



erwin Data Intelligence Suite

Code Automation Framework Guide

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Code Automation Framework

This section walks you through the working of the Code Automation Framework (CATfx). The CATfx is a programmer-centric module and requires one to possess scripting skills or knowledge of ETL tools. It enables you to automate the frequently run tasks. Thus, boosting overall productivity. CATs enable you to automate several tasks, which include the following:

- Creating mappings dynamically in the Mapping Manager
- Generating metadata sources and connections dynamically in the Mapping Manager
- Generating DDL for the target DBMS
- Generating ETL jobs
- Generating PIG, SCOOP, MapReduce, and Python scripts for Big Data
- Generating data profile, quality scripts and reports
- SQL parsing and conversion

Using the CATfx involves [creating](#) and [managing](#) Code Automation Templates (CATs).

Creating Code Automation Templates (CATs)

This section walks you through creating code automation templates (CATs) using the Automation Framework (CATfx).

Managing Code Automation Templates (CATs)

This section walks you through the CAT management. It involves importing, exporting, editing, and configuring Code Automation Templates (CATs).