



# Web Application Customization Fundamentals

## Who should attend:

**3DEXPERIENCE** Platform Business Administrators, System Administrators, Developers, Consultants

## Duration:

5 days

## Available Release:

R2015x

## Methodology:

Instructor-led presentation, exercise, and discussion

## Prerequisites:

Gateway to the **3DEXPERIENCE** Platform

Basic knowledge of any object-oriented programming language (Java/C#/C++ are preferred) and SQL

General understanding about web technologies

## Introduction:

The course teaches you how to set up a BPS web application from scratch. The focus is configuration. It will cover the following points:

- Creation of the schema using MQL
- Configuration of ENOVIA web user interface
- Extension of user interface with business logic

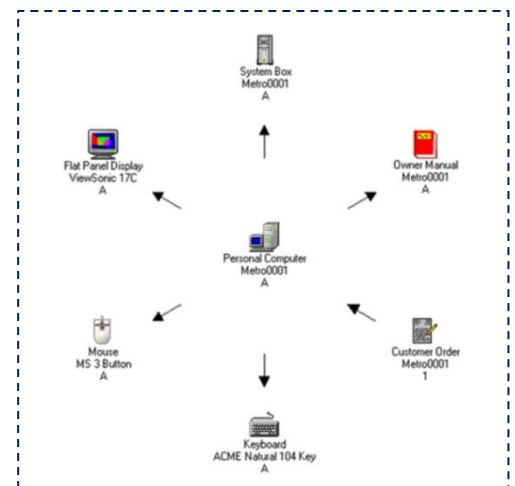
## Objectives:

Upon completion of this course you will be able to:

- Use MQL to fetch the info from DB and test queries
- Create and maintain the **3DEXPERIENCE** platform web application based on UI configurable components
- Become familiar with properties files to register a new application and/or modify the login and system properties files
- Configure automatic business rules (triggers, notifications) and automatic object naming

## Course Outline:

- MQL
- Common Configurable Components
- Top Bar
- Inquiries and Tables
- Toolbars and RMB Menus
- Categories Menu
- Web Forms
- Portals (PowerView)
- Automatic Business Rules



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