



Release Notes

Release Version 1.13 and 1.13.1

20 May 2021

Document Release Version

Project	Release Date	Release Version
cQube	12 May 2021	V 1.13
cQube	20 May 2021	V 1.13.1

1. Objectives of the cQube release 1.13 and 1.13.1

cQube release version 1.13, as an upgrade to the cQube release 1.12 includes periodic assessment query performance, semester attendance query performance and student attendance query performance optimization. Release 1.13.1 is a patch release for the cQube version 1.13.1 with improvements in PAT performance and updates to the PAT LO table .

2. Scope

cQube product release features and issues are described in this version 1.13 and 1.13.1. This document contains a short description of performance optimizations implemented..

3. Summary of the Product Features

This document contains information on the following new features and enhancements to the existing features of the cQube product:

- Periodic assessment query performance optimization
- Semester assessment query performance optimization
- Student attendance query performance optimization
- UI Changes
 - Removal of the Diksha TPD teachers percentage report
 - Addition of enrolment and completion number in the tooltip for TPD Total Enrolments /Completion
 - Move the Exception Segment at the very end in the cQube home page dashboards
 - Addition of Color indicators to all the heatmap reports
 - Addition of cell color and tooltip in PAT LO table
- Release 1.13.1
 - PAT performance improvement
 - Update to PAT LO table with percentage instead of marks
 - Defect fixes - composite report and diksha progress report

4. Description of the Product Features

1. Periodic assessment query performance optimization

[CQB-1102](#)

SI No.	Feature	Description	Roles Impacted
1	Periodic Assessment	The performance of the periodic assessment queries have been optimized	Admin, Report viewers

2. Semester assessment query performance optimization

[CQB-1103](#)

SI No.	Feature	Description	Roles Impacted
1	Semester assessment	The performance of the semester assessment queries have been optimized in this release	Admin, Report viewers

3. Student attendance query performance optimization

[CQB-1104](#)

SI No.	Feature	Description	Roles Impacted
1	Student attendance	The student attendance query performance has been optimized in this release	Admin, Report viewers

4. UI Changes

[CQB-1106](#), [CQB-1107](#), [CQB-1108](#), [CQB-1109](#), [CQB-1110](#)

SI No.	Feature	Description	Roles Impacted
1	Removal of the Diksha TPD teachers percentage report	As we don't have the proper details of the intended audience who will be applicable for the course, Find no usage of this report.	Admin, Report viewers
2	Addition of enrolment and completion number in the tooltip for TPD Total Enrolments /Completion report	Addition of the enrolment and completion number in the tooltip will provide the user to understand the difference between enrolment and completion clearly	Admin, Report viewers
3	Move the Exception Segment at the very end in the cQube	As a logical segment division, moved the Exception reports to the end of home page dashboards.	Admin, Report viewers

	home page dashboards		
4	Addition of Color indicators to all the heatmap reports	As user perspective, Added the static indicators for better understanding color codes of the heatmap cells	Admin, Report viewers
5	Addition of cell color and tooltip in PAT LO table	Due to the more benefits like sorting, cell adjustments, changed the LO table to replicate the heatmap functionality. In the LO table report added the color coding and tooltip to the table cells.	Admin, Report viewers

5. Release 1.13.1

[CQB-1120](#), [CQB-1121](#), [CQB-1122](#), [CQB-1123](#), [CQB-1124](#), [CQB-1125](#), [CQB-1126](#)

SI No.	Feature	Description	Roles Impacted
1	PAT Report	PAT report performance has been improved while writing the reports into an output file	Admin, Report viewers
2	PAT LO Table	The PAT LO table currently contains percentages instead of marks. The marks have been provided in the tooltip	
3	Defect fixes	<p>1. Diksha API progress call - multiple requests were being made whenever there was a failure.</p> <p>Once the diksha request is successful, multiple requests should not be made whenever there is a failure during processing in cQube. This issue has been resolved in this release.</p> <p>2. Composite report issue - Total number of schools was not being displayed based on the school management option selected, which has been resolved in this release.</p>	

5. Known Issues:

This is a section that describes all the known issues/ bugs that are present in the cQube product and they have been reported as being a part of this release.

SI No	Issues
1	Periodic Assessment Test LO Table, when there are few records in the table tooltip is not shown for a few cells. - CQB-1101