
TOYOTA FINANCIAL SERVICES

TFS Data Marketplace Glossary

Version <1.1>

<Project Name>	Version: <1.0>
Glossary	Date: <dd/mmm/yy>
<document identifier>	

Revision History

Date	Version	Description	Author
<10/11/2021>	<1.0>	First version	TFS Data Portal team
<04/16/2022>	<1.1>	Second version	TFS Data Portal Team

<Project Name>	Version: <1.0>
Glossary	Date: <dd/mmm/yy>
<document identifier>	

Table of Contents

1.	Introduction	4
1.1	Purpose	4
1.2	Scope	4
1.3	References	4
2.	Definitions	4
2.1	Informatica Axon	
2.2	Informatica EDC	
2.3	Informatica Data Quality	
2.4	CKAN	
2.5	Data Governance	
2.6	Data 360	
2.7	Data Profiling	
2.8	Data Quality Rules	
2.9	Scorecard	
2.10	Business Areas	
2.11	Systems	
2.12	Tables	
2.13	Data	
2.14	Metadata	

<Project Name>	Version: <1.0>
Glossary	Date: <dd/mmm/yy>
<document identifier>	

Glossary

1. Introduction

This is the glossary for the Data 360 Project for Toyota Financial Services.

1.1 Purpose

This glossary defines the terms that may have unclear/different meanings so that everyone associated with the project is on the same page. This document also aims to make the user experience better by defining complicated terms.

1.2 Scope

This glossary is to be used with the documentation for TFS Data Portal Project including but not limited to: the vision document, meeting minutes, weekly activity reports, and use cases.

1.3 References

Vision Document
Meeting minutes
Weekly Activity Report
Use Cases Document

2. Definitions

2.1 Informatica Axon

Axon is a popular data governance tool that facilitates a collaborative environment to collect different data objects (metadata collection), link them, and control access to the metadata.

<https://www.informatica.com/products/data-quality/axon-data-governance.html>

<https://www.xtivia.com/blog/a-beginners-guide-to-informatica-axon/>

2.2 Informatica EDC

Informatica Enterprise Data Catalog is an AI-powered data catalog that provides a machine-learning- based discovery engine to scan and catalog data assets across the enterprise—across cloud and on-premises.

<https://www.informatica.com/products/data-catalog/enterprise-data-catalog.html>

2.3 Informatica Data Quality

Informatica Data Quality uses a unified platform to deliver quality data for business initiatives and applications. It allows you to proactively discover, profile, monitor, and cleanse your data in a consistent and reusable manner- regardless of the underlying platform and technologies.

<https://www.informatica.com/products/data-quality/informatica-data-quality.html>

2.4 CKAN

CKAN is an open-source DMS (data management system) for powering data hubs and data portals. CKAN makes it easy to publish, share and use data. It powers hundreds of data portals worldwide.

CKAN is the technology behind Data.gov.

<https://ckan.org/>

2.5 Data Governance

https://en.wikipedia.org/wiki/Data_governance

<Project Name>	Version: <1.0>
Glossary	Date: <dd/mmm/yy>
<document identifier>	

2.6 Data 360

Information including the definition, profile, quality etc. of the data

2.7 Data Profiling

Shows statistical of data profiles, i.e. data type, field length, values, pattern, distinct values (%)

2.8 Data Quality Rules

Apply business rule to a column

2.9 Scorecard

Group data quality rules applied on a dataset. Sample rules: Completeness, Conformity, Accuracy, etc.

2.10 Business Areas

Different business units like Loan Organizations, Insurance, Servicing, etc.

2.11 Systems

Each business area has some systems under it.

2.12 Tables

Each system has one or more tables under it.

2.13 Data

Each table has multiple data.

2.14 Metadata

Schemas, tables, views, etc.