

Release Version 1.5

16 October 2020

# **Document Release Version**

| Project | Release Date    | Release Version |
|---------|-----------------|-----------------|
| cQube   | 16 October 2020 | V 1.5           |
|         |                 |                 |

#### 1. Objectives of the cQube release 1.5

cQube release version 1.5, as an upgrade to the cQube release 1.4 has enhancements to the UDISE reports, telemetry reports and diksha reports.

#### 2. Scope

cQube product release features and issues are described in this version 1.5. This release has enhancements to UDISE reports, api call for diksha reports and dashboard for the telemetry report.

## 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:

- 1. UDISE Report Configuration stage implementation
- 2. DIKSHA api call
- 3. Telemetry dashboard implementation
- 4. Upgradation from release 1.4 to 1.5
- 5. Nifi restart issue
- 6. PAT report enhancement addition of time range

#### 4. Description of the Product Features

# 1. UDISE report - configuration stage implementation

#### CQB-630, CQB-631, CQB-632, CQB-634

| SI No. | Feature                            | Description  | Roles Impacted           |
|--------|------------------------------------|--|--------------------------|
| 1      | Configuration stage implementation | - Udise report has an exhaustive list of calculated metrics. Users can create normalised metrics by adding two or more calculated metrics. | Admin, Report<br>viewers |
|        |                                    | - Users can configure the newly created normalised metrics under any of the predefined index   |                          |

| <ul> <li>Users can also configure the newly created normalised metrics under a new index.</li> <li>The weights &amp; statuses of the normalised metrics &amp; those of the indices can be undated in the</li> </ul> |  |
|---|--|
| indices can be updated in the   |  |
| configuration stage.  |  |

## 2. DIKSHA api call

## CQB-635, CQB-636, CQB-637

| SI No. | Feature         | Description   | Roles Impacted           |
|--------|-----------------|---|--------------------------|
| 1      | Diksha Api call | Existing cQube Diksha report data is emitted by the emission users. But the Diksha data should be loaded by the API call which is provided by Diksha development team | Admin, Report<br>viewers |

# 3. Telemetry dashboard implementation

## CQB-638, CQB-640, CQB-641

| SI No. | Feature                     | Description   | Roles Impacted           |
|--------|-----------------------------|---|--------------------------|
| 1      | Telemetry dashboard changes | Telemetry dashboard displays the following:  - The views from the landing page.  - The views count is displayed on the cQube landing page under the 'each' icon.  The view count will be displayed for the last 24 hours, 7 days and 30 days as a scrolling text. | Admin, Report<br>viewers |
|        |                             | scrolling text.   |                          |

## 4. Resolutions to issues from the previous release

## CQB-643

| SI No. | Feature            | Description   | Roles Impacted        |
|--------|--------------------|---|-----------------------|
| 1      | Nifi restart issue | Nifi was restarting unexpectedly. This issue was only while processing the semester data file.  The heap memory size has been increased in the configuration file and the issue has been resolved | Admin, Report viewers |

## 5. Upgradation from release 1.4 to release 1.5

#### CQB-542

| SI No. | Feature                           | Description   | Roles Impacted        |
|--------|-----------------------------------|---|-----------------------|
| 1      | Upgradation Tasks for release 1.5 | Ansible code update should be done for the below items, | Admin, Report viewers |
|        |                                   | Nifi parameters to be added                             |                       |
|        |                                   | Postgres Scripts to be called.                          |                       |

## 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     |        |
| 2     |        |