

# CA PPM Education Jaspersoft

PPM EDUCATION COURSE DESCRIPTION



## ABSTRACT

This is a 2 day instructor led course that enables CA PPM end users develop their own reports and become more self-sufficient.

Companies should include organization's key stakeholder(s) and those resources that will represent the major functional areas within your organization who will utilize CA PPM. These sessions will also be an opportunity for your organization to review current report implementations and come up with an appropriate migration path to Jaspersoft reporting.

The agenda is organized into a logical sequence of Jaspersoft modules, with focus on Data ware house reporting. Accordingly, certain topics on the agenda may be of greater or lesser interest to different participants.

## OBJECTIVES

The objectives of this course are to:

- Enable CA PPM users to create Jaspersoft reports through Ad-Hoc views and Jaspersoft Studio.
- Enable Functional users to be self-sufficient in creating chart reports/dashboards.
- Enable Technical users to create Customized Reports through Jasper Studio quickly and efficiently.



### COURSE CODE

EXCERS201607

### PREREQUISITES

The pre-requisites for effective attendance on this course are:

- CA PPM Fundamentals
- Domain knowledge advisable
- Basic Database knowledge

### COURSE PRESENTED BY:



## TOPICS

### Overview of CA PPM Jaspersoft Reporting

- What is it, what's new with Jaspersoft over BO
- Explore current Jaspersoft repository
- Explore and modify existing Reports, Create dashboards using the Dashboard Designer
- Run reports and export them to supported formats
- Use report input controls and filters
- Schedule reports and send report output to end users directly
- Design and create ad hoc reports, Create reports from Domains
- Create custom fields for your reports
- Create charts reports
- Create crosstab reports

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### Data Warehouse

- What is CA PPM Data Warehouse
- Where the data comes from
- How to write reports based on Data Warehouse
- How to add/remove attributes from being added to Data Warehouse
- Jobs needed to maintain Data Warehouse

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### Importance of Ad-Hoc views in Jaspersoft

- When to use Ad-Hoc Views
- How can Ad-Hoc Views be used to created different types of Reports.

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### Jaspersoft Reports – Authentication and Authorization

- How to Add/Remove Security in creating Reporting
- How to push Reports to end users and secure Ad-Hoc views

## Creating Ad-Hoc views, Creating calculated fields in ad-hoc views

- Create Standard Table view
- Create Graph views, how to change the Graph type
- Setup Filters in Ad-Hoc view
- Choose the appropriate Ad-Hoc View Type

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## Customizing Reporting Canvas and creating new templates (Corporate Branding Templates)

### How to create Dashboards

- Creation of Jaspersoft Dashboard
- How to publish CA PPM Portlet Page with Jaspersoft Report
- Adjust Dashboard Canvas based on requirement

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### Creation of Domains (Technical)

- Accessing existing Domains from CA PPM
- Modifying existing Domains
- Creating new Domains
- Creating Derived Tables in Domains

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### Technical Training (Basic understanding of CA PPM Data model and SQL knowledge required):

### Jaspersoft Studio introduction

- What is Jaspersoft Studio
- How to connect to CA PPM Data source from Studio

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## Creating Query Based Report

- Creating new Reports from Studio based on SQL
- Creating simple Reports with Table Of Content page
- Importing Reports into CA PPM
- Creating Nested Reports
- Jaspersoft XML tags for quick reference