

Integrator 7.1:

Extracting, Transforming, and Loading Data

Objectives

In this class, you will learn how to use Workbench and Visual Integrator to complete the extract, transform, and load (ETL) process.

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 that perform any part of the ETL process or create data structures for others.

Delivery

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

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

Curriculum

What is Visual Integrator?

VI ETL Overview

VI Input Objects Overview

VI Filein Input Object

VI SQL Input Object

VI cBase Input Object

VI Process Objects Overview

VI Calc Process Object

Integrator Date Format

VI Filter Process Object

VI Lookup Process Object

VI Rotate Process Object

VI Sort Process Object

VI Squash Process Object

VI Output Objects Overview

VI Fileout Output Object

VI Split Output Object

VI cBase Output Object

Creating cBases with Visual Integrator Scripts