

## Spectre 7.1:

# Building and Using Columnar Data Stores

### Objectives

In this class, you will learn how to use Workbench and Spectre to provide cBases, cPlans, and DivePlans to analysts and information consumers.

### Prerequisites

- *ProDiver: Introduction to Advanced Data Analytics*, or equivalent experience, is required for this class.
- *Workbench Overview: An Integrated Development Environment*, or equivalent experience, is required for this class.

### Intended Audience

This class is intended for developers, administrators, and users that create data structures for others.

### Delivery

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

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

### Curriculum

#### cBases

What is Spectre?

What is a cBase?

What is a Spectre Build?

Working with the Build Flow Editor

#### Spectre Builds

Creating cBases with Spectre Build Scripts

Spectre Build Objects

More Build Flow Options

Spectre Build Text Input

Spectre Build cBase Input

Spectre Build ODBC Input

Spectre Build Concat Object

Spectre Build Calc Object

Spectre Build Lookup Object

Spectre Build Output Object

### **cPlans**

What is a cPlan?

Using a cPlan to Create Averages

Using a cPlan to Create a Time Series

### **DivePlans**

What is a DivePlan?

Creating a DivePlan

Creating Categories in a DivePlan