



Understanding the CA Clarity Data Model

Project Portfolio Consulting Group (PPCG) offers beginner and advanced training on all CA Clarity™ PPM modules and capabilities.

INTENDED AUDIENCE

Understanding the CA Clarity Data Model is designed for Technical resources that will be using CA Clarity to develop Reports, Queries, Dynamic Lookups, Stoplights, and Interfaces.

COURSE GOAL

To gain an understanding of the CA Clarity database structure used for reporting, including Core tables, Basic Reporting tables, Datamart tables and views, Financial tables, and Time Slice management.

Prior to the start of class, PPCG and the Customer will discuss and identify special needs including the use of Custom Objects and Fields. The PPCG Instructor will then focus on these items during training.

PREREQUISITES

Experience with SQL and SQL-development tools is critical.

OBJECTIVES

Upon successful completion of the course, the participant will have a basic understanding of:

- Clarity Data Model for reporting purposes
- Time Slice Management
- Tables used to increase performance
- How to build SQL queries against the Clarity database

VERSIONS

Classes are available for CA Clarity PPM v12 and v8.1 (and earlier).

HANDBOOK

All students receive a current, accurate Clarity database reference manual.

COURSE STYLE AND CONTENT

This course is designed as demonstrations, discussions, and structured exercises. This gives each participant an opportunity to practice what they've just learned, and encourages them to apply their understanding to real-world situations.

DURATION

Two Days. The class starts at 9:00 a.m. and finishes at approximately 4:30 p.m. with a break for lunch. Prompt arrival is essential.

MAXIMUM CLASS SIZE

Class size is limited to 5 participants with one Instructor. Each participant must have their own workstation.

TRAINING SETUP REQUIREMENTS

- All computers must meet the following minimum requirements: 1 GHz Pentium III with 512 MB Memory and 40 MB free space (for course files). Operating System must be Microsoft Windows 2000 Professional SP4, Windows XP Professional SP2, or Windows Vista. Supported browsers include Internet Explorer 6.0 SP1 (or higher) and Firefox 2.0 (or higher). Instructor's computer must have Microsoft PowerPoint installed.
- Customer will provide a projection device capable of displaying Instructor's workstation, plus flip charts and markers.
- All workstations must have the appropriate development environment installed: for Oracle, Oracle Client and Toad; for SQL, an ODBC connection and Enterprise Manager.
- All workstations must have access and rights to a CA Clarity development or test database.