Oracle Fusion SCM Interview Questions & Answers

◆ 1. What's your approach to designing an end-to-end Supply Chain solution in Oracle Fusion?

Answer:
I begin by understanding the client's business model—manufacturing, distribution, or services. Then I align business flows (P2P, O2C, Inventory, and Planning) with Fusion modules.
I map:

- BUs, Inventory Orgs, Legal Entities
- Requisition flows & PO workflows
- Product and supplier data governance
  I define integration points (OTM, WMS, Finance), reporting needs (OTBI/BIP), and decide cloud vs hybrid strategy, then configure and validate in iterations (CRP, UAT, Go-live).

◆ 2. How do you handle cross-functional integration in Oracle Cloud (SCM with Finance, Projects, or Manufacturing)?

Answer:
I ensure:

- Chart of Accounts and Procurement Category are aligned.
- POs and PRs are correctly mapped to expense/capital projects via accounting rules.
- Inventory transactions flow to Costing and GL seamlessly using Transfer to Costing and Create Accounting ESS jobs.
- Setup Document Styles and Distribution Sets accordingly.

For projects, procurement and inventory must align with the project work type and budgeted lines.

◆ 3. What are your key responsibilities during an Oracle Fusion SCM implementation?

Answer:

- Requirement gathering & solution design
- Org structure finalization (Legal Entities, BUs, Inventory Orgs)
- Configuration of core SCM modules
- Data migration strategy (FBDI, ADFdi, BIP validation)

- Approvals setup via BPM
- Integration planning (OIC, REST/SOAP, legacy systems)
- Managing SIT, UAT, Cutover, and Go-live
- Post-go-live support governance

◆ 4. How do you ensure a smooth data migration process in Fusion SCM?

Answer:

- Define data templates and mapping from legacy to Fusion.
- Use FBDI for large volumes (items, POs, suppliers), ADFdi for transactional data corrections.
- Validate with OTBI reports and error logs.
- Use batch scheduling of load programs (ESS jobs).
- Reconcile counts, values, and key master records with business.

◆ 5. What's your strategy to design Fusion SCM roles and security?

Answer:

- Identify job roles and duty roles based on business function (e.g., Buyer, Store Clerk, Inventory Manager).
- Use Oracle's seeded roles as a base, then clone and customize (if required).
- Set up data access via Business Units and Inventory Orgs.
- Use Role-Based Access Control (RBAC) and test roles in security console.
- Ensure SoD (Segregation of Duties) compliance.

◆ 6. How do you manage custom reporting requirements from business teams?

Answer:

- For real-time needs → OTBI Dashboards (drag & drop).
- For printable reports → BIP with custom SQLs and layout templates.
- For analytics → Fusion Analytics Warehouse (FAW), if enabled.
- Also offer email scheduling and alerts through BIP bursting.
- Validate reports across CRP and UAT environments.

◆ 7. How do you manage integration between Fusion SCM and third-party systems (e.g., 3PL, logistics)?

Answer:

- REST/SOAP APIs via Oracle Integration Cloud (OIC)
- Use scheduled ESS jobs for extract (via BIP)
- Flat file-based interfaces (via SFTP) if APIs are not supported
- Error handling and reconciliation logs
- Real-time monitoring through Oracle OIC dashboard

◆ 8. What KPIs or metrics do you track as an SCM Lead?

- PO Approval Cycle Time
- Requisition to PO Conversion Rate
- Supplier On-time Delivery
- Inventory Turns Ratio
- Stock Out Frequency
- Procurement Spend by Category
- SLA metrics for system availability and issue resolution

◆ 9. How do you handle change requests and solution enhancements in an Agile SCM project?

Answer:

- Maintain a change request log (CR tracker)
- Assess impact on configurations, integrations, and reports
- Conduct CRP for stakeholder sign-off
- Reprioritize backlog with product owner
- Ensure proper version control and documentation in DevOps/JIRA

◆ 10. Tell me about a complex SCM solution you led and what challenges you faced.

Answer Tip:
Prepare a STAR (Situation-Task-Action-Result) story around:

- Multi-country rollout
- Inventory transfer pricing
- PO/Invoice automation
- Integration with 3PL/WMS