Release Notes

Release 3.8.5
Date: 2023-09-28

OVERVIEW

This document outlines the released changes of Release 3.8.5 (up to 2023-09-28). The details of these changes are provided in the next section.

CHANGES

#	Description	Reference
1	**NEW FEATURE – *Media Capture*** Added capability to record video, audio and screenshares directly from the browser. This capability works natively from modern devices including phones, tablets and PCs. Added platform capability to host uploaded videos on a secure cloud network and convert the uploaded formats automatically to provide the widest support of playback across viewing devices. This feature has been hooked into the Submission features, allowing Learner submissions to be recorded without use of other software.	New feature
2	**NEW FEATURE – *Generative AI services*** Added capability to integrate with Generative AI services. The Realizeit system has been extended with new functions to make use of the AI services. There are five functions available, which can be enabled individually as desired. • Suggest Structure • Auto-create Content • Auto-create Images • Auto-create Questions • Auto-create Summary *Note:* This build contains the functionality to make such an integration possible, but is not configured by default. Please speak to the Realizeit team about enabling this feature.	New feature
3	General refinements for the Course Developer	Backend » Course dev

	• Added a "Copy node data for variation" function that can be used to copy data for learning from one variation to another. • Added a setting to the Language translations page to ensure that any RESX file generated can be limited to just the strings that have translations. • Manage event associations - the Status column in the main Manage event associations grid will now show "Reallocated" if the person has been associated but reallocated. • Fixed issue with navigating to second page in list of rule sets. • Corrected error when reading in settings in a process template import and importing interface skins. • Fixed issue when merging two nodes if there were special characters in a node name. • Fixed issue with adding attributes to a node. • Fixed issue where base product data is migrated instead of version. • Fixed issue where it was not possible to return to the curriculum tool when editing a product. • Extended options available for Content export to support xAPI export.	
4	General refinements to the Workflow feature • Added a new task activity type to "Publish base product". • Added a new setting that limits the product that can be chosen to only base product when associated activity is 'Publish' • Added new settings to the test person actions for a task that map back from product version to base before creating the test accounts	Backend » Workflow
5	General refinements to Authoring • Update to show all correct answers for MCQ if possible when testing when a product is in Development mode. • Made UI improvements for smaller screen size in authoring. • Corrected some issues relating to the use of MathJax in mathematical content. • Corrected issue with use of styles in the authoring tool. • Fixed UI issue in Content validation and search. • Fixed issue where file name was not preserved when downloading a resource. • Fixed issue encountered downloading generated content • Fixed issues where products were not publishing correctly in certain cases. • Fixed issue where the name of an authoring file was displaying incorrectly. • Minor UI fixes	Backend » Authoring
6	General refinements to the Reporting • Objective data report – fixed error where details did not appear when there were no questions in an objective. • Corrected errors in Engagement data and NCI selection reports.	Backend » Reports

	• Extended the Question answers report to provide access to Assessment attempt. • Improved styling of Question answers report. • Student export usage report missing icon. • Updates report - when Product alert is used as a breakdown factor in a report, the alert label will be shown instead of the message. • Fixed issue in Grading data report and added option to include Grade sent. Person e-mail column will now be included if the Reporting_IncludePersonEMail configuration setting is used. • Updated the Objective data and Competency data reports to take account of the Reporting_IncludePersonEMail web.config setting. • Added an option to include a count of the number of repeating students in Product usage report. • Fixed an issue where the Done date for a Product Alert was being incorrectly changed.	
7	Made a number of updates and enhancements to processing and export of SCORM packages.	Backend » SCORM
8	Made a number of updates and enhancements to processing of xAPI	Backend » xAPI

9	General refinements to Integration:
	
	• Extended Person API to allow small updates to be made
	• Extended API to include product name in product alert data.
	• Made a number of updates to integrations using the LTI standard:
	    o Support additional user foreign key / domain.
	    o Fixed issue where switching role opened Realizeit in the LMS tab from which Realizeit had been launched.
	    o Fixed error where synching a group caused a duplicate user to be created.
	    o Fixed error where two foreign keys for a user were flagged as primary.
	    o Fixed issue where custom foreign keys were being added with incorrect domain.
	    o Fixed issue where person details not being updated when matched based on email address/username.
	• Fixed issue where eLearner_Notifications API action failed in certain cases.
	• Fixed issue in API operation LastEndRange where the last end date stored could be incorrect.
	• Fixed issues caused by changes made to accommodate Zoom deprecation of JWT apps.
		Backend » Integration

10	Product name and version has been added to the list of fields available for condition filters on the Product alerts page.	Backend » Product alerts

11	Corrected issues where alerts were not getting assigned, and when alerts were assigned by background jobs, the system was recording incorrect data.	Backend » Product alerts
12	Extensions to the person record: • Added 10 new Category system values (31 to 40) which allow multiple values to be stored • Added a 'read-only' setting to the person record. • Fixed styling issue on person page. • Fixed issue with horizontal scrolling in the people grid	Backend » Person
13	Fix where columns for Days, Months, Years were not included in the export on the Product keys page.	Backend » Product
14	Updates to make the process of saving data entities more robust to prevent occasional errors. If additional sharing details were accessed on some data pages, then any collapsed sections were removed.	Backend » Multiple
15	Added a new notification configuration type for "product assigned" that will allow a notification to be triggered on product assignment.	Backend » Notifications
16	Fixed issue in leaderboard export where name was incorrect.	Backend » Leaderboard
17	Fixed issue where it was possible to create more than one 'type of term' for a terminology definition.	Backend » Terminology
18	Fixed issue where data import to add learners was creating additional foreign key record.	Backend » Data import
19	Title was missing when creating a new scheduled job. This has been fixed.	Backend » Scheduled jobs
20	From the Account settings page, when attempting to save with an invalid e-mail address, the validation message shown will now also be shown as a fly over message.	Frontend » Account settings
21	Fixed an issue with a date column causing an error in an archive operation.	Backend » Archive
22	Corrected some issues where two duplicate user accounts were merged.	Backend » Merge
23	Made updates to processing of SCORM widgets, including allowing for empty parameters.	Backend » SCORM
24	Made updates based on Restful API 2.1 to support sample JSON.	Backend » API
25	Corrected issue for a specific case when an interface skin was being imported.	Backend » Interface skin

26	General refinements to the dashboard configuration impacting Employee. • Added a new Switch role dashboard component • Added option for a switch role menu item to be generally available • Added option to always show the foreign key • Added option to remove expired people from views • Added option to remove time metrics	Frontend » Employee
27	General refinements for various pages accessible in the Employee interface: • *Guidance:* Allow next step to be selected from guidance • *Today:* Fixed issue preventing Join buttons from being included. • *Managed Team:* Terminated user are no longer shown • *Person:* Added calendar event and training sessions sections • *Product:* Test learners are no longer shown unless in development • *Product:* Inner products accessed from outer automatically limits people • *Product Alert:* The number of products with a linked alert is shown • *Assessment:* Added a "Show all" option that shows all questions • *Node:* Added previous and next buttons to switch between nodes • *Node:* Fixed issue preventing learning history for an individual showing • *Content:* Fixed issues where widgets were not displaying • *Content:* Fixed issues where incorrect content was sometimes delivered • *Search:* Revamped the advanced search • *Search:* The search now operates over questions • Integrated use of CKEditor 5 in the UI. • Minor interface improvements	Frontend » Employee
28	Further infrastructure for future Employee UI capabilities. • *Skills Frameworks:* Added capability to navigate skills frameworks. • *Ingestion:* Added infrastructure to support ingestion for microlearning • *Intelligent Frameworks:* Infrastructure to highlight the behind-the-scenes intelligent features at work.	Frontend » Employee
29	Corrected an issue where a guidance framework message could not be dismissed.	Frontend » Learner
30	Made updates to handling of node completions when variations are used.	Frontend » Learner
31	General fixes related to the Course admin interface - Fixed issues with search and filter on the Exceptions tab after verifying a product. - Minor UI changes	Frontend » Course admin
32	General fixes related to the Product Delivery interface - Change so that people will be ordered by Surname, Forename in calendar event views - Corrected issue with completion date being populated incorrectly for events	Frontend » Product delivery

	- Fixed issues with incorrect start and finish time for training session displayed.	
33	General fixes related to the Leader interface - Fixed issue where incorrect products were included when viewing related products for content feedback records - Fixed case where leader was unable to distinguish between different versions of products - Fixed case where leader could not see the Update message	Frontend » Leader
34	General fixes related to the Mentor interface - Corrected an issue where a filter by mastery level was not working.	Frontend » Mentor
35	General fixes related to the Trainer interface - Fixed UI issue where statement checkbox could be interacted with when viewing in read-only mode. - Fixed issue where trainer was incorrectly forced to select a category when editing a training session. - Corrected a case where trainer was unable to complete a statement for all users for a product alert. - Fixed issue with record counts not showing when viewing trainees. - Fixed an issue with an incorrect count in the Trainer UI - Fixed issue where, if an alert has been completed in the context of a different product, then Complete statement buttons were still showing in the UI on the Product alert page. - Fixed issue where the statement-related filters on the Product alter page were not functioning correctly. - Fixed case where incorrect Update status was showing. - Minor UI updates	Frontend » Trainer
36	General fixes related to the Instructor Interface - Fixed an issue where the expected metrics were not shown for aggregate assessment data - Fixed issue where the system was not checking for notification configuration rules when an instructor sent a message to a learner - Fixed error where Send message notification email was sent to both instructor and learner - Fixed issue in nodes being included when filtering by standard - Fixed JS errors using the View node function and using Compare plans - Minor fixes in display of learner metrics - Minor other changes	Frontend » Instructor
37	General fixes related to product usage in the Learner Interface - Fixed a case where the forced skin of the product was not applying - Fixed a case where input area for surveys went blank - Fixed an issue where a survey was not delivered at end of a product - Fixed issue where, if effective date was set on a product alert to Revise an activity, the alert was not presented to the learner.	Frontend » Learner

	- Corrected an issue where a leaderboard was not displaying. - Fixed issue preventing a learner from 'liking' an upload by another learner. - Corrected issues with display of some special characters in the equation editor and a display issue with equations in a table. Corrected issue with infinity symbol - Fixed an issue where the setting to force a finish time for objectives was being incorrectly used for assessments - Fix for case where missed frequencies were not triggered in knowledge retention. - Updated the display of scores for assessments to use 2 decimal places. - Update to allow competency mastery to be examined - Fixes to ensure correct number of questions delivered and points earned in Knowledge Retention.	
38	General fixes related to question delivery in the Learner Interface - Fixed issue where more questions than expected were delivered in a lesson. - Corrected some issues related to the use of questions involving drag and drop. - Fixed an issue where selection from dropdown question was not scored correctly. - Fixed an issue in answer checking for mathematical question with curly brackets - Corrected scrolling issues with grouping, ordering and matching questions. - Fix for case where questions were delivered in incorrect language.	Frontend » Learner
39	General interface and accessibility improvements in the Learner Interface - Fixed minor UI issues in learner node details Questions tab. - Minor UI updates to the lesson experience and Determine knowledge. - Minor changes made to improve experience related to color contrast for accessibility. - UI improvements when viewing objectives associated with a learning plan. - UI improvements when a learner is doing an assessment. - Accessibility improvements where a learner is answering questions, in lesson content, when a learning map is displayed, and where modal windows are shown - Change to allow tooltips to show on first click of the node on a mobile device - Minor user interface changes	Frontend » Learner
40	Added site-wide controls for the following: • Added a default authoring level for newly created people. This is set to level 3 by default. • Adding capability to hide the options to create a package resource when creating a new resource	Platform

	• Added controls to manage behavior when invalid nodes are detected • Added controls that prevent a Join button from being shown until a specified number of minutes before the start time Note: The above controls can only be adjusted by the Realizeit DevOps team.	
41	Enhanced various platform security measures. These include additional protections against forms of reply and XSS attacks.	Platform
42	Updated CKEditor 4 to the latest version. Made updates to enable the use of CKEditor 5 in the system, controllable by configuration.	Platform
43	Added infrastructure to support an integration with Xyleme.	Infrastructure