Web Intelligence Terminology

Introduction

The purpose of this section is to provide you with the terms and definitions used throughout this guide and throughout the Web Intelligence tool.

Universe (Think Schema or Blueprints)

A universe is a layer of metadata needed by Web Intelligence to interpret data in the DataOrchestrator ODS. The universe metadata includes user-friendly names and descriptions making it easier to identify the appropriate data to include in your report.

A universe is also sometimes referred to as a connector.

JCC has the following universes for users to write reports from:

- Colleague Core ODS_R1_2
- Colleague Student ODS_R1_2
- Colleague Financial Aid ODS R_2
- Colleague Human Resources ODS R1_2
- Colleague Courses and Faulty ODS R1_2
- Colleague Finance ODS R1_2

The universes you see are based on your security.

Class (Think Folder or FILE)

A class is a logical grouping of data in the universe. Classes provide an easier way to locate data in the universe through segmentation. When creating a Web Intelligence document, you can use dimensions and measures for any classes within the universe.

A class is also sometimes referred to as a folder.

Dimension (Think FIELD)

A dimension is a piece of data that is used for display, filters, and sorts in your report. Please note that you cannot perform summary calculations on a dimension.

Measure (Think Computed Column)

A measure is a piece of data that is used for display, filters, and sorts in your report. In addition, you can apply calculations to measures (such as summing or averaging the data).

Context (Think Saving Unique to another FILE)

A context is a targeted view of data in a universe. You might think of a context as a road map: There may be many roads that lead to a destination and what is seen or experienced depends on the road taken. For example, the —Preferred Address context deals only with a person's preferred address.

Think of this as the direct route. Whereas —All Addresses context is more of the scenic route as it deals with preferred, former, seasonal, and all other types of addresses.

A context is defined at the universe layer of metadata.