

PeopleFluent Learning

Multi-Language Support

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About this Document

Introduction

PeopleFluent LMS is equipped with multi-language capability allowing administrators to:

- Set up a single object with different language versions
- Translate object metadata in bulk
- Configure language-specific contents
- And use delivery language options to target their learners

This document outlines the setup and applications of multi-language support in the LMS.

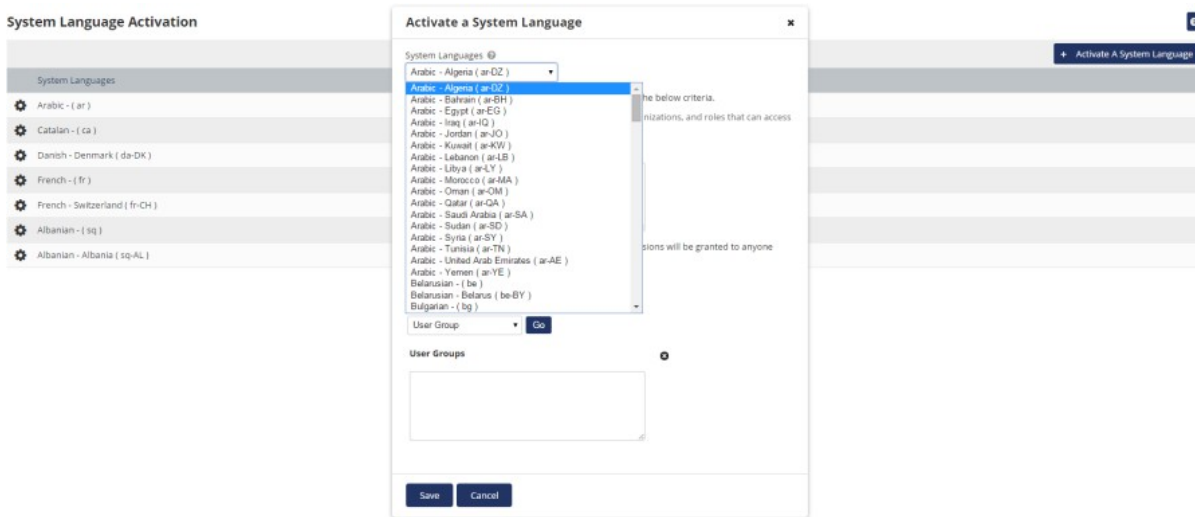
Document Information

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Revised Document Version Number:	2.0
Details of Revision:	Initial publication.

Multi-Language Setup

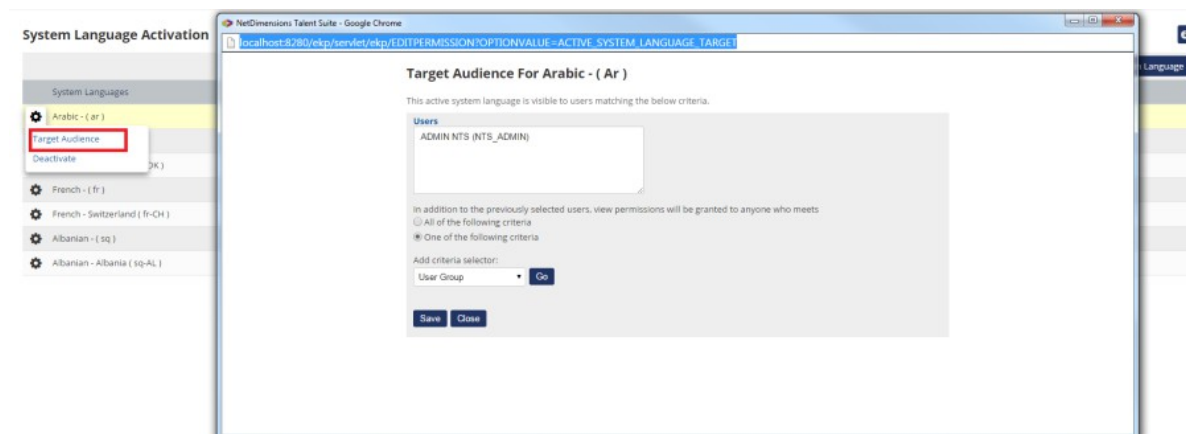
System Language Activation

Before you can add a language version to an object, you must first activate the language. To do so, go to GENERAL SETTINGS > System Language Activation. Click **+ Activate a System Language** to add that language.



Target Audience on System Language

On activating a System Language, the default target audience is the person performing the activation. You can grant additional audiences the access to this language through Target Audience.



Managing Language Bundles

The Language Bundle Concept

A language bundle is a collection of localizable / translatable fields and language-specific contents in a given language that can be added to an object e.g. a course or a news article. The primary language of the object is the default language.

Language Bundle Permissions

The primary language bundle is considered a part of the object thus it cannot be deleted and access will depend on the object's permission settings.

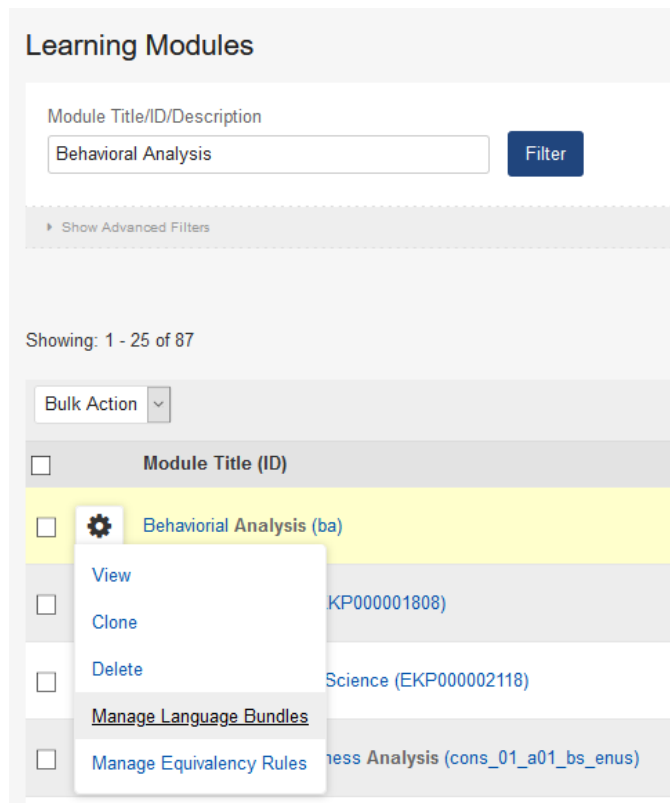
Read and write permissions can be set on a secondary language bundle. On new secondary bundle creation, the system grants read permission to "All" by default so that administrators can see all bundles created to avoid any duplicates.

There are typically two roles when managing language bundles: the object administrator and the translators. Translators would only need to edit an existing bundle content, and the object administrator would need to be able to add new bundles, delete any bundle and switch the bundle language to another. Example permissions could be:

Role	Permission
Object Administrator	Write access to the object
French Translator	Read access to the object, write access to the French bundle
Spanish Translator	Read access to the object, write access to the Spanish bundle

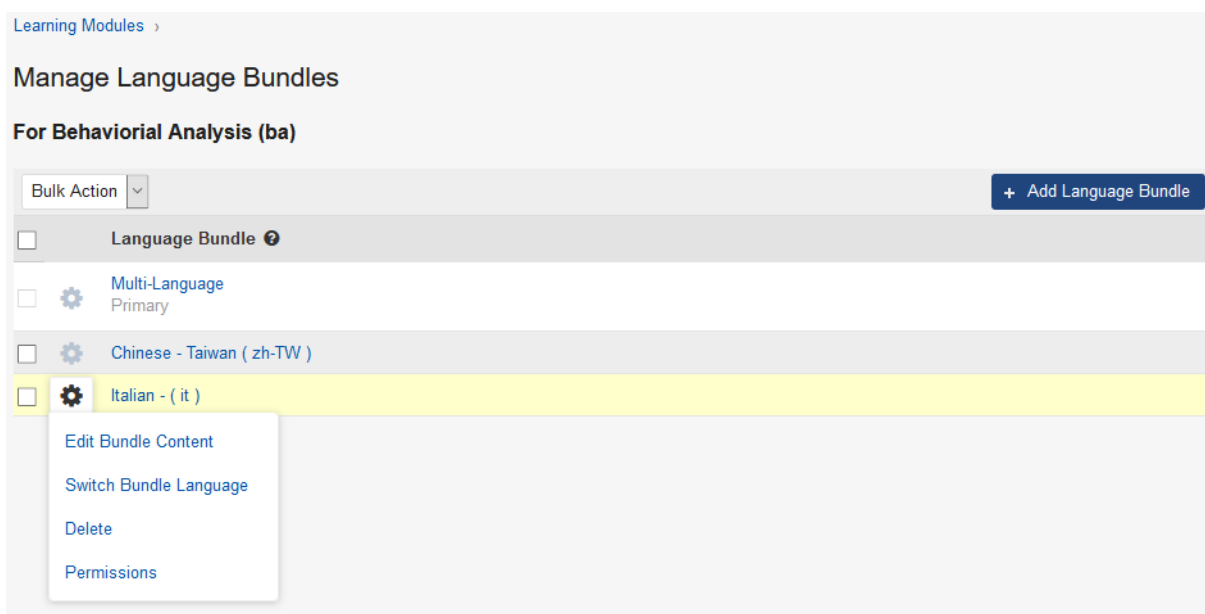
Language Bundle Management

For supported object types, the "Manage Language Bundles" function will appear under context action menus in the Manage Center. For example, "Manage Language Bundles" for learning objects:



The bundle listing shows the existing configured language versions for the module including the primary language. You can carry out a number of actions for the language bundles of this object:

1. Add Language Bundle
2. Edit Bundle Content
3. Switch Bundle Language
4. Delete Bundle
5. Set Permissions



Depending on the object type, you will be presented with a set of translatable fields when you "Edit Bundle Content". Editing bundle contents for competencies, for example, will look like:

Competency Models > Manage Language Bundles for Basic Maths >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For Basic Maths (Taiwan)

General >

Title*
Maximum 85 characters
Basic Maths (Taiwan)

Description (maximum 6,000 characters)

B *I* U ~~S~~ Arial 10pt

Proficiency Level

Level Code	Level Title	Description
1		Edit
2		Edit
3		Edit
4		Edit
5		Edit

Auto-Select Language Mechanism

The Auto-Select Language Mechanism tries to match available language bundles for the localizable object against user preferences, defaulting to the Primary Language Bundle where no match can be found. The mechanism will match according to the following rules:

- Language Bundles matching user preference exactly will be auto-selected (country specific Language Bundles will only be selected if it matches the user preference exactly)
- Non-Country specific Language Bundles will be selected for user preferred language (ignoring country)
- Where no match can be found, the primary language will be selected

To illustrate, assume the following language bundles are available for an object:

Primary Language Bundle	Secondary Language Bundles
nl-NL (Dutch, Netherlands)	de-DE (German, Germany) en (English, not specific to any country) es-MX (Spanish, Mexico)

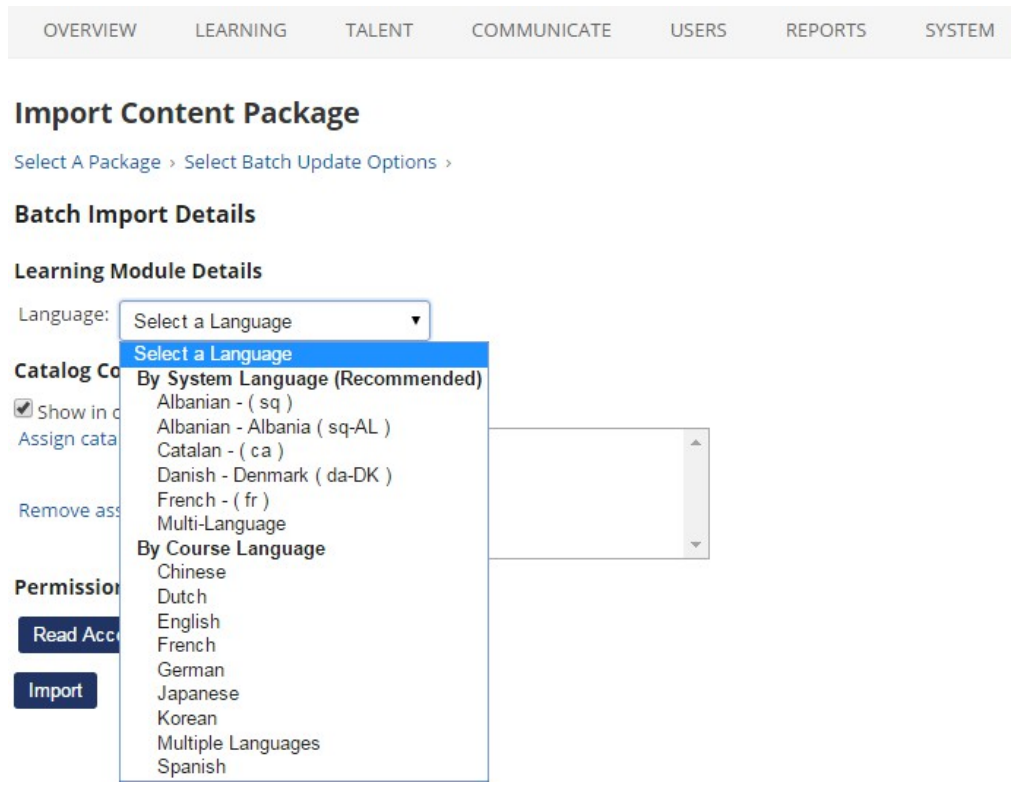
The mechanism will auto-select the following language variants for the following User Preferences:

User Preferred Locale	Selected Language
de-DE	de-DE
en-US	en
en-UK	en
es-ES	nl-NL
fr-FR	nl-NL

Learning Objects

Importing Language Specific Content Packages

When importing a self-contained SCORM/AICC package, you can select the language of the course you are creating or updating. When importing a package containing several courses, the primary language must be specified.



When importing a single course package (SCORM/AICC), options are presented depending on whether you are creating or updating a course:

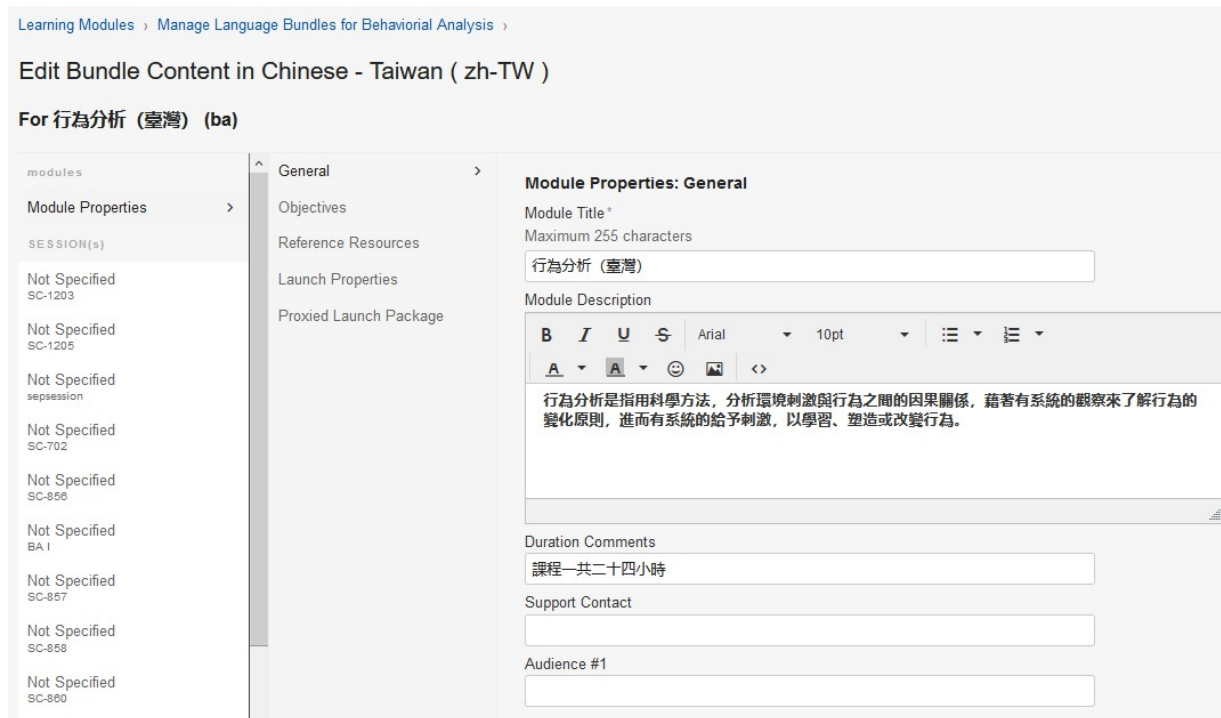
Option	Import Behavior on Create	Import Behavior on Update
Import As New Bundle	New course is imported with selected language as primary language	Course is imported as new language bundle for the course
Update Existing Bundle Revision	n/a	Course is imported as a new revision to an existing language bundle

Configuring Multi-Language Module Properties

To display module information such as Title and Description in a learner’s preferred language, the translations must first be configured.

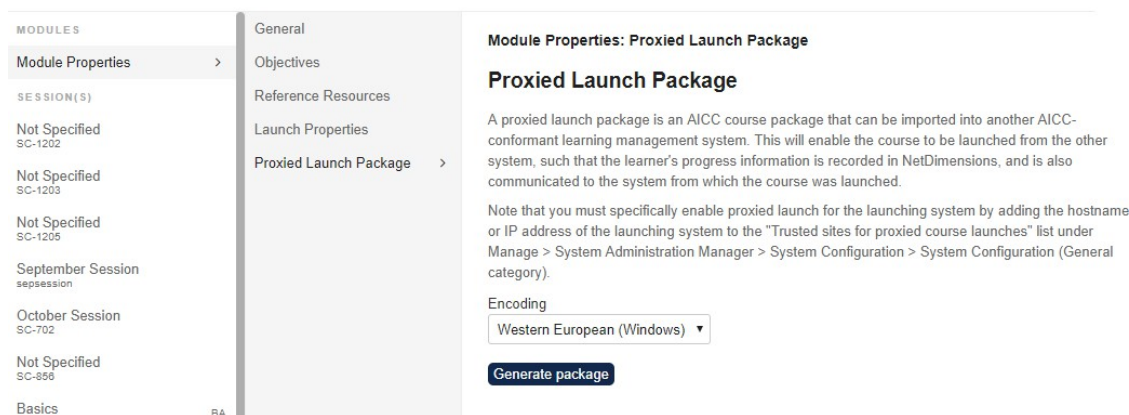
Administrators can configure translations for the following module properties via "Edit Bundle Content":

- General
- Objectives
- Reference Resources
- Launch Properties



A Proxied Launch Package can be generated from a particular language version of a course and installed on a third-party AICC-compliant LMS to run the course. Learners can launch the course externally in the specific language hosted on the LMS:

For Behavioral Analysis (ba)



Configuring Multi-Language Session Properties

Bundle Properties

If there are multiple sessions, the system will list all of them under SESSION(S) for the Administrators to set up session-level information:

Edit Bundle Content in Chinese - Taiwan (zh-TW)

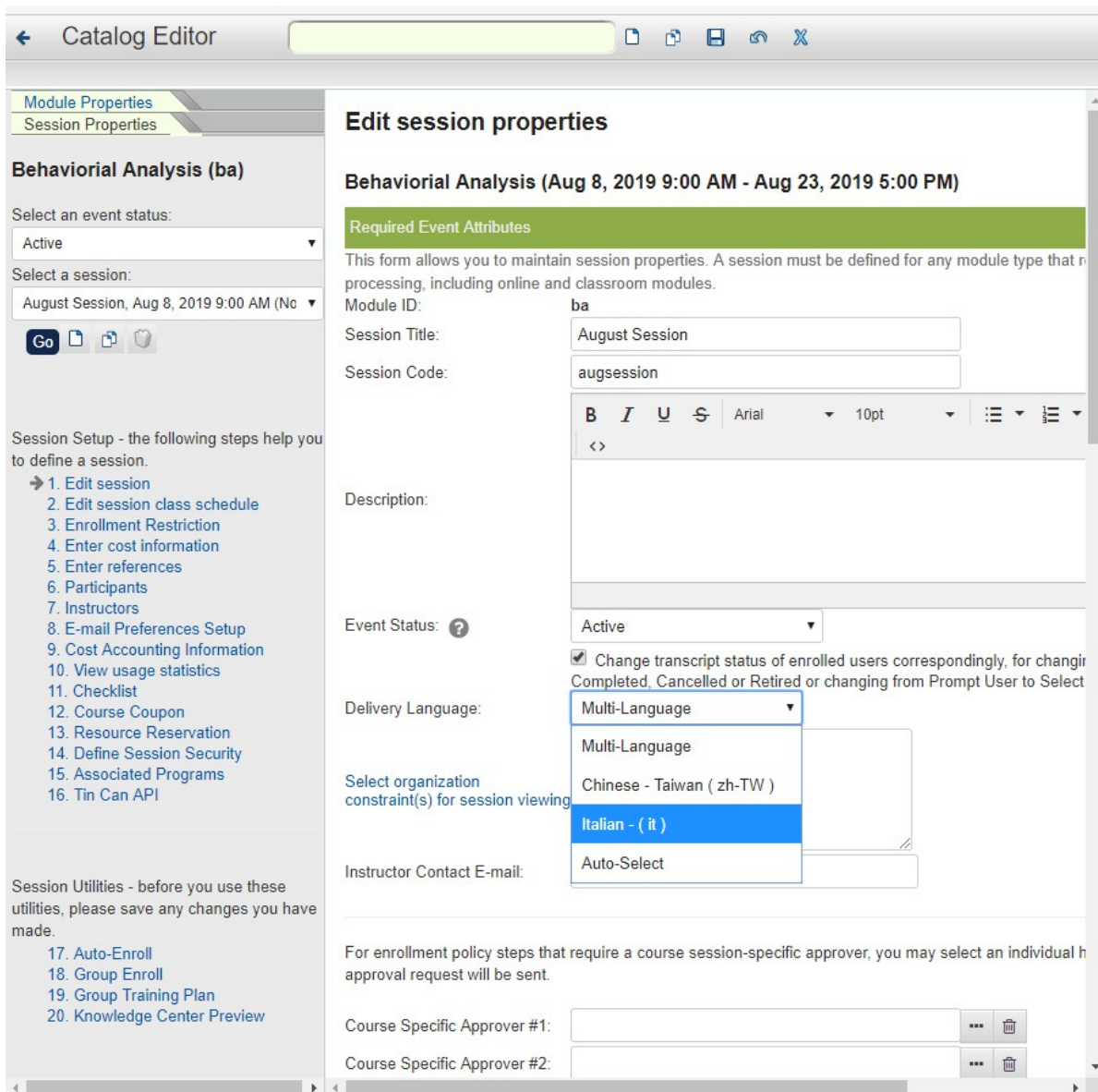
For 行為分析 (臺灣) (ba)

The screenshot displays the 'Session Properties' configuration interface. On the left, a navigation pane shows a tree structure under 'MODULES' and 'SESSION(S)'. The selected session is '行為分析 (八月課程) SC-1202'. The main content area is titled 'Module Properties: Session' and contains two primary input fields: 'Session Title' (Maximum 255 characters) with the value '行為分析 (八月課程)', and 'Session Description' which includes a rich text editor with the text: '行為分析是指用科學方法，分析環境刺激與行為之間的因果關係，藉著有系統的觀察來了解行為的變化原則，進而系統的給予刺激，以學習、塑造或改變行為。'

Managing Session Languages in Catalog Editor

You can specify the session language from the Language setting consisting of bundles configured for the module in the Catalog Editor. Learners enrolled in the session will see the course title/description and download references in that language. The system will use the session language on the transcript also.

For Modules with multi-sessions, the system will provide the "Auto-Select" option in the Language setting under Session Properties. It will be the default upon the creation of a new session. If learners enroll in the session, the system will show both the module and session level metadata in a language selected with the Auto-Select mechanism (Please refer to the section **LMS Objects with Multi-Language Support > Auto-Select Language Mechanism** for details).



Language Selection on Enrollments

For online courses, the language needs to be specified as part of the enrollment.

Self-Enrollment

Learners can select their preferred language when they enroll themselves:

The screenshot shows a course page for 'adhoc Title o19' by 'Unknown' with '0 Reviews'. A modal dialog titled 'Select a Language to Enroll' is open, showing 'Language(s) Available:' with a dropdown menu set to 'English'. Below the dropdown are 'Enroll' and 'Cancel' buttons. The background page shows details like 'Learning Type: Online', 'Subject: adhoc_subject', and 'Language(s) Available: English, Chinese - Hong Kong (zh-HK)'. At the bottom of the page, an 'Add To Cart' button is highlighted with a red box.

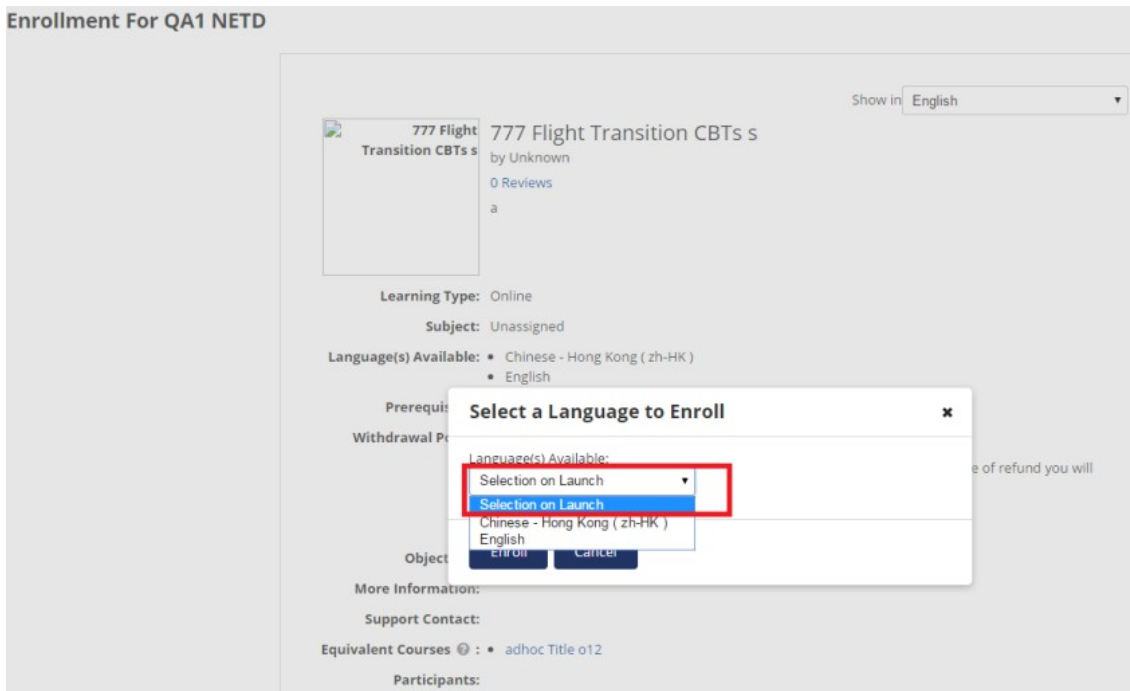
Enrollment by Reviewer

Language Selection on Launch

When enrolling on behalf of a learner, to have the learner select the language themselves, Selection on Launch should be selected as the delivery language. When selected, there will be a one-time language switching option on first launch by the learner.

Manager Assignment

Language options will be available when managers assign such courses to their staff members:



Enrollment Wizard

Language options will be available when administrators enroll learners via enrollment wizard:

Module(s) + -

Programa en Varios Idiomas, Session1
 Multilingual Course, Online
 Clase Uno, Start Date: Jun 30, 2015 9:00 AM, Lo

Participant(s) + -

1 User (USER1)
 NG Ronald (RONALD)

ADDITIONAL SETTINGS

For Enroll

Suppress automatic e-mails

Charged Cost Center

Module Deadline

Date 0 00

Delivery Language Settings For Multilingual Content ?

Module Name	Language
Multilingual Course	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Selection on Launch ▼</p> <p>Selection on Launch</p> <p>English</p> <p>Spanish - (es)</p> <p>French - France (fr-FR)</p> <p>Dutch - Netherlands (nl-NL)</p> <p>German - Germany (de-DE)</p> </div>

HISTORY

Group Enrollment

Language options will be available when administrators enroll learners using the Group Enroll function, the system would first check whether the course has multi-lingual online contents and further look for any available versions for the Effective Revision. Then it would let administrators pick a language from Delivery Language, or select "Selection on Launch" to offer learners the option to choose.

Select participant(s)
Remove participant(s)

Action allows you to specify enrollment or withdrawal processing for the selected users.

Action Group Enrollment ▾

Enroll selected users to the following active revision:
 Effective
 Approved

Delivery Language

Selection on Launch ▾
Selection on Launch
 English
 Spanish - (es)
 French - France (fr-FR)
 Dutch - Netherlands (nl-NL)
 German - Germany (de-DE)

Group enrollment management typically includes automated e-mails. Here, you can suppress the sending of these e-mails for this group.

Suppress automatic e-mails
 Override the recipients in the automatic e-mails with following email addresses.

Credit Sharing Between Enrollments

If learners have completed a course outside of a program previously, the completion will be credited for subsequent enrollments of a program containing the same course.

Assuming a program is a multi-session type like ILT: if the previous enrollment was for Session 1 (French) and a subsequent session has been enrolled containing the same course but specifically for Session 2 (Spanish), the learner can still share credit with the previous enrollment with Session 1.

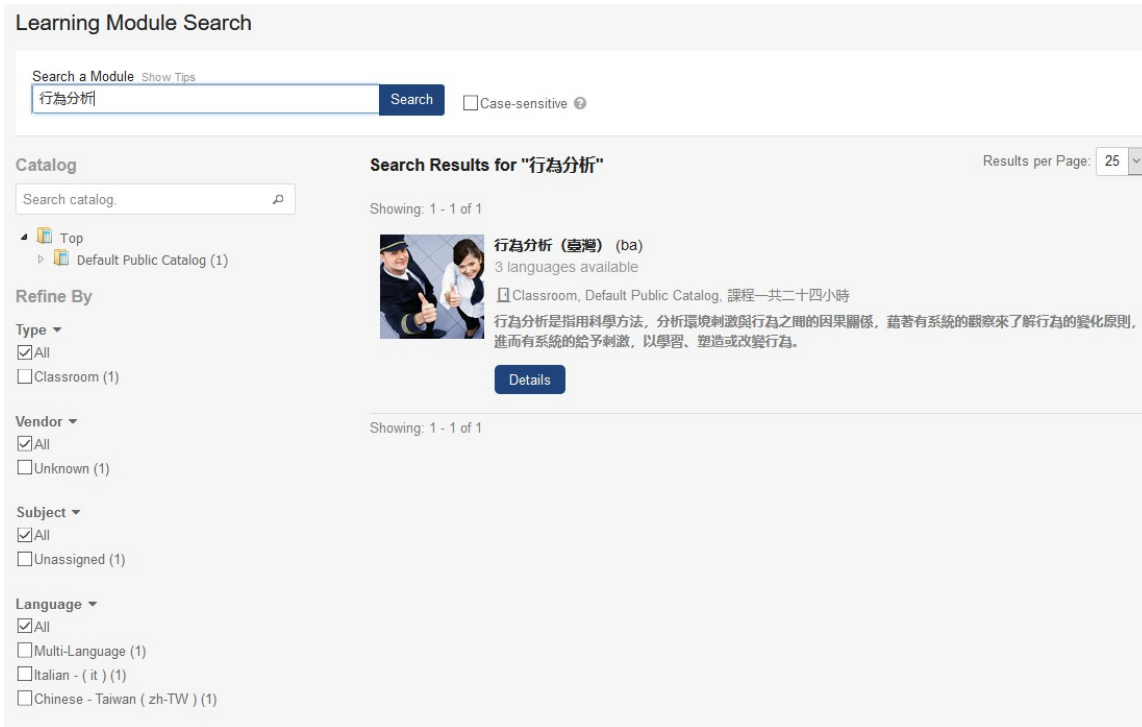
Displaying Courses

The system determines the language when displaying courses according to the general principles below:

- If a learner has already enrolled in the course, the system will display relevant information in the language associated with the enrollment. For a reviewer, there is an option to show the course description with a language switching option.
- If it is a multi-session course, the language associated with the enrollment (session-assigned language) will be shown.
- If the learner has not yet enrolled in the course but there is a selected language from a previous page, that selected language should be carried over.
- If the learner has not yet enrolled in the course, the language selected using the Auto-Select mechanism (i.e. the preferred language of the learner / the primary language) will be shown. For a reviewer, the bundle information is shown in the Auto-Select language of the learner, and the course description can be switched to the preferred language.


The following are some illustrations of the information display:

- Module Search** - If the search keyword matches the data (including resources) of any bundles assigned to the course, the system will return the information of the course as one result showing the metadata in that language and the available language versions.



- Course Description** - When viewing the description of a course with multiple language versions, the system will provide the list of available languages for the learners to select.

Show in English



OnIn_KC_UMA T

OnIn_KC_UMA T
by Unknown

★★★★★ 1 Reviews [Chat](#) [Discussion Forum](#)

This is module description

Learning Type: Online

Subject: Unassigned

Language(s) Available:

- English
- French - (fr)

Who Should Take This:

- ModuleAudience 1 Each description has a maximum length of 255.
- ModuleAudience 2 Each description has a maximum length of 255.

Prerequisites:

Withdrawal Policy: This is withdrawal details

Below is the number of days before the course start date and the percentage of refund you will receive should you withdraw.

- 5 or more days = 50% Refunded
- 10 or more days = 100% Refunded

Objectives:

- ModuleObjectives1

More Information: [www.ModuleMoreInfoHyperlink.com](#)

Support Contact:

ModAttTransFree: AttTransFreeText

ModAttPrtRecList: AttPrtRecList1.key

ModAttCourseFree: AttCourseFreeText


ModAttEnrolledTabNo: 42

ModuleAttChk: Yes

Reference Resources:

- [Learner \(hk.yahoo.com\)](#)

[Click here to indicate your interest in taking this course... ?](#)


Session(s):  OnIn_KC_UMA T - SessionTitle Seats: Unlimited

Instructor: ADMIN NTS, NETD Instructor0, NETD Instructor1

This course must be completed by Dec 31, 2015 8:00 PM CST.

Enroll

- Current Learning Module listing and knowledge Centers display the information in the enrollment language.



Programa En Varios Idiomas In Process


Program, Spanish - Spain (es-ES) Started on Jun 23, 2015 5:49 PM CST

Un programa que contiene cursos en varios idiomas

[Knowledge Center](#)

Withdraw Enrollment
Mark As Completed

▼ Hide Sub-Modules




Clase Uno Not Started

Classroom, Spanish - (es) * Required

Clase de formación Entrada

[Knowledge Center](#)



Cours Multilingue In Process

Online, French - France (fr-FR) Started on Jun 23, 2015 12:23 PM CST, * Required

Un cours qui contient plusieurs langues

[Launch](#) [Knowledge Center](#)

Mark As Completed

Catalogs

Administrators can create a new catalog level in the primary language via Catalog List Maintenance, and add additional language versions via language bundles. The display of the catalog metadata is based upon the Auto-Select mechanism to match the learner's preferred language before defaulting to the primary language (if not available). Administrators can configure each catalog level with its own set of bundles.

Bundle Properties

To set up the catalog article bundle:

1. Go to Catalog List Maintenance and select **Manage Language Bundles** for the catalog.
2. Select **Edit Bundle Content** for the language bundle. The Edit Bundle Content in <selected language> page opens.

Catalog List Maintenance > Manage Language Bundles for Behavioral Analysis >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For Behavioral Analysis (Taiwan)

General >

Title *
Maximum 255 characters
Behavioral Analysis (Taiwan)

Comments

B I U S Arial 10pt [List Icons] [Text Color] [Background Color] [Image] [Code]

Clone

The catalog clone feature supports language bundle cloning to the new copy. When the entire hierarchy of catalogs is cloned, all of its bundles (for each individual level) will be cloned as well, using the same catalog bundle metadata. The translatable fields that make up a catalog bundle are Title and Comments.

Dynamic Display of Multilingual Catalog Content

The catalog name in the Auto-Select language appears in various areas. Dynamic catalog name display is supported in:

- The course search areas. For Universal Search, the system will display the catalog name according to the learner's preferred language in the search suggestions and results.
- Catalog Search - the left-hand catalog filter with the hierarchical drill down and the catalog name displayed in the search results

RECHERCHE DE MODULES D'APPRENTISSAGE

- Catalog Browser, the catalog folder name, and the navigation breadcrumb

NAVIGATEUR DE CATALOGUES

Haut > Par défaut Catalogue publique

Sous-catalogues

- Module selector, namely, the visible catalog names in the Catalog filter options

Module(s) Actuellement Requis

Description

Exécutez une recherche pour produire une liste d'articles dans le panneau « Choix disponibles ». Sélectionnez les articles dans le panneau « Sélection ». Utilisez le bouton de la double flèche pour déplacer les articles entre les panneaux. Lorsque vous cliquez sur le bouton de la double flèche, la liste des résultats de la recherche se limite aux 1,000 premières lignes.

Exams

Question Bundles

Bundle Properties

Administrators can configure translations for the question and define the media fields via "Edit Bundle Content":

- Details

The screenshot displays the 'Manage Center' interface for 'NetDimensions Talent Suite'. The main navigation bar includes 'OVERVIEW', 'LEARNING', 'TALENT', 'COMMUNICATE', 'USERS', 'REPORTS', and 'SYSTEM'. The current page is titled 'Edit Bundle Content in Chinese - Taiwan (zh-TW)' for bundle 'For_QN1'. The interface is divided into several sections:

- Question Properties:** Includes a 'DETAILS' tab and a 'MEDIA' section.
- Module Properties: Details:** Shows 'Question Properties: Details' with 'Question Status: Work in Progress' and 'Version: 2'.
- Content:** Contains a 'Reference Info' text area, a 'Text' field with a rich text editor (font: Arial, size: 10pt), and two 'Choice' fields. The text field contains the question: '普通食鹽是氯化鈉。哪麼小蘇打是？'. Choice#1 and Choice#2 both contain the answer: '氯化鈉'.

At the bottom of the form, there are 'Save' and 'Cancel' buttons.

- Media - The URLs common to all question types

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For_QN1 [Preview]

Question Properties

Module Properties: Media

Question Properties: Media

DETAILS

MEDIA >

Image URL

...

Video URL

...

Audio URL

...

Other(HTML)

Translation of Question Types

- The translatable fields that can be defined at the bundle level include "Reference Info", "Text", the configured "Choices" / "Matches", "Hints", "Pre-Comment" and "Explanation" (Not applicable to Fill in the Blank, True/False, Drag & Drop / Hotspot, Rating, Triple Rating, or Common Media Fields).
- The "Correct Answer" indicator is placed on the Choice defined in the primary language (Not applicable to Fill in the Blank, True/False, Drag & Drop / Hotspot, Rating, Triple Rating, or Common Media Fields).
- When doing the choice/match label translations, the translated version of each choice/match number should correspond to the number defined in the primary language (Not applicable to True/False, Drag & Drop / Hotspot, Rating, Triple Rating, or Common Media Fields).

Single Choice

Questions > Manage Language Bundles for D1 >

Edit Bundle Content In French - France (Fr-FR)

For D1 [Preview]

Question Properties

DETAILS >

MEDIA

Question Properties: Details

Question Status:

Active

Version:

1

Content

Reference Info

Text

Quelle est la couleur du soleil?

Choice#1

Correct Answer

orange

Choice#2

bleu

Choice#3

rouge

Multiple Choice

For D6 [[Preview](#)]

Question Properties

- DETAILS >
- MEDIA

Question Properties: Details

Question Status: Active
Version: 1

Content

Reference Info

Text

Select two planets that are closer to the sun.

Choice#1

Correct Answer

Earth

Choice#2

Saturn

Choice#3

Mars

Choice#4

Correct Answer

Venus

Additional Comments

Hints

Matching

Note that the choice-match order sequence should correspond to the same set defined in the primary language.

For D7 [[Preview](#)]

Question Properties

DETAILS >

MEDIA

Question Properties: Details

Question Status: Active

Version: 1

Content

Reference Info

Text

Faites correspondre les planètes aux questions ci-dessous.

Choices and Matches

<p>1. <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Quelle planète est plus comme la Terre?</div></p>	→	<div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Mars</div>
<p>2. <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Quelle planète est connu pour sa Grande Tache Rouge?</div></p>	→	<div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Jupiter</div>
<p>3. <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Quelle planète a le temps le plus violent?</div></p>	→	<div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Neptune</div>
<p>4. <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Quelle planète est proche du Soleil?</div></p>	→	<div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Mercure</div>
<p>5. <div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Which planet can man survive in his natural state?</div></p>	→	<div style="border: 1px solid #ccc; padding: 5px; min-height: 30px;">Terre</div>

Additional Comments

Fill In The Blank

Note that the "Correct Answer" is defined or translated in the same language as the question at the bundle level. The system grades the response against the answer defined in the same language.

[Questions](#) > [Manage Language Bundles for D3](#) >

Edit Bundle Content In German - Germany (De-DE)

For D3 [[Preview](#)]

Question Properties

DETAILS >

MEDIA

Question Properties: Details

Question Status: Active

Version: 1

Content

Reference Info

Text

Die Sonne steigt aus dem _.

Correct Answer

Osten

Additional Comments

Hints

Pre-Comment

Explanation

Save

Cancel

True/False

Note that the "True" or "False" correct answer is defined in the primary language. The system would render the "True" or "False" display label according to the learner's preferred language which could be different from the language that the question is delivered in.

Edit Bundle Content In German - Germany (De-DE)

For D2 [Preview]

Question Properties

DETAILS >

MEDIA

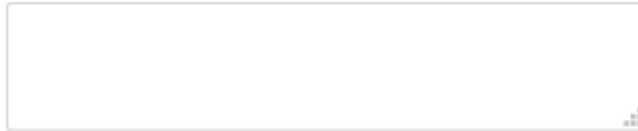
Question Properties: Details

Question Status: Active

Version: 1

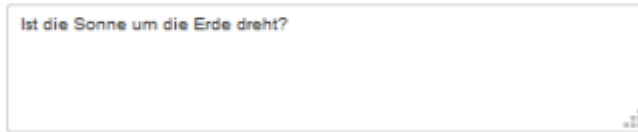
Content

Reference Info



Text

Ist die Sonne um die Erde dreht?



Correct Answer

True

False

Additional Comments

Hints



Pre-Comment



Drag & Drop / Hotspot

Note that the background image, the draggable image for Drag & Drop and the hot area coordinates and size are all defined in the primary language.

[Questions](#) > [Manage Language Bundles for D4](#) >

Edit Bundle Content In English - (En)

For D4 [[Preview](#)]

Question Properties

DETAILS >
MEDIA

Question Properties: Details

Question Status: Active
Version: 1

Content

Reference Info

Text

Point at South America.

Additional Comments

Hints

Pre-Comment

Explanation

[Save](#) [Cancel](#)

Rating

The translatable fields that can be defined at the bundle level include "Reference Info", "Text", "Low Value Label", "High Value Label", "Hints", "Pre-Comment" and "Explanation". Note that the Low and High Value labels are translatable while the spread number is defined in the primary language.

[Questions](#) > [Manage Language Bundles for D5](#) >

Edit Bundle Content In French - France (Fr-FR)

For D5 [[Preview](#)]

Question Properties

DETAILS >

MEDIA

Question Properties: Details

Question Status: Active

Version: 1

Content

Reference Info

Text

Noter la classe de la science d'aujourd'hui.

Low Value Label

Pauvre

High Value Label

Excellent

Additional Comments

Hints

Pre-Comment

Explanation

Save

Cancel

Triple Rating

The translatable fields that can be defined at the bundle level include "Reference Info", the triple "Column Heading X", "Text", "Low Value Label", "High Value Label", "Item X", "Hints", "Pre-Comment" and "Explanation". Note that the Low and High Value labels are translatable while the spread number is defined in the primary language.

Content

Reference Info

Text

Please rate this class.

Column Heading 1

Easy to understand

Column Heading 2

Interesting

Column Heading 3

Relevant

High Value Label

Excellent

Low Value Label

Poor

Item 1

Instructor

Item 2

Lecture Video

Item 3

Question Approval Mode

Question Status

When question approval mode is enabled, questions must follow the "Work in Progress", "Ready for Review", "Reviewed", "Approved", and "Retired" status flow. The bundle content is only editable when the question status is "Work in Progress" thus, all translations should be completed during this status and the question approver must verify that all the translations are correct before approving the question.

Versioning

When re-opening a question for editing from an "Approved" status, a new version is created and its version number is incremented by one. This will affect all bundles for the question.

Archiving

When creating a new version of a question, the system archives the contents of the current version. This is applicable across all of its bundles as well. To see the old content for a given bundle, go to "Archive" from within the bundle:

Questions > Manage Language Bundles for Q10 >

Edit Bundle Content In French - France (Fr-FR)

For Q10 [[Preview](#)]

Question Properties

DETAILS

MEDIA

ARCHIVE >

Question Properties: Archive

View Details in Version

v1 (Aug 24, 2015 9:48 AM JST) ▼

Content

Reference Info

Text

B *I* U **ABC** Font Family Font Size | | | | | |

Quelle est la couleur du soleil?

Choice#1

Correct Answer

orange

Choice#2

bleu

Choice#3

rouge

Choice#4

jaune

Status Resetting

When administrators add a new language version to a question while it is "Reviewed" or "Approved", the question status is reset to "Work in Progress". The question has to go through the approval process again to make sure the translations are correct.

Exam Bundles

Bundle Properties

Administrators can configure the following exam properties via "Edit Bundle Content":

- General - Translation of the basic information

[Exam Manager](#) > [Manage Language Bundles for Wissenschaft Class-Test](#) >

Edit Bundle Content In German - Germany (De-DE)

For **Wissenschaft Class-Test** [[Preview](#)]

The screenshot shows the 'Edit Bundle Content' interface for German. On the left, there is a sidebar with 'Exam Properties' selected, containing 'GENERAL', 'PRINT', and 'Sections'. The 'GENERAL' tab is active, showing two fields: 'Exam Title*' with a maximum of 80 characters and the value 'Wissenschaft Class-Test', and 'Exam Description' with a rich text editor containing 'Wissenstest von Science-Klasse'. Both fields are highlighted with a red border.

- Print - Administrators can configure the Cover Sheet for each language version for printing.

[Exam and Question Manager](#) > [Manage Language Bundles for ChineseExamTitle](#) >

Edit Bundle Content In English - (En)

For **English** [[Preview](#)]

The screenshot shows the 'Edit Bundle Content' interface for English. On the left, the 'Exam Properties' sidebar has 'PRINT' selected. The 'PRINT' tab is active, showing two fields: 'Print Heading' with a maximum of 255 characters and an empty text input, and 'Cover Sheet' with an empty text input and a trash icon. The 'Cover Sheet' field is highlighted with a red border.

If there are multiple sections, the system will list all of them under Sections:

[Exam Manager](#) > [Manage Language Bundles for Wissenschaft Class-Test](#) >

Edit Bundle Content In German - Germany (De-DE)

For **Wissenschaft Class-Test** [[Preview](#)]

Exam Properties	
GENERAL	
PRINT	
Sections	
ABSCHNITT 1	
ABSCHNITT 2	

Section Title*

Maximum 70 characters

Abschnitt 1

Section Description

Festen Satz von Fragen

Exam Validation

Where multiple languages are involved, exam validation will additionally check language bundle compatibility when adding questions, directly or via random draw, to exams.

General Principle for Question Language

An exam taken in a language must be delivered with questions in that language. To uphold this principle, the set of configured exam bundles must be a subset of the question bundles. For example, if administrators set up an exam with the language versions - *de-DE, en, and fr-FR (where * is the primary language), then the question must have at least these language versions before it can be associated to the exam.

If one of the exam bundles is a generic language, then any country-specific versions of that language can be delivered for the questions. There is a lookup sequence find the appropriate language for the question. For example, if (en) is the specified generic language:

1. The system would look for the generic language (en) for the question.
2. If there is none and multiple country-specific languages (for ex. en-US, en-GB, en-CA) are available for the question, then the system would check if any matches the preferred language of the learners, and deliver in this language; otherwise it just randomly pick a country-specific language.
3. If there is just one country-specific language, deliver the question in this language.
4. If there is no country-specific version of that language, the system will not deliver the exam.

Manual Validation

The manual validation function is available to exam administrators at the bundle level. They can quickly validate the exam in a particular language to see if all (fixed or random) questions can possibly be delivered in that language. They can identify and fix any issue arisen during the validation accordingly. Any fixed section is validated in Step 2 and an error message indicates that if any question fails the exam language requirement. The random draw is checked in Step 3 as well and it would indicate if there are not enough questions to meet the language requirement.

Exam Validation Result

Step 1 - Update maximum point totals.

Updated

Step 2 - Ensure specified questions exist.

Error: Question D2

3 Questions from this exam were checked against the database.

1 Questions are either missing or not available in the specified exam language.

Step 3 - Ensure pools contain enough questions for random sections.

Section does not have enough questions.

Step 4 - Auto exempt minimum question requirement met.

Validation successful.

Result: This Exam Validation Failed.

Print Validation

For printing the answer sheet for an instance or instance exam in the Manage/generate instance screen, if there is one or more (fixed or randomly drawn) questions that do not fulfill the specified language requirement of the exam, the system would display the following error.

Some question(s) can not be delivered in the specific exam language version.

Close

Start/Preview Exam Validation

When starting an exam in general including preview, if there are one or more (fixed or randomly drawn) questions that do not fulfill the specified language requirement of the exam, the system would display the following error message.

Message

Some Question(s) Can Not Be Delivered In The Specific Exam Language Version.

Some question(s) can not be delivered in the specific exam language version.

Delivery Language Options

Administrators can deploy a multilingual exam as part of a multilingual course. The system would provide flexible delivery language options to cater for various deployment scenarios. Sometimes exam administrators require to specify an exam language for learners because of compliance, regulatory, or jurisdiction reasons; then the exam will always be delivered in this language.

Language Selection Mechanism

In general, the system would offer the exam, evaluation or certification in the same language as that the learners have taken a course in.

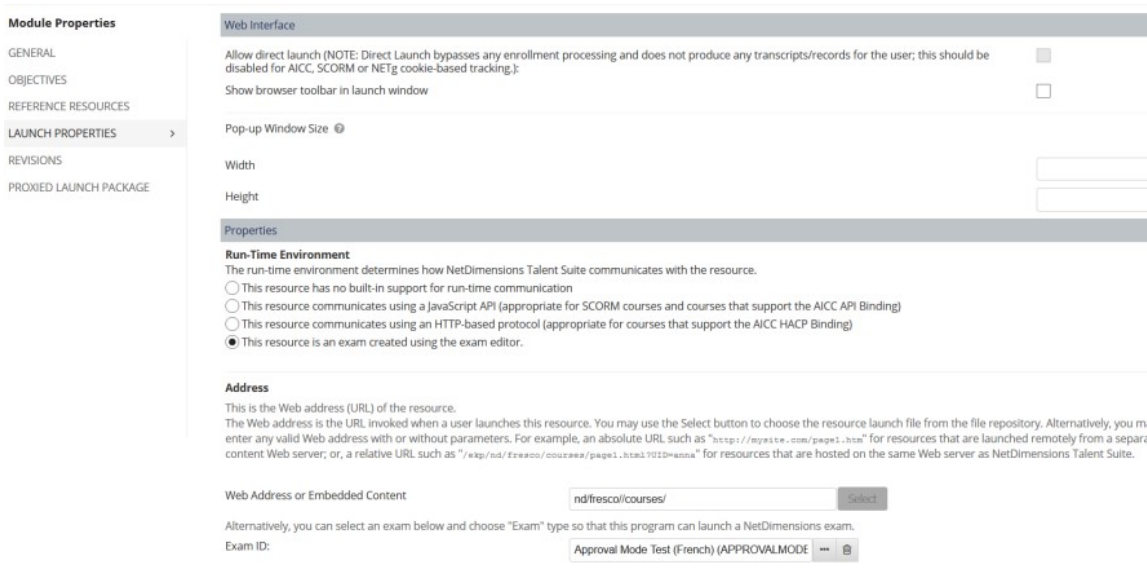
Assuming there is an exam with a number of language versions (e.g. fr-Fr*, de-DE, en-UK, en, where * is the primary language):

- For exams supporting only one language, the system always uses the primary language.
- For exams supporting multiple languages:
 - a. If the courses are specified, enrolled or selected in a language (de-DE) and the exams have this version, use the associated transcript language and take this on the exams' first launch as a snapshot, as the transcript language can be changed subsequently with "Selection on Launch (Allowing the learners to pick the language for one time)" or session transfer.
 - b. Use the learners' preferred language (en-UK) if the exam has the same version (en-UK).
 - c. Use the generic language (en) if the learners' preferred language is its equivalent country- specific version (en-US).
 - d. Default to the primary language (fr-Fr) for any preferences of other languages not available in the exam.

Provision Scenarios

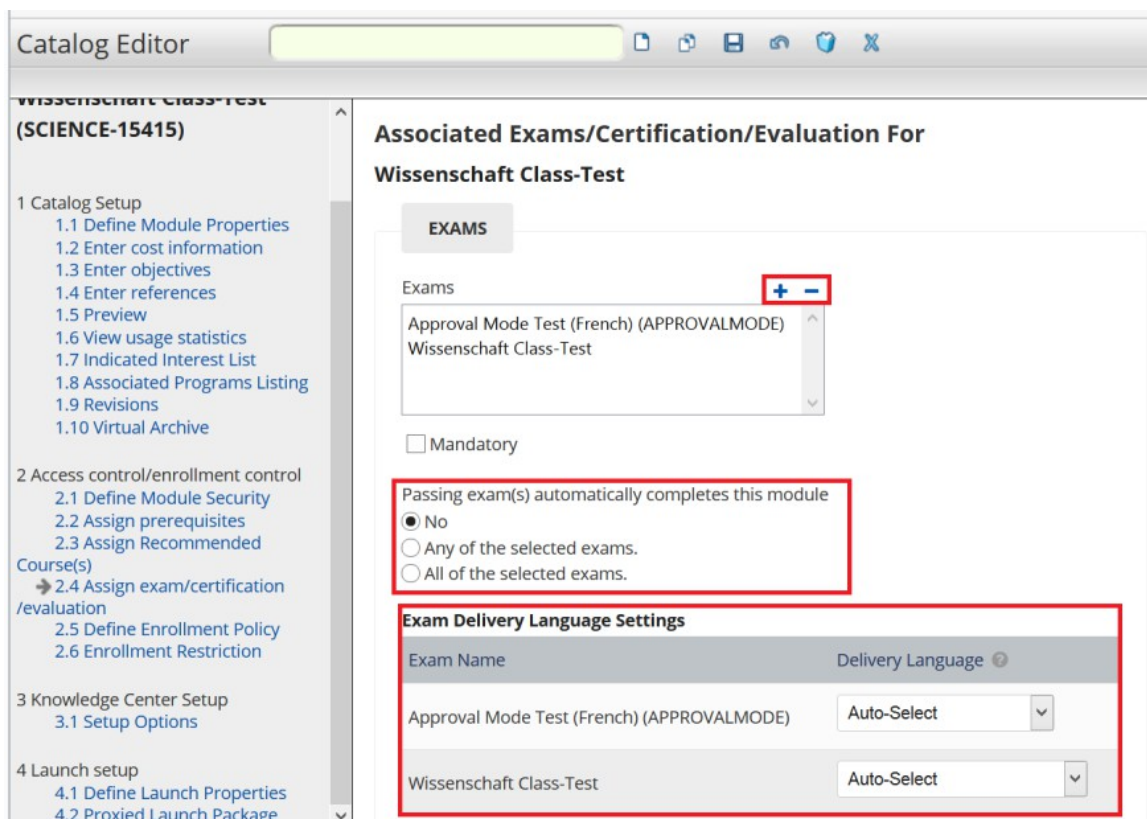
- Embedding Exams in Courses

If administrators configure an exam to be part of the course, and there is a set of language versions for the course and a separate set for the exam. The delivery language options between the course and the exam should be combined together by defaulting the exam to use the Auto-Select option. The LMS will match against the learner's preferred language, defaulting the exam to the primary language when no match can be found.



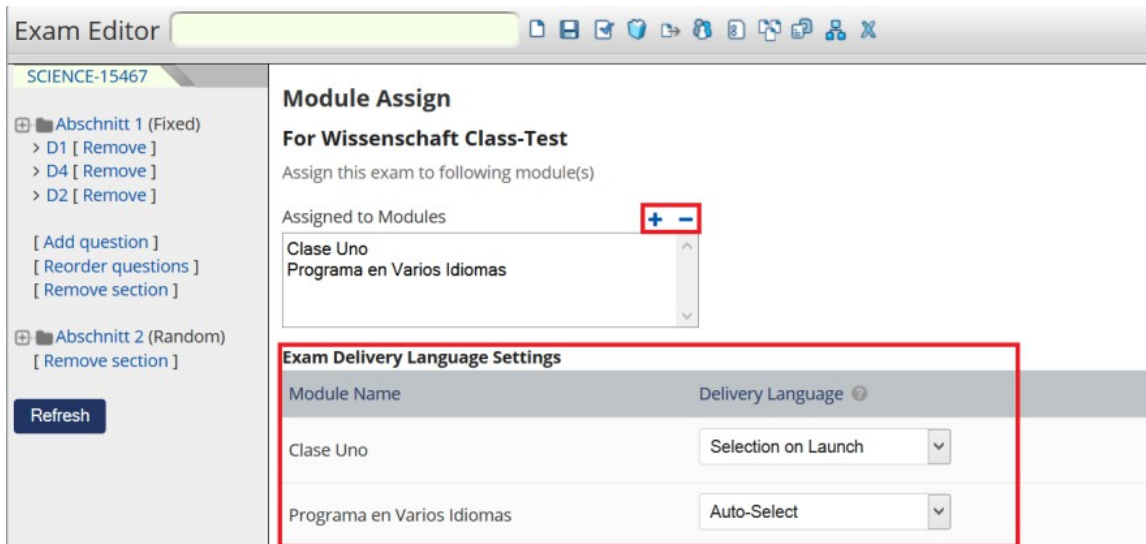
- Attaching Exams/Evaluations to Courses

The administrators can associate a separate exam with the course, and they can select the delivery language options. If Auto-Select is selected, the system would try to match with the language version of the course to deliver the exam first. Unless that particular version is not found in the exam, then the system would use the learner’s preferred language. If none is found it would default to the primary language.



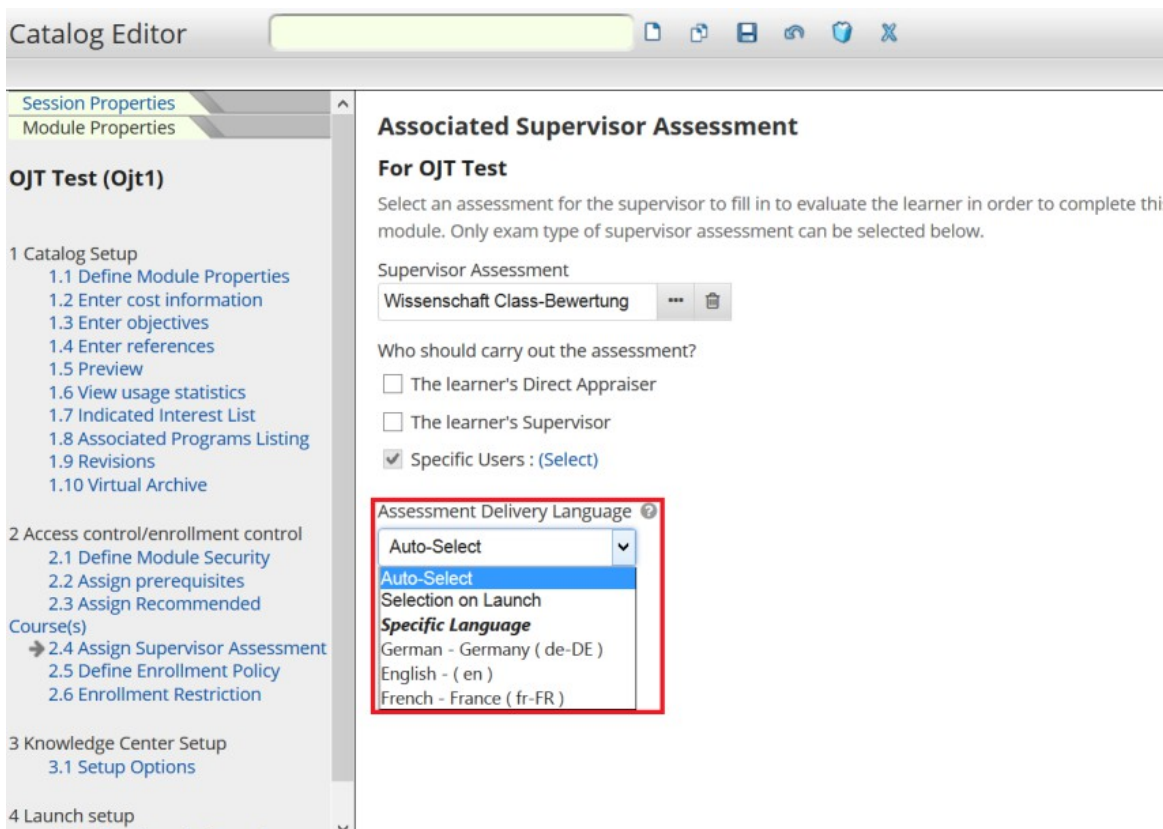
- Module Assignment in Exam

Administrators can assign an exam as separate contents to different modules. There are different exam delivery language options for different courses.



- Attaching a Supervisor Assessment to an On-The-Job Course

The administrator can choose the language to deliver the assessment for supervisors when assigning a multilingual supervisor assessment to an On-The-Job training course.



- Attaching an Exam to a Certification

The administrators can specify the delivery language when assigning a multilingual exam to a certification.

Certification Details | Expiration/Renewal Policy | Certificate

Update the fields as required. Certifications marked CLOSED are only shown in user records and are not available for new assignments. Also, the assigned exam (if any) is invoked from the Knowledge Center for the course to which this certification is attached.

Access control

Permissions

Date Entered:
Jun 26, 2015 1:26 AM JST

Certification Code*
netd

Certification Name*
NetD Cert

Certification Pool
General

Certification Type
Internal Certification

Language
Multi-Language

Current Status
Open

Issued By
NetD

Certification Description

Award Message
Select

Assigned certification exam
Wissenschaft Class-Zertifizierung (CERT1)

If the certification is attached to a module/program, then: Certificates are typically awarded on completion of the course or, if there is an associated certification exam, on passing the exam.

Certification Exam Delivery Language
Auto-Select
Auto-Select
Selection on Launch
Specific Language
German - Germany (de-DE)
English - (en)

- Attaching a Survey to News

If the administrators intend to deploy a multilingual survey inside a news article, they can select the delivery language options.

News Editor

Permissions | Save

Edit News | Target Audience | Preview

Modify the overall properties as required below. You can enter a file attachment as well as directly enter news text into the text field (i.e., type or cut and paste). If the attachment URL is non-blank, an icon will be added to the article display to permit the download. A sample download URL could be 'ekp112/nd/efsc/repository/documents/myfile.doc'.

REMARK: The maximum length of the teaser is 255 characters.

Entered by: NG Ronald (RONALD) | Date Entered: Jul 4, 2015
Last Updated by: NG Ronald (RONALD) | Last Updated: Jul 4, 2015

Expiration Date: Dec 31, 2015

Display status: Automatically Show Until Expiration

Type: News | Display format: Headline Title and Teaser

News Category: Company Events | Display order: 50 (1-100, where 100 will be displayed first)

Language: English - (en)

Auto Delete Date: | Automatically Delete?: Do Not Delete

Title (Required): Program Announcement

Picture URL: | Select | Clear

File Attachment URL: | Select | Clear

Survey/Feedback: SURVEY1 | Poll

Survey Delivery Language
Auto-Select
Auto-Select
Selection on Launch
Specific Language
German - Germany (de-DE)
English - (en)
French - France (fr-FR)

Teaser:

Text:
Chicago, USA, September 17-18 We will have a variety of client success stories from different countries and different industries.

News

Administrators can create a news article in the primary language via the News Editor, and add additional language versions via language bundles.

Bundle Properties

Administrators can set up the article bundle via "Edit Bundle Content".

[News Articles](#) > [Manage Language Bundles for Greater user flexibility a key factor in NetDimensions Talent Suite 13.1](#) >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For Greater Flexibility (Taiwan) [[Preview](#)]

ARTICLE CONTENT >

Title*

Maximum 255 characters

Teaser

Text

B *I* U 🔗
Arial 10pt

☰ ☰ A A 😊 🖼️ ⏪ ⏩

Picture URL

⋮ 🗑️

File Attachment URL

⋮ 🗑️

Save
Cancel

Delivery Language Targeting

The system can roll out multilingual news to an audience in the appropriate language based upon the Auto-select mechanism. The system would try to deliver the article in the preferred language of the learners. If no match is identified then it would default to the primary language for delivery.

IENEWS1

Date: Apr 29, 2014



UNSAFE_DATA
ADL-Maritime-SCORM.zip (Right Click to Download)
(Contact Author)

Language-Specific Search

When a keyword matches the specific bundle content of a news object, the system would display the returned article in that specific language in the search result. If the keyword matches several bundles of the same article, priority will be given to matching the preferred language of the learner before randomly picking one of the matched languages.

SEARCH

News

Keywords: 🔍 Search

NEWS

IENews1Title_Bundle

Posted on: Apr 29, 2014

IENews1Teaser_CatalanBundle

Dynamic Display of Bundle Level Information

If a news article with multilingual content is targeted to a learner on the homepage widget, then the system will render the news in the language using the Auto-Select mechanism (the learner's preferred language or the primary language).

SOUTHCHINA NEWS


Date: May 1, 2014

Chad strikes Boko Haram in Nigeria

[\(Contact Author\)](#)

Similarly, this is also applicable to the news in the Knowledge Center or the Career Center.

KNOWLEDGE CENTER



Prog_KC_UMA T Not Started

Program, English, Due on Dec 31, 2015 8:00 PM CST

Info To-do Withdraw Enrollment

← Go To Current Learning Modules

- Overview
- TOOLS**
- Reference Resources
- File Share Area
- Personal Notebook
- RECORDS
- Certification
- Records/Transcript
- EVALUATION
- Peer Comments
- Assessment Workflow
- COMMUNICATION

ModAttTransFree:	AttTransFreeText
ModAttPrtrRecList:	AttPrtrRecList1.key
ModAttCourseFree:	AttCourseFreeText
ModAttEnrolledTabNo:	42
ModuleAttChk:	Yes

INews1
Posted on May 1, 2014, by ADMIN NTS

INews2
Posted on May 1, 2014, by ADMIN NTS
INews2 Content
INews2 Content

Posted on May 1, 2014, by ADMIN NTS
INews3 Content
INews3 Content

[View all news](#)

Job Profile

Bundle Properties

Administrators can set up the job profile bundle via "Edit Bundle Content".

[Job Profiles](#) > [Manage Language Bundles for General Manager](#) >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

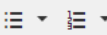



For General Manager (Taiwan)

Job Profile Properties

GENERAL >

Name *
Maximum 85 characters

Description

B *I* U ~~S~~ Arial 10pt  **A**    <>

Dynamic Display of Job Profile Data

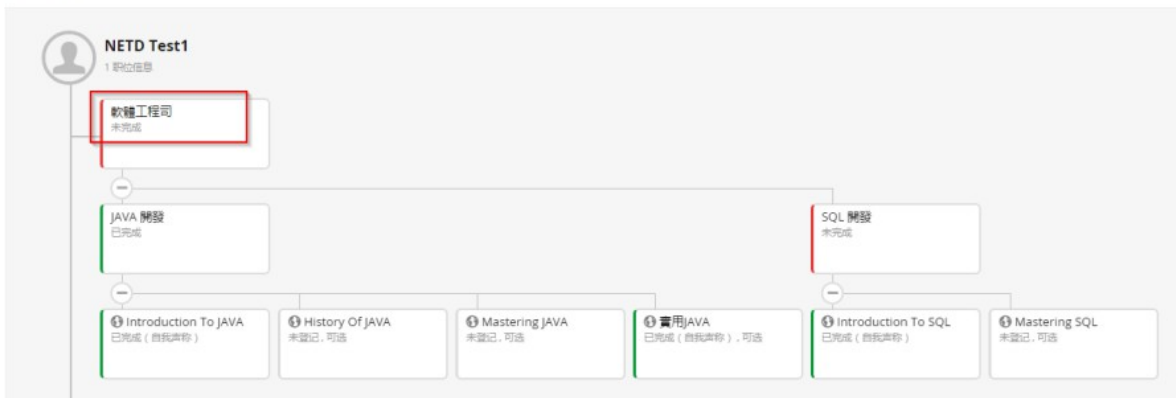
Dynamic language-dependent display of Job Profile data is available in the key learner areas. The system uses the Auto-Select mechanism to display the data relevant to the user in the appropriate language. It adopts this display mechanism in the following areas:

- When the reviewer/Job Profile Administrator reviews another user's drill-down information
- When a user searches on a job profile name in a particular language via the Universal Search
- When the user looks at the relevant widgets that display job profile information on the Home Page
- When the user/reviewer looks at the job profile information in the Learning Path in general
- When the user/reviewer looks at the job profile information in the Career Development Center in general
- When the user/reviewer looks at the gap information against a Job Profile in the Training Gap Analysis screen

- When the user receives an email notification which contains a message that includes job profile details rendered by an email parameter placeholder
- When a user searches on another user using the Job Profiles filter via the People Search

Here is an example with zh-CN language setting:

学习途径



Competency

Bundle Properties

Administrators can set up the competency bundle via "Edit Bundle Content".

[Competency Models](#) > [Manage Language Bundles for Basic Maths](#) >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For Basic Maths (Taiwan)

GENERAL >

Title *
Maximum 85 characters

Basic Maths (Taiwan)

Description (maximum 6,000 characters)

B *I* U ~~S~~ Arial 10pt <>

Proficiency Level

Level Code	Level Title	Description	
1			Edit
2			Edit
3			Edit
4			Edit
5			Edit

[Save](#) [Cancel](#)

Dynamic Display of Competency Data

Dynamic language-dependent display of competency data is available in the key learner areas. The system uses the Auto-Select mechanism to display the data relevant to the user in the appropriate language. It adopts this display mechanism in the following areas:

- When the reviewer/Job Profile Administrator reviews another user's drill down information
- When the reviewer selects the appropriate Proficiency Level from a level selector to be awarded to the user
- When the reviewer tries to assign a competency to another user using the gear action button
- When the user/reviewer looks at the gap information against a Job Profile in the Training Gap Analysis screen
- When the user/reviewer looks at the competency information in the Career Development Center in general

- When the user/reviewer looks at the competency information in the Learning Path in general
- When the user looks at the relevant widgets that display competency information on the Home Page
- When the user receives an email notification which contains a message that includes competency details rendered by an email parameter placeholder

Here is an example with zh-CN language setting:

学习途径



Certification

Administrators can create a new certification in the primary language via the Certification Editor, and add additional language versions via language bundles.

Bundle Properties

Administrators can set up the certification bundle via "Edit Bundle Content".

[Certifications](#) > [Manage Language Bundles for Behavioral Analysis Certificate](#) >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For Behavioral Analysis Certificate (Taiwan)

CERTIFICATION CONTENT >

Certification Name*
Maximum 85 characters

Certification Description

Certification Template (PDF form)

 ... 🗑️

[Save](#) [Cancel](#)

Display of Certification

The display of certification follows the Auto-Select Language Mechanism to pick the preferred language of the learners being awarded, or default to the primary language when a match is not found.

Administrators can configure the Certificate Template (PDF) for each language version so that learners would be awarded certificates tailored in a particular language.

Certifications > Manage Language Bundles for Training Certificate >

Edit Bundle Content in Chinese - Taiwan (zh-TW)

For 行為分析證書 (臺灣)

CERTIFICATION CONTENT >	<p>Certification Name* Maximum 85 characters</p> <input type="text" value="行為分析證書 (臺灣)"/>
	<p>Certification Description</p> <div style="border: 1px solid #ccc; height: 60px;"></div>
	<p>Certification Template (PDF form)</p> <input type="text" value="/preview/nd/fresco/repository/EKP000097251.pdf"/> ⋮ 🗑️

Save Cancel

XLIFF Support for Translations

Translation houses use CAT Tools (Computer-Assisted Translation) as an aid for translation of documents and revision of work. The industry standard "XML Localisation Interchange File Format (XLIFF)" is one of the most common formats used for translation data file exchange in [CAT Tools](#) and supported by lots of localization services providers. For details about XLIFF, please refer to <https://en.wikipedia.org/wiki/XLIFF>.

The LMS supports import and export of multilingual content in the XLIFF Version 2.0 format.

Export

Administrators should select a Source Language (usually the primary language) and a Target Language to translate the object to. They can specify the Source Type, and further define the specific items to export.

XLIFF Import/Export

XLIFF Import

XLIFF Export

Source Language ⓘ *

Albanian - (sq) ▼

Target Language ⓘ *

Arabic - (ar) ▼

Source Type*

Learning Modules ▼

Select Learning Modules

Export all Learning Modules

Export selected Learning Modules

Select Learning Modules

Export



Import

The import feature handles translations defined in the target language and updates them to the corresponding bundle of the specified object. You can define data across different source-target language combinations and across different object types in the same file.

XLIFF Import/Export

XLIFF Import

A .xlf file that conforms to the XLIFF 2.0 standard

Please select .xlf file to import

No file chosen

Create any new language bundles found in the XLIFF file

Reset question status to "Work In Progress" on question bundle creation

XLIFF Export

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