

Measure Factory 7.1:

Rules and Measures for Healthcare

Objectives

In this class, you will learn how to:

- Work within the Measure Factory development paradigm.
- Apply business rules to your data, and define measures.
- Make changes to your online dashboards, and create new dashboards.

Prerequisites

- *ProDiver: Introduction to Advanced Data Analytics*, or equivalent experience
- *Workbench Overview: An Integrated Development Environment*, or equivalent experience
- *DivePort: Design Basics*, or equivalent experience

Intended Audience

This class is intended for developers who are responsible for maintaining and enhancing your Measure Factory implementation.

Delivery

This class is interactive, runs for a total of nine hours, and is delivered online by a training consultant.

Students have access to DI software using a training virtual machine.

This class is typically followed by a session presented by the project consultant.

Curriculum

Introduction to Measure Factory

What Is Measure Factory?

Managing the Complexity of Rules and Measures

- About the Factory Process
- Applications
- Challenges of Managing Rules and Measures
- Organizing Information
- Implementation and Refinement
- A New Way to Manage Data Processing
- Workbench Help

Transactional Data and Reference Data

- About Transactional Data and Reference Data
- About Lookup Tables and Flag Tables

Measure Factory

- Measure Factory Overview
- Machinery
- Rule Types
- Factory Configuration File Code Block
- Factory Output Folder Structure

Measure Factory Editor

- Measure Factory Editor Overview
- About the Measure Factory Editor Interface
- Prerequisites for Using the Measure Factory Editor
- Calcs and Filters in the Editor
- Creating Rules
- Adding Measures
- Modifying Rules and Measures
- Finding Rules and Measures

Measure Factory Reference

- Measure Metadata

Measures Tags

Day-of-the-Week and Month-Name Date Rollups

Best Practices

Best Practices for Rules

Best Practices for Measures

Best Practices for Scopes

Best Practices for Dimensions

Blueprint

About the Blueprint Project

Blueprint Example—Normal Newborns

MF_Hospital Project Overview