

# Xcelsius Dashboards Development

## COURSE DESCRIPTION

***Xcelsius Dashboard Development*** teaches how to use Xcelsius to create powerful and engaging Dashboards.

**AUDIENCE** – Any CA PPM user responsible for creating Dashboards

**COURSE TYPE** – Onsite / Online

**PREREQUISITES** – None

**DURATION** – 8:00 AM to 5:00 PM; one-hour lunch

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## COURSE OUTLINE

### Introduction

- Why do I need Dashboards?
- What is Xcelsius?
- Xcelsius Advantages / Disadvantages
- Demonstrate sample dashboards

### Getting Started with Xcelsius

- Preparing the Work Environment
  - Installing Xcelsius
  - Prerequisites

### Working with Xcelsius

- Navigating the Editor
- Walk through the Different Components in Xcelsius
- Purpose and Properties of most commonly used components
- Data Connections

### Create First Dashboard

- Create dashboard layout with mock data
- Create query in CA PPM
- Create Data Connection, Parameters
- Test/Preview Dashboard
- Deploy the First Dashboard to CA PPM
  - Create Interactive Portlet
  - Place the portlet on a Page
  - Dashboard Security
  - Launch the Dashboard from CA PPM Menu.

### Enhancing Dashboard

- Add other components to the Dashboard
- Interactive Dashboard/Drill Down
  - Pass Parameters between different Components
  - Pass Parameters from CA PPM to Dashboard and vice versa.
  - Navigating to CA PPM from Dashboard
  - Conditional Display of components

### Xcelsius Best Practices

- Limitations of Xcelsius Components
- 5 P's of Dashboard Development
- Reporting Strategies - When to use Xcelsius?
- Development Lifecycle
- Places to get help