6A1FC7)
 - [String] **sessionGuid**(e.g. 24DCBAE9-05B3-8679-206D-22C5AB6A1FC7)
 - [boolean] **isMandatory**: e.g. 0
 - [Int] **folderId**(e.g. 0)
 - In KC only:
 - [boolean] **isHighlightedLO**: e.g. 1
 - [boolean] **isWeeklySelectedLO**: e.g. 0
 - [boolean] **isMobile**: e.g. 1 (not implemented yet)
 - [String] **launchURL** (e.g. http://cours.crossknowledge-player.com/ckplayer2/default.aspx?skin=DEFAULT&lqf=en-GB&c=3730283558%7COJNE302%7Cen-GB&AICC_URL=http%3A%2F%2Ftakeoff121.lms.crossknowledge.com%2Fincludes%2Finterfaces%2Faicc_standard%2Fcmi.php&aiccMode=legacy&AICC_SID=167T166)

Trainee.getProgressTimeSpent

Description

Bring back tracking information for a trainee on a specific content.

Parameters

The parameters are:

- **api key** : api key of the instance
- **candidate_login_or_guid** : The candidate guid or login
- **learning_object_guid_or_code**: The String identifier of the learning object (Optional).

Returns

- (*string*) **learnerGuid**, The guid of the user
- (*string*) **learnerLogin**, The login of the user
- (*struct*) **candidate tracking(s)**, including those datas for each training ressources started by the trainee:
 - (*string*) **learningObjectGuid** - The guid of the ressource
 - (*string*) **learningObjectRefNumber** - The code of the ressource
 - (*int*) **progress** - The progress for this trainee on this content
 - (*int*) **time_spent** - the time spent for this trainee on this content

The method returns an array containing all progress and timespent for a candidate.

Trainee.UserLogonByModuleCode

Description

This web service logs a user in the system, and redirect the user to the abstract page of a training path.

Parameters

Here's the list of fields to provide when calling the WS in order to correctly get trainee tracking:

- *(string)* **api key** : The instances API-Key granting the WebService's call
- *(string)* **login or candidate_guid** : The trainee login or its GUID (the Service tries to get Trainee from its login, then from its GUID if not found).
- *(string)* **session_guid** : The session GUID
- *(string)* **learning_object_guid** : The learning object GUID or its reference code
- *(string)* **lms_locale** : The locale to use for the LMS (also the locale for the content if the next parameter is not set). Should be in the form : 'fr-FR'. If the LMS does not implement the locale, it should use the most suited locale
- *(string)* **learning_object_locale** : The locale to use for the learning object. Should be in the form : 'fr-FR'. If the learning object does not implement the locale, it should use the most suited locale. The meta-data (descriptions, ...) should use this locale.

Returns

- *(string)* **Autoconnect URL** a URL that can be used to connect the person automatically."

In the other cases (missing, incorrect, empty parameter), an error message (code 804) is returned.

Trainee.UserLogonActivityDescription

Description

This web service logs a user in the system, and redirect the user to the abstract page of a training path.

Parameters

Here's the list of fields to provide when calling the WS in order to correctly get trainee tracking:

- *(string)* **api key** : The instances API-Key granting the WebService's call
- *(string)* **login or candidate_guid** : The trainee login or its GUID (the Service tries to get Trainee from its login, then from its GUID if not found).
- *(int)* **trainingContent_id** : The id of the training content (the association of a content in a training or a session)

Returns

- *(string)* **URL** that can be used to connect the person automatically

In the other cases (missing, incorrect, empty parameter), an error message (code 804) is returned.

Trainee.UserLogonCourse

Description

This web service **logs** a user in the system, and **redirect** the user to the training path page.

This method requires authentication using a valid user/password in the system (the trainee should be in the group of the user).

Parameters

Here's the list of fields to provide when calling the WS in order to correctly get trainee tracking:

- *(string)* **login or candidate_guid** : The trainee login or its GUID (the Service tries to get Trainee from its login, then from its GUID if not found).

- *(string)* **training_id** : The training id

Returns

- *(string)* **auto-connection URL** a URL that can be used to connect the person automatically.

In the other cases (missing, incorrect, empty parameter), an error message (code 804) is returned.

Trainee.getDetailedRegistrations

Description

Returns a list of registrations for a trainee, with details. Requires a valid user and an API Key.

Parameters

- [String] an available api key.
- [String] The trainee's guid or login.
- [String] {optional} The index of the first trainee's registration to be returned.
- [String] {optional} The number of trainee's registrations to return.
- [String] {optional} The training's guid or login.
- [String] {optional} Retrieve only active registrations (this parameter can be setted to anything ie. '1')
- [String] {optional} A list of languages to use for the titles' translations - if empty the service will use the trainee's current saved language setting.

Returns

The service returns an array of struct:

- (string) registration_guid
- (string) training_guid
- (string) training_title
- (string) session_title
- (int) PerCentComplete
- (int) TotalModules
- (int) TotalModulesStarted
- (int) TotalModulesNotStarted
- (int) TotalModulesFinished
- (int) TotalModulesTodo
- (int) TotalTimeSpent
- (int) AverageScorePercent
- (int) weighted_score_percent
- (string) FirstLaunchDate
- (string) LastLaunchDate
- (struct) chapters
 - (int) tree position (i.e. 0)
 - (string) chapter name (i.e Development)

User

User.search

Description

Returns a list of backoffice users.

Parameters

- [String] a valid api key.
- [String] {optional} The index of the first user to be returned.
- [String] {optional} The number of users to return.
- [String] {optional} A user name to look for.
- [String] {optional} A user firstname to look for.
- [String] {optional} A user login to look for.
- [String] {optional} A group guid to search into.

Returns

[Struct]

- nbResults [Int]
- results
 - [Array]
 - [Array]
 - the user's guid
 - the user's name
 - the user's firstname
 - the group's guid of the user
 - [Array]
 - the user's guid
 - the user's name
 - the user's firstname
 - the group's guid of the user

User.getInfo

Description

Returns information about a user. This method requires authentication using a valid user/password in the system (the trainee should be in the group of the user).

Parameters

- [String] an available api key.
- [String] the user's GUID.

Returns

- [Array]
 - [String] the user's login
 - [String] the user's name
 - [String] the user's firstname
 - [String] the user's email

User.add

Description

Creates a new user.

Parameters

- [String] a valid api key.
- [String] The user login
- [String] The user password
- [String] {optional} the name
- [String] {optional} the firstname
- [String] {optional} the email

Returns

- [Array]
 - [String] the new user GUID
 - [String] the new user login

User.update

Description

Update the data of an existing user.

Parameters

- [String] a valid api key.
- [String] The GUID of the user to update
- [Struct] Object containing the data to update
 - firstname [String] {optional} the new firstname of the user
 - name [String] {optional} the new name of the user
 - password [String] {optional} the new password of the user
 - email [String] {optional} the new email of the user
 - groupGUID [String] {optional} the GUID of the new group of the user

Returns

- [String] "1" if successful, "0" otherwise

User.connect

Description

Connect a user to the system.

Parameters

- [String] an available api key.

- [String] the user's login.
- [String] the url page the trainee will be redirected to.

Returns

- [String] an URL that can be used to connect the user automatically.

User.setRight

Description

Set a user right. This method requires authentication using a valid user/password in the system (the trainee should be in the group of the user).

Parameters

- [String] an available api key.
- [String] the user's GUID.
- [String] the right to set.
- [String] 'yes' or 'no'.

Returns

- [String] equals to '0' if an error occurred, equals to '1' otherwise

Training

Training.search

Description

Returns a list of trainings.

Parameters

- [String] a valid api key.
- [String] {optional} The index of the first training to be returned.
- [String] {optional} The number of trainings to return.
- [String] {optional} A training title to look for.
- [String] {optional} A portal theme to look for.

Returns

[Struct]

- nbResults [Int]
- results
 - [Array]
 - [Array]
 - [String] the training's guid
 - [String] the training's title

- [Array]
 - [String] the training's guid
 - [String] the training's title
- ...

Training.getInfo

Description

Returns information about a training.

Parameters

- [String] an available api key.
- [String] the training's GUID.
- [String] the locale.

Returns

- [Array]
 - [String] the localized training's title
 - [String] the localized training's description
 - [String] the number of trainees registered to this training

Training.getDetailedInfo

Description

Returns detailed informations trainings.

Parameters

- [String] apiKey
- [Struct] parameters
 - [String] titleGuidOrCode(search training by title, guide or path code, the search proceed as "LIKE %")
 - [String] locale (for the training and session title, metadata, etc translation. If empty, default locale of the training is used)
 - [Array] publishers (a list of publisher's name, if empty, it will search on all publishers)
 - [Boolean] isPublic (Is the training in the public catalog, accepted values are : Y for yes or N for no, else, no filter)
 - [int] resultsPage (When a search request returns more than resultsPerSearch trainings, this parameters indicates at which page we should start (default = 0))
 - [int] resultsPerSearch (Maximum number of trainings returned by a call to the WS (default = 10, max = 100))

Returns

[Struct]

- [Int] **includedResults** number of results included in the response
- [Int] **totalResults** total number of matching trainings(but not necessarily included in the response if its number is > than resultsPerSearch)
- [Array]**results** (list of the trainings found)

- [Struct] **guid** (for unique key)
 - [String] **guid**
 - [String] **locale**
 - [String] **code** (training path code)
 - [String] **modality**
 - [String] **title**
 - [String] **teacher** (teacher name)
 - [String] **room**
 - [Array] **chapters** (Arborescence des chapitres dans laquelle se trouve la formation)
 - [String] first level chapter
 - [String] second level chapter
 - [...]
 - [String] **publisher**
 - [Array] **metadata**
 - [String] **price**
 - [String] **duration**
 - [String] **description**
 - [String] **goals** (What you will learn)
 - [String] **learningPath** (Training course overview)
 - [String] **benefits** (Learning outcomes)
 - [String] **audience** (Who should attend?)
 - [String] **furtherInformation** (Further Information)
 - [String] **welcomeText**
 - [Int] **sessionsCount** (number of sessions in the training)
 - [Array] **sessions**
 - [Struct] **guid** (for unique key)
 - [String] **title**
 - [String] **guid**
 - [String] **startDate** (SQL format in UTC, ie YYYY-MM-DD)
 - [String] **endDate** (SQL format in UTC, ie YYYY-MM-DD)
 - [String] **teacher**
 - [String] **room**
 - [Int] **learnersCount** (number of registered learners)
 - [Int] **registrationLimit** (empty is there is no registration limit)

Training.getSession

Description

Returns a list of training's sessions.

Parameters

- [String] an available api key.
- [String] The training's guid.
- [String] {optional} The index of the first training's session to be returned.
- [String] {optional} The number of training's sessions to return.
- [String] {optional} The locale code.

Returns

- [Array]
 - [Array]
 - [String] the session's guid
 - [String] the session's start date

- [String] the session's end date
- [String] the session's title
- [String] the session's locale
- [Array]
 - [String] the session's guid
 - [String] the session's start date
 - [String] the session's end date
 - [String] the session's title
 - [String] the session's locale
- ...

Training.add

Description

Creates a new training.

Parameters

- [String] a valid api key.
- [String] The training title
- [String] {optional} The training modality
- [String] {optional} The training teacher GUID

Returns

- [String] The new training GUID or an empty string if the creation failed

Training.delete

Description

Delete a training.

Parameters

- [String] an available api key.
- [String] the training's GUID.

Returns

- [String] equals to '0' if an error occurred, equals to '1' otherwise

Training.update

Description

Update the data of an existing training.

Parameters

- [String] a valid api key.
- [String] The GUID of the training to update
- [Struct] Object containing the data to update
 - title [String] {optional} the new title of the training
 - locale [String] {optional} the new locale of the training
 - modality [String] {optional} the new modality of the training
 - teacherGUID [String] {optional} the GUID of the new teacher for the training

Returns

- [String] "1" if successful, "0" otherwise

Training.createSession

Description

Create a new session in the training.

Parameters

- [String] a valid api key.
- [String] The training GUID
- [String] The session title
- [String] {optional} The session start date (dd/mm/yy)
- [String] {optional} The session end date (dd/mm/yy)
- [String] {optional} The session teacher GUID

Returns

- [String] The new session GUID or an empty string if the creation failed

Training.getTrainingContents

Description

Dump a training path

Parameters

- [String] a valid api key.
- [String] The training GUID

Returns

- [Struct]
 - contents [Array] (of Strings)
 - [String] trainingContent GUID
 - translatedData [Array] (of Structs)
 - folders [Array] (of structs)

- [Struct]
 - contents [Array] (of strings)
 - translatedData [Array] (of Structs)
 - folders [Array] (of structs)

Training.dump

Description

Dump a training

Parameters

- [String] a valid api key.
- [String] The training GUID

Returns

- [Struct]
 - title [String] The title of the training
 - modality [String] The modality of the training
 - description [String] The description of the training
 - teacherGUID [String] The GUID of the training teacher
 - translatedData [Array] (of structs)
 - [Struct]
 - context_field [String] the name of the translated field
 - dest_locale [String] the locale of the translation (Ex : en, ja, ...)
 - dest_str [String] the translation of the field
 - mailingRules [Array] (of structs)
 - [Struct]
 - title [String] The title of the mailing rule
 - parameters [String] a serialized array of parameters
 - active [String] Y or N
 - translatedData [Array] (of structs) (see above)
 - trainingPath [Struct]
 - contents [Array] (of Strings)
 - [String] trainingContent GUID
 - translatedData [Array] (of Structs)
 - folders [Array] (of structs)
 - [Struct]
 - contents [Array] (of strings)
 - translatedData [Array] (of Structs)
 - folders [Array] (of structs)

Training.getLocales

Description

Returns locales code available for a training.

Parameters

- [String] an available api key.

- [String] the training's GUID.

Returns

- [Array] (of String) of available locales code

TrainingSession

TrainingSession.search

Description

This web service allow to search session(s)

Parameters

The list of parameters to search session(s) are :

- **api key** : api key of the instance
- **session_title** : A part or the whole title of the session
- **training_guid** : The GUID of the training's session
- **start_date** : The session start date
- **end_date** : The session end date
- **start_a_row** : start at row value (if there is a lot of result)
- **number_of_result** : The number of result that work with start_at_row value

Returns

The method return an array of session data (including the session_guid).

In other case, we can catch a error message (with the code 804).

TrainingSession.getTraining

Description

Returns the GUID of the session's training

Parameters

- [String] an available api key.
- [String] the session GUID.

Returns

- [String] the training GUID

TrainingSession.getInfo

Description

Returns information about a session.

Parameters

- [String] an available api key.
- [String] the session GUID.
- [String] the locale.

Returns

- [Array]
 - [String] the session GUID
 - [String] the localized session title
 - [String] the session start date (SQL format)
 - [String] the session end date (SQL format)

TrainingSession.getRegistrations

Description

Returns information about a session.

Parameters

- [String] an available api key.
- [String] the session GUID.
- [String] {optional} index of the first registration to return.
- [String] {optional} number of registrations to return.
- [String] {optional} list active registrations only (1 or 0) default is 0

Returns

- [Array] (of arrays)
 - [Array]
 - [String] the registration GUID
 - [String] the candidate GUID
 - [String] the training GUID
 - [String] the session GUID
 - [String] the registration date

TrainingSession.delete

Description

Delete a session.

Parameters

- [String] an available api key.
- [String] the session's GUID.

Returns

- [String] equals to '0' if an error occurred, equals to '1' otherwise

TrainingSession.update

Description

Update the data of an existing session.

Parameters

- [String] a valid api key.
- [String] The GUID of the session to update
- [Struct] Object containing the data to update
 - title [String] {optional} the new title of the session
 - start_date [String] {optional} the new start date of the session (dd/mm/yyyy)
 - end_date [String] {optional} the new end date of the session (dd/mm/yyyy)
 - teacherGUID [String] {optional} the GUID of the new teacher for the session
 - groupGUID [String] {optional} the GUID of the new group for the session

Returns

- [String] "1" if successful, "0" otherwise

TrainingSession.registerCandidate

Description

Register a candidate to a session

Parameters

- [String] a valid api key.
- [String] The GUID of the session to register the candidate to
- [String] The GUID of the candidate

Returns

- [String] the registration GUID if successful, an empty string otherwise

note : if the candidate is already registered to the session, the registration GUID is returned.

TrainingSession.getLocales

Description

Returns locales code available for a training session.

Parameters

- [String] an available api key.
- [String] the training session's GUID.

Returns

- [Array] (of String) of available locales code

Entity

Entity.search

Description

Returns a list of groups.

Authentication

The service requires a valid user in Basic Authentication

Parameters

- [String] a valid api key.
- [String] {optional} A group guid to search into.
- [Boolean] {optional} 1/0 if the search should be recursive (default is yes)

Returns

[Array]

- [Struct]
 - [Integer] the group's DB ID
 - [string] the group's guid
 - [String] the group's name
 - [Array] children ...

TrainingContent

TrainingContent.search

Description

Returns a list of trainings contents.

Parameters

- [String] a valid api key.
- [String] {optional} The index of the first training contents to be returned.
- [String] {optional} The number of trainings contents to return.
- [String] {optional} A training content title to look for.

Returns

[Struct]

- nbResults [Int]
- results
 - [Array]
 - [String] the training content's title
 - [String] the training content's guid
 - [Array]
 - [String] the training content's title
 - [String] the training content's guid
 - ...

TrainingContent.getInfo

Description

Returns a list of trainings contents.

Parameters

- [String] a valid api key.
- [String] {optional} The index of the first training contents to be returned.
- [String] {optional} The number of trainings contents to return.
- [String] {optional} A training content title to look for.

Returns

[Struct]

- nbResults [Int]
- results
 - [Array]
 - [String] the training content's title
 - [String] the training content's guid
 - [Array]
 - [String] the training content's title
 - [String] the training content's guid
 - ...

TrainingContent.getFromGUIDs

Description

Returns a url where a zip archive can be downloaded. The parameters are:

Parameters

- [String] a valid api key.
- [String] An array of training contents guids.

Registration

Registration.getInfo

Description

Returns information about a registration.

Parameters

- [String] an available api key.
- [String] the registration GUID.

Returns

- [Array]
 - [String] the candidate GUID
 - [String] the registration date
 - [String] the registration status : (W)aiting, (C)onfirmed, (S)uspended
 - [String] the training GUID
 - [String] the session GUID
 - [String] completion (%)
 - [String] time spent(sec)

Registration.getDetailedInfo

Description

Returns detailed informations about registrations.

Parameters

- [String] an available api key.
- [Struct]
 - [Array] sessions (a list of session's GUID, if empty, it will search on all sessions)
 - [String] locale (for the training and session title translation)
 - [int] resultsPage (When a search request returns more than resultsPerSearch registrations, this parameters indicates at which page we should start (default = 0))
 - [int] resultsPerSearch (Maximum number of registrations returned by a call to the WS (default = 10, max = 100))

Returns

- [Int] **includedResults** number of results included in the response

- [Int] **totalResults** total number of matching registrations (but not necessarily included in the response if its number is > than resultsPerSearch)
- [Array] **results**
 - [Struct] **GUID** (of the registration, ex 8E377BC5-FD83-A506-F241-82A42C87CEEC, used to have unique keys)
 - [String] **guid**
 - [String] **registrationDate** (SQL format in UTC, ie YYYY-MM-DD HH:MM:II)
 - [Int] **progression** (%)
 - [Int] **timeSpent**(sec)
 - [Struct] **training**
 - [String] **guid**
 - [String] **title**
 - [String] **code**
 - [Struct] **session**
 - [String] **guid**
 - [String] **title**
 - [Struct] **learner**
 - [String] **guid**
 - [String] **refNumber**
 - [String] **login**
 - [String] **firstName**
 - [String] **lastName**
 - [String] **email**

Registration.delete

Description

Delete a registration. The parameters are:

Parameters

- [String] an available api key.
- [String] the registration GUID.

Registration.getTraining

Description

Returns the GUID of the registration's training

Parameters

- [String] an available api key.
- [String] the registration GUID.

Returns

- [String] the training GUID

Registration.getTrainingSession

Description

Returns the GUID of the registration's session

Parameters

- [String] an available api key.
- [String] the registration GUID.

Returns

- [String] the session GUID

Registration.getTrainingContents

Description

Returns a list of training contexts.

Parameters

- [String] an available api key.
- [String] The tregistration's guid.

Returns

- [Array] (of structs)
 - [Struct]
 - contentGUID [String] the training content GUID
 - linkId [String] the id of the content in the training path (its position)
 - attempts [Array] (of strings)
 - [String] the GUID of the tracking entry

Tracking

Tracking.getInfo

Description

Returns information about a tracking entry.

Parameters

- [String] an available api key.
- [String] the tracking entry GUID.

Returns

- [Struct]
 - guid [String] the tracking entry GUID

- trainingContent [String] the training content GUID
- candidate [String] the candidate GUID
- score [String] the score (Ex: 2/5)
- status [String] the status (i : incomplete, c : complete)
- aiccData [Struct] the AICC data