

# SAP RAP Training

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**Course purpose:** Practical, job-oriented learning from fundamentals through implementation, testing, troubleshooting and project work.

**Course fee:** Contact WC Skills for the current batch fee and available offers. **Contact:** [info@wcskills.in](mailto:info@wcskills.in) | +91 99999 99999

# Complete Module-wise Syllabus

## Module 1: RAP architecture

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 2: CDS view entities

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 3: Business object modeling

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 4: Managed RAP

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 5: Behavior definitions and implementations

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 6: Determinations and validations

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 7: Actions and EML

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Module 8: Service definitions and OData V4

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 9: Draft**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 10: Authorization**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 11: Fiori Elements**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 12: Side effects and UI behavior**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 13: Unmanaged RAP**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 14: Testing and debugging**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## **Module 15: End-to-end RAP project and interview preparation**

Concepts and terminology; architecture or business process; configuration/development steps; important objects and dependencies; integration points; testing; monitoring; common errors and troubleshooting; real-world use cases; interview discussion points.

**Hands-on:** Build a small practical example, test the happy path and an error case, document the result, and explain the design.

## Capstone Project

Complete one end-to-end project relevant to the course. Prepare requirements, process flow/architecture, implementation or configuration notes, test cases, sample output, troubleshooting record and project walkthrough.

## Interview Preparation

Prepare fundamentals, scenario-based questions, troubleshooting, performance/security considerations, project explanation and version-specific differences.

## Note

This is an independent WC Skills training syllabus, not an official SAP certification document. Product features and certification objectives can change by release.