Objective & Audience

**Objective**
Help you prepare to take the Oracle Transportation Management 6 Essentials (1Z0-578) exam by providing pointers to resources that you can use in your preparation.

**Targeted Audience**
- Technical / Functional Consultants
- Strong foundation and expertise in implementing, configuring and designing the Oracle Transportation Management product
- Participated in couple of Oracle Transportation Management implementations

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Exam Topics & Objectives

Exam Topics
The Oracle Transportation Management 6 Essentials exam consists of seven topics:

1. OTM Core Functionality (20 hours)
2. Fleet Management (6 hours)
3. Freight Payment (5 hours)
4. Data Management (4 hours)
5. Agents and Workflow (5 hours)
6. Multi-Stop Business Scenario
7. Multi-Leg Business Scenario

Exam Objectives
The exam objectives are defined by learner or practitioner level of knowledge:

- **Learner-level**: questions require the candidate to recall information to determine the correct answer.
  
  Example: Define the term network.

- **Practitioner-level**: questions require the candidate to derive the correct answer from the application of their knowledge, which can only be attained by extensive experience with the product.
  
  Example: The client requests xyz functionality, would you recommend a, b or c?
Training Options

For each exam topic there have been identified alternative training options that are available at Oracle. The training options are divided into three categories:

• **Boot Camps**
  The Boot Camps are designed as a "jump start" training to enhance your skills by providing role-based training on industry-leading Oracle solutions and services. The boot camps are built as concise, intensive, and real-time training to give partners a competitive advantage as they prepare to build powerful solutions for their own customer base. Partners can choose to attend these boot camps in class or in a live virtual class format to maximize the effectiveness and the time allocated to training.

• **Instructor-Led Training (delivered by Oracle University)**
  Partners can take any publicly-scheduled Oracle University courses at steep discounts. Benefit from hands on experience to gain real working skill and work toward Oracle certifications.

• **Online Training**
  Oracle Partners are entitled free access to the Oracle Knowledge Center (OUKC), a vast library of recorded product courses. New courses are regularly added to the library, providing partners with the latest information and training to master new products or to increase proficiency on the new releases.
Topic 1: Oracle Transportation Management Core Functionality

Objectives

- Articulate OTM's Functional capabilities
- Articulate Domain Architecture and standard models
- Configure Domain Security
- Articulate the primary User Interface (UI) conventions
- Configure Users, User Roles, and User Preferences
- Configure Locations, Calendars, and Contacts
- Describe Locations, Calendars, and Contacts
- Configure Service Providers and Rates components
- Describe Service Providers and Rates components
- Configure Itineraries, Items, and Equipment
- Describe Itineraries, Items, and Equipment
- Configure Order Bases and Order Releases
- Describe Order Bases and Order Releases
- Execute Order Management tasks
- Describe Shipment Planning parameters and settings
- Execute Shipment Planning ("Create Buy Shipment" Options)
- Describe Shipment Planning ("Create Buy Shipment" Options)
- Execute Shipments, Tenders and Shipment Events
- Describe Shipments, Tenders and Shipment Events
- Articulate Fleet Management capabilities

Level

Learner

Practitioner

Training Options

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

- Review the following statements about Shipment Stops. Select all that are TRUE.
  A. OTM assigns stop types of P, T and D, which stand for Port, Tracking, and Discharge
  B. During the planning process, OTM defines Planned, Estimated and Actual arrival/departure times
  C. During the planning process, OTM defines Early & Late Pickup Times, and Early and Late Delivery Times
  D. OTM assigns stop types of P, T and D, which stand for Pickup, Transfer, and Delivery
  E. For each of the stop times that OTM defines, the times can be modified until the shipment status is changed to ENROUTE_ENROUTE
Topic 2: Fleet Management

Objectives

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Training Options

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

- What types of objects would you add to a "bucket"?
  A. Equipment that will be used by the fleet drivers
  B. Drivers that will be working in the company fleet
  C. Locations that the fleet will service
  D. Accrued vacation, sick time, and other time off that impact hours of service

- Where would you navigate in order to set up or modify Fleet Logic Configuration parameters? Select all that apply.
  A. Shipment Management > Group Management > Fleet Group
  B. Shipment Management > Equipment Management > Fleet Equipment
  C. Fleet Management > Equipment Management > Equipment
  D. Shipment Management > Power Data > General > Parameter Sets
  E. Shipment Management > Power Data > General > Logic Configuration
**Topic 3: Freight Payment**

**Objectives**

- Articulate Financial Management Components
- Configure Freight Payment and Matching Rules
- Describe Freight Payment and Matching Rules
- Configure Approval Rules
- Describe Approval Rules
- Configure Line Approval Tolerance Rules
- Configure Match Validation Rules
- Create and Assign Rules to the Service Provider
- Describe Service Provider Rule Assignments
- Configure User Signing Authority
- Create Invoices Manually and Automatically
- Describe Manual and Automatic Invoice Creation Methods
- Adjust Shipment Costs and Invoice Amounts
- Describe Shipment Costs and Invoice Amounts
- Configure the Auto Pay Process
- Describe the Auto Pay Process
- Configure Allocation Rules
- Describe Allocation Rules
- Configure General Ledger Key Components
- Configure General Ledger Codes

**Level**

- Learner
- Practitioner

**Training Options**

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

**Sample Questions**

- In order to configure an Auto Pay process in OTM, which of the following actions is required? Select all that apply.
  
  **A. Create Agents that will Listen for an event of delivery completed and generate an invoice**
  
  **B. Assign contact details for the service provider that is being configured for Auto pay**
  
  **C. Check the ‘Active’ box against the Service provider that is going to be setup for Auto Pay**
  
  **D. Assign the Auto Approve rule profile to the service provider**
  
  **E. Create Auto Approve Rule and auto approval rule profile**
Topic 4: Data Management

Objectives

- Articulate Data Management Techniques
- Articulate the OTM Data Dictionary
- Articulate OTM Table Structures
- Execute a CSV Export File
- Describe a CSV Export File
- Format a CSV File for Import
- Describe the format of a CSV File for Import
- Execute a CSV Import File and Validate the Results
- Execute CSV Import using the CSVUTIL utility

Level

- Learner
- Practitioner

Training Options

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

- Explain the meaning of the term "foreign key" as it relates to the OTM Data Dictionary. Select the best answer.

  A. Foreign key identifies objects in the Location table(s)
  B. Foreign key objects reference Primary key objects, therefore tables containing Foreign keys must be loaded before tables containing Primary key objects
  C. Foreign key objects are referenced by Primary key objects, therefore tables containing Primary keys must be loaded before tables containing Foreign key objects
  D. Foreign key refers to data objects that are stored in a domain other than the PUBLIC domain
Topic 5: Agents and Workflow

Objectives

• Articulate WorkFlow Agents and Milestones
  Level: Learner

• Configure the Agent Header Parameters
  Level: Practitioner

• Describe the Agent Header Parameters
  Level: Learner

• Configure the Agent Actions Parameters
  Level: Practitioner

• Describe the Agent Actions Parameters
  Level: Learner

• Configure the Agent Error Handler Parameters
  Level: Practitioner

• Describe the Agent Error Handler Parameters
  Level: Learner

• Create and Test Automation Agents
  Level: Practitioner

Training Options

• Boot Camp
  – Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

• When creating an Agent, there are required elements that you must define. Review the list below and select all the required elements.
  A. Domain Query
  B. Saved Condition
  C. Agent ID
  D. Agent Type
  E. Event

• By default, OTM installs agents at the time of installation. Review the statements below and identify all that are TRUE.
  A. All agents are inactive. The Administrator or other authorized persons must review and activate those that they want to run in their environment.
  B. All agents are active. The Administrator or other authorized persons must review and deactivate those that they want to run in their environment.
  C. By default, some agents are active, while others are inactive. The Administrator or other authorized persons must review the agents and activate/de-active appropriately.
  D. OTM will install agents into domains such as PUBLIC and SERVPROV
  E. OTM will install agents into the designated "company" domain, but not into domains such as PUBLIC and SERVPROV
Topic 6: Multi-Stop Business Scenario

Objectives

- Configure Service Provider Regions  
  Practitioner
- Configure Ship Units and Items  
  Practitioner
- Configure a Fleet Service Provider  
  Practitioner
- Configure a Multi-Stop Itinerary  
  Practitioner
- Describe a Multi-Stop Itinerary  
  Learner
- Configure Rate Preferences  
  Practitioner
- Configure new Planning Parameters  
  Practitioner
- Describe new Planning Parameters  
  Learner
- Execute and Validate a Bulk Plan  
  Practitioner
- Describe a Bulk Plan  
  Learner
- Execute Tender Accept (as a Service Provider)  
  Practitioner
- Create Shipment Events (as a Service Provider)  
  Practitioner
- Review Shipment Status Changes/Implications  
  Practitioner
- Review Shipment Visibility/Track and Trace  
  Practitioner

Training Options

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

- Read the statements below regarding OTM Ship Units. Select the Three Statements that are true:
  
  A. Ship units are created and managed under the Shipment Management Group in the User Menu.
  B. Ship Units are created and managed under the Order Management > Materials Management Group
  C. Ship Units refer to the containers that ocean and rail carriers load onto their cars and vessels
  D. Ship Units could represent a single or many items that will be shipped on a single pallet.
  E. Ship Units could represent a single or many items that will be shipped in a single container.

- Which three of the following are true about Rate Preferences in OTM?
  
  A. Rate Preferences are considered only when building shipments if the parameter USE RATE PREFERENCE is configured
  B. OTM considers only preferred rates for transport modes with preferred rates defined.
  C. OTM considers all applicable rates for transport modes where a preferred rate has not been defined.
  D. To have non-preferred rates included in case the preferred rates are not always selected, the parameter USE RATE PREFERENCE should be set to 1, Preferred Only.
Topic 7: Multi-Leg Business Scenario

Objectives

- Create an Ocean Vessel Equipment, Group and Profile  
  Level: Practitioner
- Describe an Ocean Vessel Equipment, Group and Profile  
  Level: Learner
- Create Air and Voyage Ground Schedules  
  Level: Practitioner
- Describe Air and Voyage Ground Schedules  
  Level: Learner
- Create Multi-Leg Itineraries for Air and Ocean  
  Level: Practitioner
- Describe Multi-Leg Itineraries for Air and Ocean  
  Level: Learner
- Configure Parameters (e.g. Deconsolidation Pool)  
  Level: Practitioner
- Describe Parameters (e.g. Deconsolidation Pool)  
  Level: Learner
- Configure Scheduled jobs for Automated Bulk Plan runs  
  Level: Practitioner

Training Options

- Boot Camp
  - Oracle Transportation Management 6.2 Functional Implementation Boot Camp

Sample Questions

- What is the purpose of defining Equipment Types In OTM?
  A. Equipment Types are used to determine capacity information for a service provider.
  B. Equipment Types are used to associate equipment to Itineraries.
  C. Equipment Types are used to associate equipment to drivers
  D. Equipment Types are used to associate equipment to Rate Offerings
  E. Equipment Types are used to associate equipment to Rate Records

- In the following statement, fill in the blank with the best answer. A(n) __________
  A. Shipping Lane
  B. Charter Voyage.
  C. LCL
  D. FCL
  E. Multi-Leg Itinerary

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• **How to get full recognition as Certified Implementation Specialist?**
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