R12 Oracle HRMS Implement and Use Fast Formula

Duration: 2 Days

What you will learn
The Oracle HRMS Implement and Use FastFormula course gives you the fundamental skills that you will need to create, and maintain FastFormulas in HRMS.

You will learn about different formula types, the seeded formulas, and how to adapt them. Specifically you will be introduced to the FastFormula required syntax, the use of global values, database items, data types, conditional logic, functions, user tables and their validation. You will also learn how to use FastFormula with QuickPaint Reports and Assignment sets.

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Audience
End Users
Functional Implementer
Project Manager
Sales Consultants

Related Training

Required Prerequisites
An understanding of PL/SQL

Course Objectives
Explain the different formula types

Explain the difference between the predefined, seeded, generated and user defined formulas

Adapt seeded and generated formulas to meet the needs of your enterprise

Write well structured and efficient FastFormulas

Write formulas using the FastFormula Assistant

Use conditional logic, Boolean operators, functions and user tables in your formulas

Create, modify, and use FastFormulas for validation

Use conversion functions in your formulas
Explain the use of FastFormulas for Quick Paint Reports and Assignment Sets

Create FastFormulas to define rules for Business Administration

Create, modify, and use FastFormulas for Payroll Processing

Create, modify, and use FastFormulas for PTO Accrual Plans

Course Topics

**Introduction to Oracle FastFormula**
- How Formulas Are Used in Oracle HRMS
- Formula Types, Contexts, Inputs and Outputs
- Pre-defined and User defined Formulas
- Creating Formulas
- Advantages of Using the FastFormula Assistant

**Basic Syntax and Structure**
- FastFormula Basic Syntax
- Oracle FastFormula Structure

**Advanced Syntax and Examples**
- Advanced Oracle FastFormula Syntax
- Examples of Oracle FastFormula

**Introduction to Using FastFormula**
- Introduction to Using FastFormula
- Tips, Troubleshooting and Efficient Design
- Using FastFormula in People Management Templates
- Writing Formulas for Person Number Generation

**Using Oracle FastFormula in Benefits Administration**
- Writing FastFormula for Benefits Administration: Input, Output and Eligibility rules
- Writing FastFormula for Benefits Administration: Further Benefit Rules Input, Output and Eligibility rules

**Using FastFormula in Oracle Payroll**
- Using Formulas for Total Compensation
- Testing Payroll Formulas
- Designing and Building Business Rule Solutions

**Using FastFormula with Absence Management and PTO Accrual Plans**
- How Absence Management and Accrual Plans use Formulas
- Review of PTO formula Types
- Inputs and Outputs of Accrual Formulas
- Adapting Accrual Formulas

**Using Formulas to Define Business Rules**
- Defining Parameters for Oracle HRMS Business Intelligence Reports with Formulas
- Calling Formulas from PL/SQL

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Creating a PL/SQL function for use in a Formula