

OpenText Content Server Developer

1. Introduction to OpenText Content Server Development

- Understanding the role of Content Server in enterprise content management
- Overview of Content Server architecture and components
- Introduction to development opportunities and APIs

2. Setting Up the Development Environment

- Installing and configuring the necessary tools and software
- Connecting to the Content Server instance
- Exploring the Content Server Developer Console

3. Content Server API Fundamentals

- Overview of the Content Server API options (SOAP, REST, OTScript)
- Authentication and authorization mechanisms
- Making basic API calls and retrieving content information

4. Customizing User Interfaces

- Introduction to WebReports and WebForms
- Customizing metadata forms and layouts
- Adding custom actions and menus

5. Automating Processes with OTScript

- Learning the basics of OTScript language
- Creating and executing scripts for automation
- Scripting document actions, workflows, and notifications

6. Creating Custom Workflows

- Understanding the Workflow Service and its components
- Designing and implementing custom workflows
- Integrating scripts and external services within workflows

7. Extending Functionality with RESTful APIs

- Exploring the RESTful API capabilities of Content Server
- Authentication and endpoint structure
- Building custom applications using RESTful endpoints

8. Developing Event Handlers and Listeners

- Overview of event-driven programming in Content Server
- Implementing event handlers to respond to system events
- Building event listeners for real-time processing

9. Advanced Metadata and Classification

- Configuring metadata schemas and attributes
- Applying advanced classification techniques
- Automating metadata assignment and enrichment

10. Integrating with External Systems

- Using connectors and adapters for integration
- Implementing Content Server connectors for external repositories
- Synchronizing data between Content Server and external systems

11. Security and Access Control

- Managing user and group permissions
- Implementing custom access control mechanisms
- Ensuring data security and compliance

12. Custom Reports and Dashboards

- Creating custom reports and queries
- Visualizing data using dashboards
- Utilizing reporting tools and APIs

13. Performance Optimization and Best Practices

- Identifying performance bottlenecks
- Optimizing queries and data retrieval
- Implementing caching and performance-tuning techniques

14. Migration and Upgrades

- Planning for migration and upgrades
- Developing strategies for data migration
- Testing and validating migrated content

15. Case Studies and Real-World Examples

- Exploring real development scenarios and projects
- Learning from successful Content Server implementations
- Addressing challenges and lessons learned

16. Future Trends in Content Server Development

- Exploring emerging trends in ECM and content management
- Leveraging AI and machine learning in content processing
- Staying updated with evolving Content Server capabilities

17. Final Project and Certification

- Implementing a comprehensive Content Server development project
- Presenting and evaluating the final project
- Awarding of the OpenText Content Server Developer Certification