Release Notes 14.19

imc Learning Suite

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Contents

Release Notes 14.19 **2**

Contents **3**

1 Feature Highlights **4**
1. Easy media upload 4
2. Full course preview 5
3. Generic Content Importer & Pluralsight Connector 6
4. Multiple Shopify 7

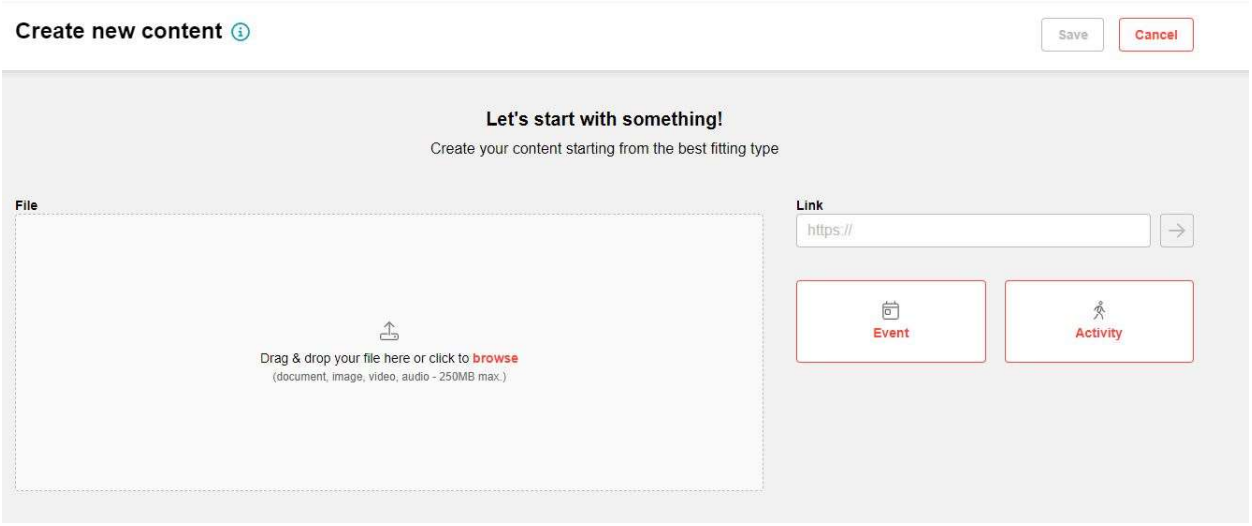
2 Detailed enhancement list 14.19 **9**

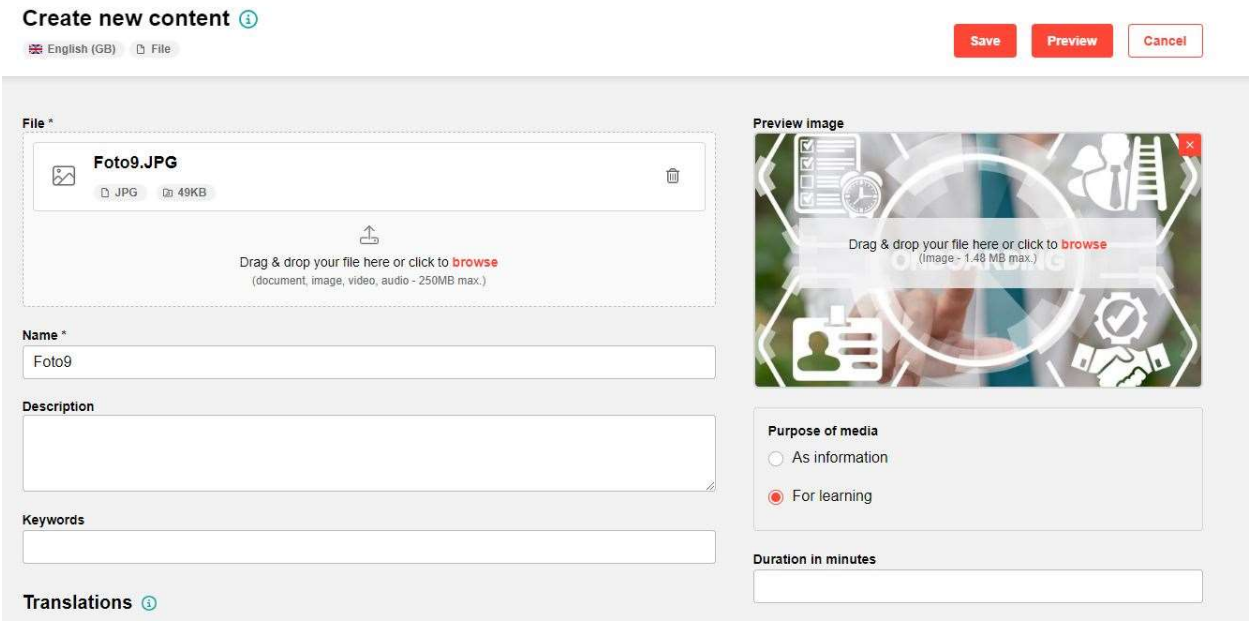
3 Additional Information **18**

1 Feature Highlights

Innovation Pack 14.19 had a real focus on delivering improvements to existing functions by introducing many exciting enhancements and updates.

1. Easy media upload





Values

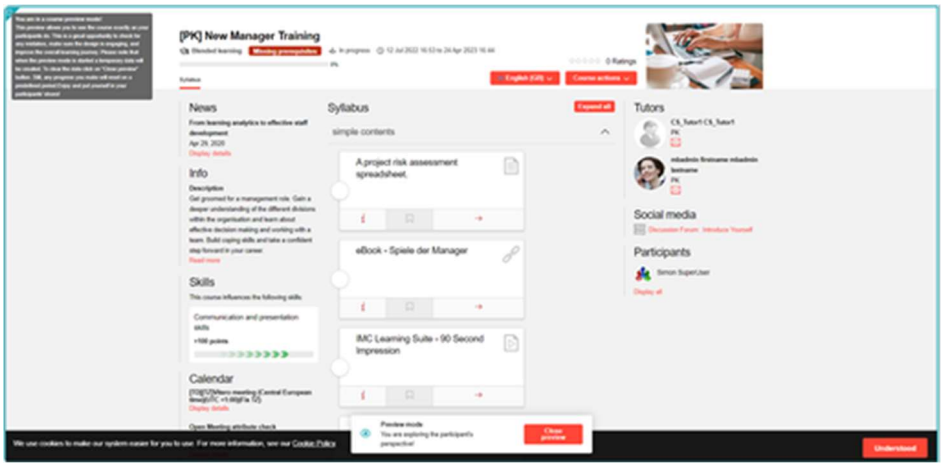
- Course administrators or tutors can click create button and start to drag & drop a media or insert a link
- imc Learning Suite detects the corresponding media type and loads the meta tag fields

- Information can be added to the fields, the content can be published & saved afterwards
- Content is directly visible in the content step of the easy course creation

Benefits

- Course administrators or tutors can create their own content directly, without having access to the backend
- Quick and easy provision of content
- Course administrators and tutors don't have to worry about underlying media types, it's all in the administrative domain

2. Full course preview



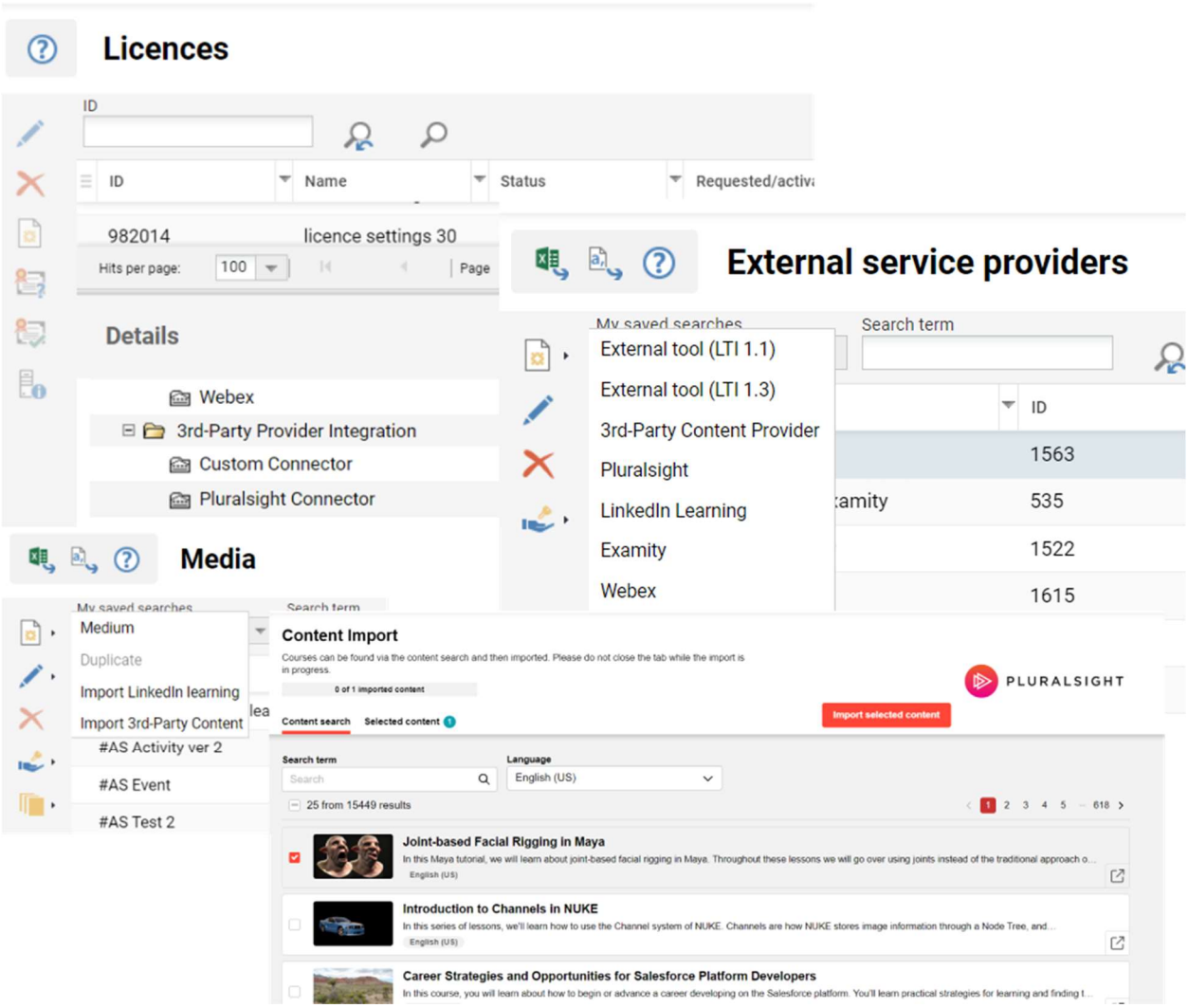
Values

- Course administrator can preview the courses in the course administration as the learner sees it.
- The tutor can preview the courses in the tutor centre as the learner sees it.
- The course room layout and its syllabus can be checked.
- Learning material is accessible and user can navigate through it.

Benefits

- **High quality assurance of the course content:** The tutor or administrator would be certain of what learners would see and can provide high quality service to the learners.
- Impression of the overall course look and feel
- **User satisfaction**: By providing course administrator and tutor with much more powerful full course preview, user satisfaction is enhanced by enabling them to make sure that the trainings being delivered are of high quality and match learners expectations.

3. Generic Content Importer & Pluralsight Connector



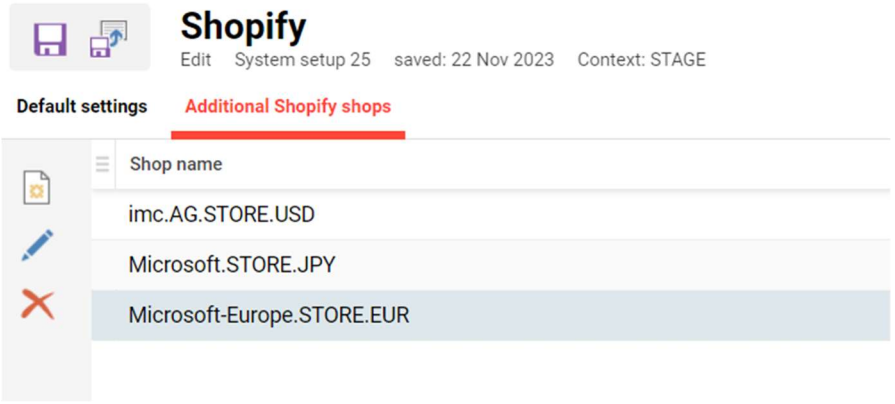
Values

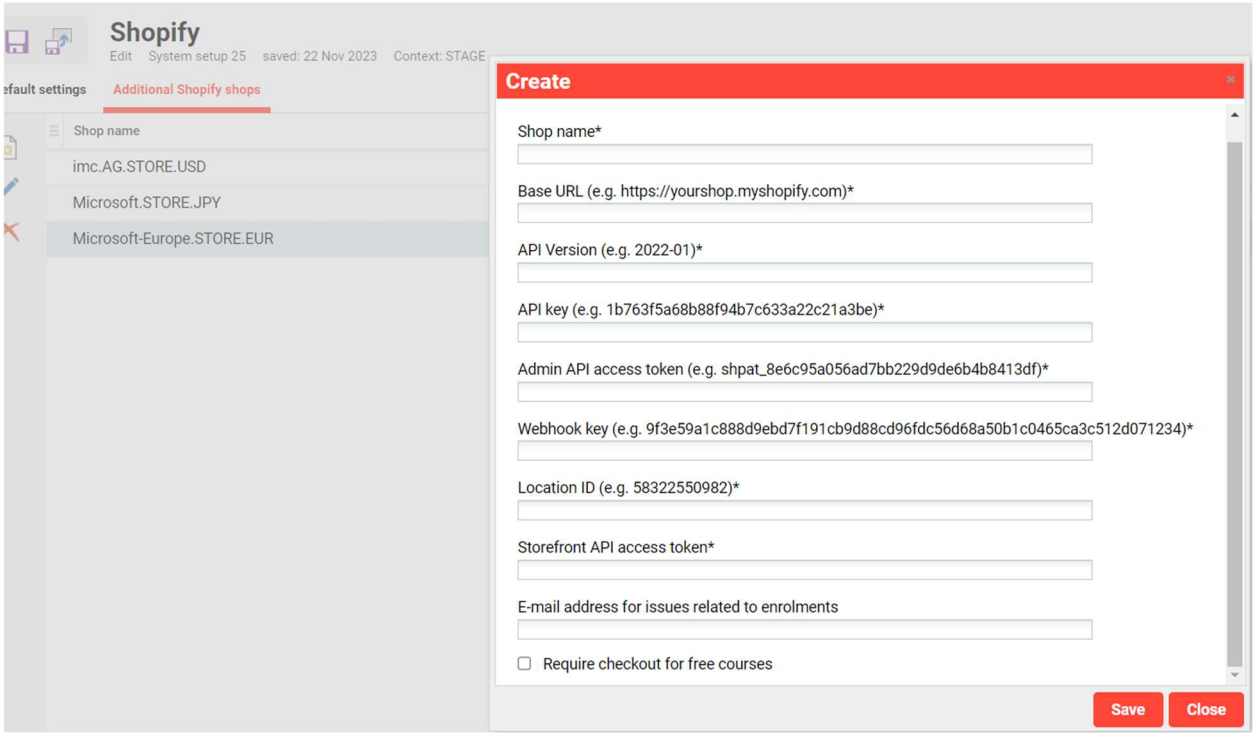
With IP19 we empower customers even more to establishing ILS as a learning ecosystem. We now provide a set of standard connectors to choose from for Integration and in case a provider is not available, a custom connector can be requested to be developed for their specific needs. Pluralsight as a 3rd Party Provider is the 1st connector & licence that is available for customers, allowing them to comfortable integrate Pluralsight to ILS.

Benefits

- External:
  - Admins can connect ILS with a set of 3rd Party Providers to import and distribute external content within ILS
  - Learners can easily access and track external content within one platform

4. Multiple Shopify





Values

Starting with IP19 we are offering the users a new capability in our LMS interface with Shopify for an improved experience. We now provide the ability of creating not only one, but multiple shops to allow learners or supervisors to purchase courses and learning paths via the LMS catalogue and checkout via Shopify from multiple providers.

Benefits

- Admins can create as many shops as they want besides the default store which brings them possibility of extending their markets.
- The newly created Shopify shops can have different providers connected to Shopify for variety purposes. Therefore, courses and learning paths can be provided to different targets.
- Distinction between the multiple Shopify shops is made based on Provider which will be easily seen on the Shopping cart.
- Shopping cart will contain an improved experience to make sure the checkout process is not abandoned.

2 Detailed enhancement list 14.19

Not all enhancements are considered highlights, but many smaller updates and improvements to the LMS base are often most appreciated. Please find further IP14.19 enhancements below:

Product Area	Feature	Description, Use Case and Benefit	Migration (script) needed	Configuration steps
Courses	Batch classification function	As an administrator, you require the capability to modify the classifications of courses in a batch-oriented manner. This functionality aims to streamline the process of adapting classification assignments for multiple courses simultaneously. The implementation of this batch classification modification feature for courses significantly enhances the efficiency and convenience of course management for administrators. By allowing simultaneous changes to multiple course classifications, it streamlines administrative tasks and reduces the time and effort required to adapt classification assignments.	"Edit classification" function is out of the box as a comfort feature and can be deactivated via navigation access rights	Not required, enabled automatically.
Manager/ Supervisor functions	Manage Staff Enrolment Page respects course specific ACL for Replace/Move function	The new implementation ensures that the replace participant ACL is respected. This means that users without an ACL to replace attendees will no longer be able to see the replace function on the Manage Staff Registration page.	No	Course manager→ Edit clearances→ Specific authorizations→ Replace participants (Frontend)
Enrolment form	React reimplementation of enrolment form - Part II			
Security	Disclaimer for access of external content Part II	By this update the user is informed that he is redirected to external data, which can receive sensitive users' data. Now the disclaimer can be set for objects in: • Media content page (from personal area	No	Yes, configuration via Media type manager→ Meta tag and attributes

		and catalogue and dashboard) • Course content page (from course room) • From catalogue, tiles that automatically opens a media. • Dashboard (to double check if a dashboard can have directly opened media, like from news) • Channels • Simplified course room		
Manager/ Supervisor Funktion	Show Supervisor user in new my staff - completion (front-end additional checks)	As of 14.19, the supervisor will no longer be able to perform the following actions on their own user from the "My Staff" page: 1. Competency profile 2. Assign on the job training	No	To see your own user on the "My Staff" page, go to Client Settings->Edit->Settings->Activate "Show own user in "My Staff" view".
Dashboard pages	React reimplementation of classification search page	React reimplementation of classification search page	No	No, direct activation
Manager/ Supervisor Funktion	Extension of "Manage staff enrolment" for Course template and Learning path	The manage staff enrolment page has been extended for course templates and learning paths. The followings actions are considered for manage staff enrolment for **learning path**: • Go to user learning status. • Go to user competency profile. • Go to personal details. • Cancel learning path. The followings actions are considered for manage staff enrolment for **course template**: • Go to user learning status.	No	Two new settings are considered under the "client settings" → "Define actions for manage staff enrolment". 1. Cancel learning path 2. Enrol learning path

		• Go to user competency profile • Go to personal details Remove prebooking		
Meta data on tiles	Meta data on tiles refactoring	1. Description and names of (some) attributes have been updated providing a clearer understanding for the clients 2. "Supported for" column has been introduced. Admins can now quickly check which learning types are supported for each of the attributes Tooltips are now consistent→ Mouse hovering should always show the name of the attribute, while the Tile should show the value	No	No
Course Manager/Tutor Center	Full Course pre-view	Admin or tutor would be able to view the course and the course components as it is visible for the learner.	Yes	No, direct activation
Learning Analytics	Progress Percentage for content-driven learning paths	Progress percentage is now available as a column in the learning path reports for content-driven learning paths	No	Yes, via scheduled job
Learning Analytics	Configuration of global custom person attributes	Global custom person attributes required in the LA reports can be chosen in the configuration manager and brought in LA	No	Yes, via Configuration manager→ Learning Analytics
Test & Test Series	Functional enhancements	These updates improve functionality within the content tab for *tests* and *test series*. Users are now enabled to: • Create a new test question • Duplicate a test questions • Duplicate and replace a test question • Preview test questions • Editing of questions if ACL allows	No	No, direct activation

		By reducing the number of clicks required, these updates make handling tests and test series faster.		
Test Templates & Test Series Templates	Functional enhancements	Improvement of the functionality within the content tab of the *test template* and *test series template*. Users are now enabled to: • Duplicate test questions • Edit test questions. Within the Test Template Manager, users are now enabled to: • Preview templates • Duplicate templates By reducing the number of clicks required, these updates make handling test templates and test series templates more comfortable and navigation faster.	No	No, direct activation
Test	Folder enhancements	This update enhances the functionality of the folders in tests and test series. It allows users to provide additional context to test folders for leaners by: • adding a description • uploading a external file • linking an external file (currently limited to images) This information is displayed to learners before they answer test questions and learners can open or download it.	No	No, direct activation
		This update enhances the functionality of the folders in tests and test series. It allows users to provide additional context to test folders for leaners by: • adding a description • uploading an external file	No	No, direct activation

		• linking an external file (currently limited to images) This information is displayed to learners before they answer test questions and learners can open or download it.		
Pluralsight	3rd Party Content Integration	We have enhance the learning experience of our customers and make ILS a more powerful learning ecosystem. As a third-party provider, we have added a Pluralsight Connector as our first connector and license, which enables customers to easily connect and configure Pluralsight with ILS. This will allow them to import Pluralsight content and create media objects automatically that can be used in courses and catalogues and the ability to share learning status from Pluralsight to imc Learning Suite.	No	Yes, by activating the desired connector licence
Easy Course Creation	Easy Media Upload	The easy media upload for easy course creation was already introduced in 14.18. With 14.19, further improvements were made, and 2 additional media types were introduced: activity and event.	No	ECC workflow manager to enable the button. Configuration of media types at client level Configuration of navigation entry (new option for ECC navigation entry)
Channels	Filtering	There is now a filter function for the media tab in the content management of the channels. You can now filter by author, language, and content type to get more precise search results.	No	No
Classifications	Classification elemts for structural purposes only	Classifications are using a comparable tree structure - some classifications in the structure are not meant to be used as classifications to be assignable to objects but only represent a structural component. In the classification module, in the classification	No	No

		description page a checkbox "folder is visible but may not be selected as a classification" allows to specify structure components. Assigning classifications to objects those will not be shown in the selection of possible classifications, also not shown as filter. Only for the panel "Entry into the catalog" it's possible to add them there.		
Skills	Subsequent assignment, change and deletion of skills in courses and learning pathes	This enhancement allows to subsequently assign, change and delete skills in courses and learning paths, affecting already completed learners, so that later corrections are made possible for admins.		new metatag
API	Update of media object clearances by ID	For now, there is no option to set clearances while creating the media objects via the API nor to update the clearances via the API after creating it. The media object always get the clearances of the user who created the object. With this implementation it is possible	No	No
Courses	Design Improvements	This improvement concerns the display of time warnings. Instead of only showing the courses in a list with the name the course a table is shown with name and link to the description page.	No	No
Shopify	Multiple Shopify shops	As an administrator, I need to link more than one Shopify shop to the LMS so that the system can handle different payment methods for different legal entities (legal entity = e.g. provider). This means that different courses/learning paths can be purchased via different shops, based on the requirements of a specific legal entity which and as a result the providers will extend to multiple markets. As a learner, if I choose multiple courses/learning paths that belong to two or more shops, I will be made aware that some	No	No

		items require a different check-out process than others; price per item (course or learning path) and overall price per shop are visible. I will be allowed to perform each checkout separately and be redirected to the corresponding shop without risking of not completing the purchase. (Shopify is responsible for displaying the correct method of payment based on the selected shop) Moreover, the flow also supports the supervisor case where he/she can book multiple courses/learning paths via My Staff or Catalogue for their employees.		
Maintenance	Date formatting	Updated java version from version 8 to version 17 and changed libraries for date formatting creation. This results in some changes for displaying dates, e.g. EN-GB: currently: 20-Dec-2023 16:56 in future: 20 Dec 2023, 16:56 EN-US: currently: Dec 20, 2023 4:56 PM in future: Dec 20, 2023, 4:56 PM DE-DE currently: 20.12.2023 15:56 in future: 20.12.2023, 15:56		
Person Merge Settings	User Merge configuration move	The configuration options for Person Merge Settings have moved from the businessprocess.xml to a new manager in the Configuration menu called 'Person Merge Settings'. This includes settings on 'Merge person attributes', 'Abort on conflict' and little-known custom merge rule configuration for Portfolio entries and/or Job profiles. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > Person Merge Settings
Platform Languages	Platform Languages move	The configuration options for Platform Languages have	No	Configuration > Languages

		moved from the businessprocess.xml to the 'Languages' menu in the Configuration manager. This allows languages available in licences to added instantly via the GUI and a new 'Activation' job removes the need for a restart. Furthermore, changes have occurred to select the language of 'Online Help' operating instructions. Existing businessprocess.xml settings are automatically migrated.		
What's New	(new) What's New move	This update saw a deprecated ILS 'What's New' job completely removed and a little known 'New What's New' moved from the businessprocess.xml to the 'Configuration' manager in the 'Course' menu. This function is used the flag on course panels and in courses when new components have been added since the last time the participant accessed the course room. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > Course
Validation	Validation move	This update sees the system Validation configuration settings move from the businessprocess.xml to the 'Configuration' manager in the existing 'Audit log' menu. The validation settings are used to create a validated system where changes to desired functions can be tracked by enabling the 'Validation' checkbox for entries in the 'Navigation' function. When a function is subject to 'Validation' the administrator saving changes will need to enter their password. Other settings migrated include requiring an e-signature, expiration settings, an optional ‘Secret key’ and 'Initialization vector'. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > Audit log

Termination Modes	Termination Modes move	This update sees the Termination Modes configuration setting moved from the businessprocess.xml to the 'Configuration' manager in the 'User' menu. The Termination Modes determine possible ways for users to be deactivated based on attribute deactivationmode_id with options being 'Manual' and 'Automatic'. Automatic workflows have a related scheduled cron job. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > User
SCIM	SCIM Mappings move	This important update migrates the SCIM configuration settings from the businessprocess.xml to the 'Configuration' manager in the 'SCIM' menu. The settings include the SCIM user and the mapping which can be created directly in the GUI and does not require any system restarts. This has been a large development and still sees SCIM configuration remain Global rather than Client specific; this means only one SCIM user and mapping is possible. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > SCIM
SSO-Attribute	SSO-Attribute move	This update sees a single configuration parameter called 'SSO remote user profile attribute' moved from the businessprocess.xml. The setting is used to set the unique identifying attribute to be used in various interfaces for account provisioning (Windows SSO, LDAP); this was also used as a fallback for SAML2 and OIDC interfaces, but not required any longer. The setting has now been moved to 'Configuration' manager in the 'User' menu. If not configured or configured incorrect it takes default value of LOGIN. Existing businessprocess.xml settings are automatically migrated.	No	Configuration > User

3 Additional Information

For further information on innovations imc customers can search the catalogue in https://LearningConnect.im-c.com. To request a demonstration or pricing of an add-on module or integration imc customers can request directly off their account managers.