Patch Documentation

imc Learning Suite

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Document	Description
Version	14.14
Status (Draft / Review / Finalisation)	Finalisation
Contact Person(s)	Michael Schlothauer

History	Status	Who
2022-10-13	Draft	Nicolas Schuck
2022-10-13	Finalisation	Marion Sander-Feld

Content

1   Migration Notes

1.1   Ms Teams - Team creation based on courses

⚠️ With 14.14, it is now possible to create MS teams external service providers via the interface to store credentials needed for use cases related to MS Teams.
The meta tag that allows to select such a provider (which must be created manually via the corresponding manager) has been added by default to all course templates and courses where the meta tag "Integrate with Ms Teams" is available and set to tru, to facilitate that a provider can be selected.
We advise customers to create providers and link them to courses such that the file based configuration can be deprecated starting with a future release.
There is no automatic migration of credentials from the file based configuration, however when there is no provider defined for the course, a fallback will be done and the file based credentials will be used.

2 Patch Documentation

2.1 About this document

This paper documents the changes to the imc Learning Suite in the specified version. These changes typically resolve known program errors. The resolved errors are listed individually.
For each resolution, an area is listed where the corresponding issue was located and solved. Furthermore, a risk assessment was made based on the source code changes which were needed to be made to resolve the issue. This risk assessment does not assess a risk for a certain use case or scenario because this varies for each customer individually.
Each change was checked according to the certified processes (ISO 9001:2008) of our development and QA department − at least two times before delivery. It is nevertheless recommended to perform additional testing of customer specific scenarios or use cases, if a change was made in an area that could have an impact on these scenarios.

2.2   Modifications in version 14.14

Area	Risk of changes			
	High	**Medium**	**Low**	**No noticable risk**
Accessibility			1	1
Architecture	1	2	3	22
Attendance tracking	1	9	14	5
Avetmiss				
Bookshelf		1		
Catalogues	1	5	7	1
Certifications	1	4	3	1
Clients / Multi tenant		1	4	3
Compliance Workflows				
Courses	2	12	8	4
Dashboards		1	7	1
Data privacy				
Documentation				
e-Payment gateway				
e-Portfolio				
Easy Course Creation		1		1
Emails & Notifications & iCal		2	6	2
Enrolment processes	2	3	5	1
Feedbacks				
Gamification				1
Integration and interfaces (3rd party)				
Language handling	1		2	
Learner area	1		11	1
Learning App Windows				
Learning paths	3	12	12	6
Media	1	1	6	3
Miscellaneous	18	26	62	64
Mobile Apps			1	
Multi language support				
Navigation				1

On-the-job Training			1	1
Performance support (PGS)				
Recommendation engine				
Reporting				
Resource Management				
SCORM / AICC		1		1
Skill & Competency Management		3	1	3
Supervisor functions				1
System Validation				
System wide components			1	
Testing & Assessment	2	2	2	1
Time Zone Handling			1	
Tutor functions			1	2
User / group management		4	5	
User experience and design				3
Virtual Classrooms				1
Wording				1
Total: 420 issues	**Sum: 34**	**Sum: 90**	**Sum: 164**	**Sum: 132**

*) Notes about modifications with "high risk of changes":

Area	Description of fixed issue
Architecture	[Jacoco] Update incompatible jacoco version
Attendance tracking	Filters and export for attendance tracking
Catalogues	[Learning path] Request button is displayed when end date is in the past
Certifications	Certification period computation
Courses	Add new filter for Available/NOT Available seats to the courses
Courses	[Course password] Course without content on syllabus - library content cannot be accessed once the session is expired
Enrolment processes	(1) Move of Configuration
Enrolment processes	No action buttons displayed on the tiles of the Learning Paths from learning path templates
Language handling	CLONE - [BMBS] Firstname and Lastname display on front-end when switching to Chinese Simplified

Area	Description of fixed issue
Learner area	After clicking "Export Certificate as ZIP" the user doesn't get the certificate link in e-mail
Learning paths	Extend the learning path certificate with additional level information
Learning paths	Extend admin capability to download all levels certificates as ZIP
Learning paths	[LearningPath] Syllabus preview displays progress on folders
Media	ILP support of WOWZA / m3u multimedia medium
Miscellaneous	Learner view (scroll spy) highlight the tab corresponding to the section viewed when scrolling through the page
Miscellaneous	Move reports from businessprocess.xml to the configuration manager
Miscellaneous	Add level certificate info at learning path level REST API
Miscellaneous	Show related Learning Paths in channel
Miscellaneous	Channel - Learner view - Update in-page navigation
Miscellaneous	QR code contains catalogue context in some cases
Miscellaneous	[Playlist] Enhance the media playlist page
Miscellaneous	New column with related training type and new bundles to add trainings instead of courses
Miscellaneous	Save associated trainings in the backend and provied them to the learner in the rest API
Miscellaneous	ils admin build failure
Miscellaneous	Getting started with imcctl tool
Miscellaneous	New metatag "Purpose"/"Verwendungszweck"
Miscellaneous	[Channels] MediaDetailPage - wrong display for media
Miscellaneous	pdf in channels are not displayed
Miscellaneous	[BP.xm l] Move/Drop PrintDesign
Miscellaneous	[Daimler MBGT] Channels - translations are removed when publishing
Miscellaneous	Courses with shopify can be booked without purchase through mobile app
Testing & Assessment	Implementation of Offline Feedback
Testing & Assessment	[Tests] Processing time - hint for remaining processing time not displayed to learner
Miscellaneous	Move application public host to configuration

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