

Oracle 1Z0-083 Exam Topics

1. Creating CDBs and Regular PDBs from the CDB Seed

- Understanding CDB architecture
- Creating new CDBs
- Creating PDBs from seed
- Managing templates for PDB creation

2. Managing Service Names & Connections for PDBs & CDBs

- Configuring service names
- Connecting to PDBs and CDBs
- Using TNS and Easy Connect
- Managing connection failover

3. Startup, Shutdown, and Availability Modes for CDBs & PDBs

- Startup options (nomount, mount, open)
- Shutdown options (immediate, transactional, abort)
- Availability modes (read-only, read-write)
- Handling PDB states (plugged, unplugged)

4. Performance Management within Multitenant Architecture

- Monitoring performance for CDBs and PDBs
- Using Automatic Workload Repository (AWR)
- Identifying and tuning bottlenecks
- Resource allocation and performance metrics

5. Managing Resource Usage with Oracle Resource Manager in CDB / PDB Contexts

- Setting up Resource Plans
- Assigning consumer groups
- Controlling CPU, I/O, and parallel execution usage
- Resource plan management across PDBs

6. Backup and Duplicate Operations for CDBs / PDBs

- RMAN backup strategies
- Full and incremental backups
- Backup of CDBs and PDBs
- Restoring databases from backup

7. Database Duplication and Cloning Operations

- Duplicate CDBs and PDBs
- Cloning PDBs locally and remotely

- Using RMAN DUPLICATE
- Managing data consistency in clones