Patch documentation

imc Learning Suite

im-c.com

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Learning Suite

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Inhalt

1 Patch Documentation

1.1 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.

1.2 Modifications

Area	Risk of changes			
	High	Medium	Low	No noticable risk
Miscellaneous	1	16	9	10
Tests	0	3	1	1
Courses	1	0	3	1
Enrolment Processes	0	3	4	0
Accessibility	0	0	1	1
Authentication (IDM)	0	1	0	0
Security	0	0	0	1
Integration and interfaces (3rd party)	0	0	2	0
Channels	0	0	4	1
Task Management	0	0	0	1
Catalogues	0	0	1	1
System wide components	0	0	2	5
Resources	0	1	1	0
Media - WebEx (VC)	0	1	0	0
User experience and design	0	0	1	1
Architecture	1	0	0	6
Media	0	0	3	0
Tutor functions	0	0	1	0
Supervisor functions	0	3	1	0
Users	0	1	0	0
Reporting	0	0	1	0
Dashboards	0	0	0	2
Feedbacks	0	0	1	0
Emails & Notifications & iCal	0	0	1	0
Total: 100 issues	3	29	37	31

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

- Miscellaneous

    - Problems with SAML relogin after expiration of the session

- Courses

  - The defined learning logic works as defined, all components are locked/unlocked by Learning Logic.

- Architecture

  - Fixed an issue with synchronized method bottleneck