

Oracle HCM Cloud: Fast Formula

Duration: 2 Days

What you will learn

In this Oracle HCM Cloud: Fast Formula training, you'll learn how fast formulas can be used to support business processes in Oracle HCM Cloud applications. You'll learn how to create and implement fast formulas through a combination of lessons and hands-on exercises.

This course is relevant for any customers using Fusion Applications through Release 11.1.9

This course is appropriate for both Oracle Cloud and on-premises deployments.

Learn To:

Describe the uses of fast formulas in payroll, benefits, compensation, absence management, and time and labor.

Describe the components, structure, and syntax of fast formulas.

Use conditional logic in fast formulas.

Use the predefined fast formulas delivered with your application.

Write, compile, and troubleshoot your own fast formulas.

Benefits to You

Fast formulas provide a simple way to write formulas using English words and basic mathematical functions in order to perform calculations or comparisons. You will discover how to use fast formulas to develop and implement a wide variety of business solutions.

Live Virtual Class Format

A Live Virtual Class (LVC) is exclusively for registered students; unregistered individuals may not view an LVC at any time. Registered students must view the class from the country listed in the registration form. Unauthorized recording, copying, or transmission of LVC content may not be made.

Audience

Business Analysts

Configuration Consultant

Implementation Consultant

Support Engineer

Course Objectives

Describe the components and structure of formula syntax to compile successfully.

Identify common execution and compilation errors

Write common formula types used within Oracle HCM Cloud

Course Topics

Course Overview

- Course Objectives and Agenda
- Course Materials
- Additional Sources of Information

Fast Formula Overview

- Oracle HCM Cloud Overview
- Examples of Formula Uses
- Formula Editors
- Security Overview and Example

Basic Fast Formula Syntax

- Formula Components
- Database Items
- Global Values
- Variables
- Statements and Functions
- Formula Compiler

Basic Fast Formula Structure

- Understanding Statement Types
- Writing Well Structured Formulas
- Formula Structure Examples

Advanced Fast Formula Syntax

- Arrays
- Calling a Formula from a Formula
- Setting Formula Context Values
- The Working Storage Area

Performance and Troubleshooting

- Formula Writing and Performance Tips
- Troubleshooting Tips
- Common Compilation and Execution Errors

Payroll Formulas

- Commonly Used Payroll Formula Types
- User-Defined Tables
- Elements and Formulas
- Payroll Process Configuration
- Debugging Payroll Formulas

Benefits Formulas

- Commonly Used Benefit Formula Types
- Formulas for Benefits
- Formula Contexts

Compensation Formulas

Commonly Used Compensation Formula Types

Compensation Default and Override Formulas

Absence Management Formulas

Commonly Used Absence Management Formula Types

Formulas and Accrual Plans

Global Absence Plan Duration Formulas

Time and Labor Formulas

Time and Labor Formula Types

Delivered Time Entry Rules

Delivered Time Calculation Rules

Time Repository Rules, Rule Sets, and Templates