

Oracle Visual Builder Learning Path for Developers

This learning path is designed to guide developers from beginner to advanced proficiency in Oracle Visual Builder (VB), enabling them to build, extend, and deploy enterprise-grade web and mobile applications.

1. Foundation: Oracle Visual Builder Basics

- Overview of Oracle Visual Builder and use cases
- Visual Builder architecture and components
- Understanding Business Objects and REST services
- Introduction to the Visual Builder Studio interface

2. UI Development and Page Design

- Creating web and mobile applications
- Working with pages, layouts, and components
- Using data bindings and variables
- Responsive design and UI best practices

3. Business Logic and Integration

- Creating and managing Business Objects
- Integrating external REST APIs
- Using action chains for client-side logic
- Validation rules and data security basics

4. Advanced Development

- Custom components using JavaScript and HTML
- Advanced REST integrations and authentication
- Role-based access control and security
- Performance optimization techniques

5. DevOps, Testing, and Deployment

- Application lifecycle and environment management
- Testing strategies for Visual Builder applications
- Version control and CI/CD considerations
- Deploying applications to Oracle Cloud

6. Continuous Learning and Best Practices

- Oracle documentation and tutorials
- Oracle Visual Builder community and blogs
- Keeping up with new features and releases