

DQ Scoring Framework - Release Notes



Version 1.0

November 18, 2019

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# Document Version History

| Author(s) | Version | Amendments/Reasons | Date |
| --- | --- | --- | --- |
| Shiv Mangal Rahi | 1.0 | Initial Draft | 18-Nov-2019 |

# Purpose

The purpose of this document is to provide Release details of Infogix DQ Scoring Framework Release#1.0.

# Document References

The following table contains a list of the documents referred for this release.

| **Functional Area** | **Document Name** | **Version** | **Date Received** |
| --- | --- | --- | --- |
| TDD | IGX\_PS\_FDA\_07\_DQ\_Scoring\_Framework\_TechnicalDesign\_1.0 | 1.0 | 18-Nov-2019 |
| User Manual | IGX\_PS\_FDA\_07\_DQ\_Scoring\_Framework\_UserManual\_1.0 | 1.0 | 18-Nov-2019 |

# Build Details

| **Release#** | **Build Name** |
| --- | --- |
| 1.0 | * IGX\_PS\_FDA\_07\_DQ\_Scoring\_Framework\_Build\_1.0.zip |

Build is placed at below shared location:

[\\filer\share\FDA Project\DQ Scoring\FinalBuild](file:///\\filer\share\FDA%20Project\DQ%20Scoring\FinalBuild)

# Release Scope

## DQ Scoring Framework

This release document is for DQ Scoring Framework. DQ Scoring Framework is a solution developed by Infogix. This solution enables to check quality of data based on defined set of data quality rules in Data Governance. As part of metadata management, various business entities, policies and data quality rules etc. are defined in Data Governance. This framework uses DQ+ to read/fetch metadata and evaluate the quality of actual data, using rules defined in Data Governance. Score of various objects are finally posted back to Data Governance.

## Release Scope

## In Scope

Following modules are in scope of this release:

* Rule Refresher
* Rule Evaluator
* Scoring Engine
* Score Refresher
* Dashboard Data Preparation
* Configuration Setup in Data Governance
* Sample Data Sources Configurations

## Out of Scope

Following are out of scope for this release:

* Metadata Versioning
* Nested Grouping for Complex Rules
* E2E Scheduling

## Known Limitations/Bugs

Following are known limitations of this release:

* Dashboard Chart - After saving the chart, the aggregation type automatically changing back to Sum (<https://infogix.atlassian.net/browse/IS-7930>).
* Dashboard Chart - Each row of the table should show its own line chart of the score depending upon the dimension field in the row (<https://infogix.atlassian.net/browse/IS-7932>).

# Release Object Details

Below embedded sheet has list of objects released.



# Deployment Steps

1. Installation Pre-requisites:

* Data3Sixty DQ+ user should have admin rights to do the import.
* Data Governance user should have admin rights to do setup and configurations.

1. Installation Steps
   1. Import ***IGX\_PS\_FDA\_07\_DQ\_Scoring\_Framework\_Build\_1.0.zip*** on DQ+ environment using “Import” utility.
   2. Refer user manual for configuration of DQ+ and Data Governance.

# Execution Steps

1. Execution Pre-requisites:

* N/A

1. Execution Steps

* Refer to the user manual section#10.0

# Assumptions

* DQ+ and Data Governance environment connectivity already established by the infrastructure team.
* User is familiar with functioning and capability of DQ+ and Data Governance.