

# Build Visual Applications using Oracle Visual Builder

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<b>Code:</b>	D105569GC10
<b>Length:</b>	2 days
<b>URL:</b>	<a href="#">View Online</a>

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Oracle Visual Builder is a visual and declarative cloud environment for developing and hosting engaging mobile and web applications.

Learn to quickly build and publish web applications using this visual browser-based development environment. Enhance your learning experience with hands-on labs.

## Learn How To:

- Use the visual interface designer to construct your UI based on your desired functionality/li>
- Leverage business objects and elements of Visual Builder applications
- Manage application data using the Data Manager
- Stage and publish a Visual Builder application

## Benefits to You

By taking this course increase your productivity by leveraging the visual design environment offered by Visual Builder. In addition with direct access to your application's code, experience further flexibility to create more complex logic and UI when needed.

## Skills Gained

- Explain Visual Builder Value Proposition
- Describe Typical Visual Builder Application Development workflow
- Design and Develop Visual Applications
- Manage and Enhance Visual Applications

## Who Can Benefit

- Citizen Developer
- Cloud Application Developer

## Course Details

### Topics

- Introduction to Oracle Oracle Visual Builder
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- Describe Oracle Visual Builder
- Discuss Oracle Visual Builder Value Proposition
- Types of applications (Classic/Visual/Web/Mobile)
- Explain Oracle Visual Builder Architecture
- Create and Access Oracle Visual Builder Instance
- Connecting to Data
- - Typical Visual Application Development Workflow
  - Explain data connection methods
  - Working with Service Connections
  - Create and Edit Business Objects
  - Accessing and Securing Business Objects
  - Rules for Business Objects
  - Working with the Data Manager
  - Working with the Business Object Diagrammer
- Developing Visual Applications
- - Understand an Application's Structure
  - Understand the Application Designer
  - Create Visual Applications
  - Working with Application Artifacts
  - Working with Flow Artifacts
  - Designing Pages
- Elements of Visual Builder
- - About the Building Blocks of Visual Applications
  - Understand Variables
  - Understand Actions and Action Chains
  - Understand Page Flows and Lifecycles
  - Understand UI Components
  - REST endpoints
- Managing Your Visual Applications
- - Secure the application
  - Stage and Test the application
  - Importing Data
  - Publish the application
- Enhancing Visual Builder Applications
- - Visual Builder web application with Charts and Guages
  - Updating Shell Page

- Add or change a function in your Visual Builder application

- Describe Oracle Visual Builder
- Discuss Oracle Visual Builder Value Proposition
- Types of applications (Classic/Visual/Web/Mobile)
- Explain Oracle Visual Builder Architecture
- Create and Access Oracle Visual Builder Instance

## **Connecting to Data**

- Typical Visual Application Development Workflow
- Explain data connection methods
- Working with Service Connections
- Create and Edit Business Objects
- Accessing and Securing Business Objects
- Rules for Business Objects
- Working with the Data Manager
- Working with the Business Object Diagrammer

## **Developing Visual Applications**

- Understand an Application's Structure
- Understand the Application Designer
- Create Visual Applications
- Working with Application Artifacts
- Working with Flow Artifacts
- Designing Pages

## **Elements of Visual Builder**

- About the Building Blocks of Visual Applications
- Understand Variables
- Understand Actions and Action Chains
- Understand Page Flows and Lifecycles
- Understand UI Components
- REST endpoints

## **Managing Your Visual Applications**

- Secure the application
- Stage and Test the application
- Importing Data
- Publish the application

## **Enhancing Visual Builder Applications**

- Visual Builder web application with Charts and Guages

- Updating Shell Page
- Add or change a function in your Visual Builder application

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## Schedule (as of 3 )

Date	Location
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