

Course HC510 - ProClarity Analyst Training

Analysts and other advanced users learn how to use ProClarity end user clients in order to create publishable content including business logic, custom data sets and key performance indicators. Attendees will learn how to publish analytic views for others to consume in an analytic client or dashboard.

Who should attend: This course is intended for business analysts, database developers, database administrators, and database architects who are responsible for the design, implementation, and maintenance of business Intelligence applications.

This course is written and taught by:



At Course Completion

At course completion the students will be able to:

- Understand the importance of data analysis
- Gain an understanding of basic OLAP terms and terminology
- Use the ProClarity client tools to navigate the interface, manipulate data, view, save and publish data
- Gain an understanding of the Analytic Server environment
- Create and save KPIs
- Use web standard
- Navigate through the dashboard
- Customize my dashboard

Certified Professional Exams

There is no exam associated with this course.

Prerequisites

This course is intended for business analysts, database developers, database administrators, and database architects who are responsible for the design, implementation, and maintenance of Business Intelligence applications.

Student should meet the following prerequisites:

- Have an understanding of Business Intelligence principles and concepts.

The course materials, lectures, and lab exercises are in English. To benefit fully from our instruction, students need an understanding of the English language and completion of the prerequisites.

Course Outline

OLAP Terminology

- Multi-dimensional data
- Catalog
- Cube
- Dimensions
- Hierarchy
- Level
- Member
- Measure

Data Manipulation

- Ad-Hoc Query Wizard
- Table of contents/dimension tool
- Data layout
- Slicing of dimensions
- Combing members
- Searching for members
- Selecting descendants

Navigation

- Drill down
- Drill up
- Expand/collapse
- Show/hide
- Cross drill
- Sorting/filtering
- Custom order members

Viewing Data

- Charts and grids
- Decomposition tree
- Perspective view
- Performance map

Saving and Publishing Views

- Saving a view
- Saving a briefing book
- Editing a briefing book
- Sending/publishing a book

Customizing Views

- Formatting a chart
- Formatting a grid
- Add a subtotal
- Creating a measure
- Creating a set
- Creating a member

Data Integration

- Exporting data to other containers
- Drill to detail
- Perspectives
- Actions

PAS Environment

- Analytics server platform
- Web standard
- Desktop and web professional
- Library
- Roles and security

Authoring Tool

- Creating pages and saving to briefing book
- Organize briefing book
- Publishing and retrieving books
- Managing books and libraries
- Managing roles

Business Logic Server - Selector

- Create and save a selector set
- Point and click creation of complex set expressions
- Multi-layered filtering and sorting
- Create and publish scripts
- Build complex multi-layered queries

Business Logic Server - KPI Designer

- Create and save a KPI
- Import templates
- Wizard driven creation of calculations (KPIs)
- Create and publish KPI templates

ProClarity Web Standard

- Navigating
- View types
- Saving/publishing views
- Data manipulation
- Exporting views
- Slicing and pivoting
- Sorting and filtering
- Viewing member properties
- Actions

Dashboard Server

- Navigating through a Dashboard
- Integrating with Dashboards
- Chart interactivity
- Parameters
- Security
- Customizing My Dashboard