IT Project Guidance

Glossary of IT Specific Terms:   
Information, Access & Analysis

Version:

0.2

## Description

A Glossary of common IT Terms related to information management to establish a common understanding, while reducing duplication of effort in downstream documents.

## Synopsis

Included are the meanings of acronyms and industry terms used to describe aspects of information management.

## Contents

[Description 1](#_Toc146637002)

[Contents 2](#_Toc146637003)

[Introduction 3](#_Toc146637004)

[Objective 3](#_Toc146637005)

[Terms & Acronyms 4](#_Toc146637006)

[System Data Storage Terms & Acronyms 4](#_Toc146637007)

[Data Hub 4](#_Toc146637008)

[Indexed 4](#_Toc146637009)

[Key 4](#_Toc146637010)

[Longitudinal Data 4](#_Toc146637011)

[Master Data 4](#_Toc146637012)

[Natural Key 4](#_Toc146637013)

[Natural Primary Key 4](#_Toc146637014)

[Normalised 4](#_Toc146637015)

[Primary Key 4](#_Toc146637016)

[Reference Data 4](#_Toc146637017)

[Relational Database 4](#_Toc146637018)

[Schema 5](#_Toc146637019)

[Secure keystore 5](#_Toc146637020)

[System of Record 5](#_Toc146637021)

[Transactional Data 5](#_Toc146637022)

[Unoptimised 5](#_Toc146637023)

[Optimised 5](#_Toc146637024)

[Appendices 6](#_Toc146637025)

[Appendix A - Document Information 6](#_Toc146637026)

[Images 6](#_Toc146637027)

[Tables 6](#_Toc146637028)

[References 6](#_Toc146637029)

[Review Distribution 6](#_Toc146637030)

[Audience 6](#_Toc146637031)

[Diagrams 6](#_Toc146637032)

## Introduction

## Objective

To develop a common understanding of terms used to deliver services with an IT component.

# Terms & Acronyms

## Information Management Standards

#### ISO-25012

* : Data Quality model

## Information Management Acronyms

#### 5W

: Acronyms for: investigating Who, What, Where, When, Why + (With [what]) and in What way/how) & What of it (eventuated).

#### AQL

: acronym for Annotation Query Language

#### CART

: acronym for Classification and Regression Trees

#### CCA

: acronym for Canonical Correlation Analysis

#### CEP

: acronym for Complex Event Processing

#### FAIR

* : acronym for (Findable, Accessible, Interoperable, Reusable).

#### ACID

: acronym for: Atomicity, Consistency, Isolation, Durability

## Information Management Terms

Data Lake

A central data repository that accepts relational, structural, semi-structural and non-structured data types in a low-to-no modelling framework, used for tasks as reporting, visualisation, analytics and machine learning.

Appendices

Appendix A - Document Information

### Authors & Collaborators

Author: Sky Sigal, Solution Architect

### Versions

* 1. Initial Release
  2. Minor Changes

### Images

**No table of figures entries found.**

### Tables

**No table of figures entries found.**

### References

**There are no sources in the current document.**

### Review Distribution

The document was distributed for review as below:

|  |  |
| --- | --- |
| Identity | Notes |
| Sandy Britain, Enterprise Architect |  |
| Amy Orr, Data Architect |  |
| Roger Govind, Security Architect |  |
| Archana Sahani, Business Analyst |  |
| Dijana Sneath, Business Analyst |  |
| Vincent Weirdsma, Lead Developer |  |

### Audience

The document is technical in nature, but parts are expected to be read and/or validated by a non-technical audience.

### Diagrams

Diagrams are developed for a wide audience. Unless specifically for a technical audience, where the use of industry standard diagram types (ArchiMate, UML, C4), is appropriate, diagrams are developed as simple “box & line” monochrome diagrams.