



WMS Task Interdependency Checklist

Task Sequencing & Dependencies

Verify the correct order of operations and dependencies between WMS tasks. Ensure that tasks are triggered in the expected sequence.

Task A Dependency on Task B?

- ☐ Yes, Task A waits for Task B
- ☐ No, Task A is independent
- ☐ Conditional – See Long Text

Conditional Dependency Details (If applicable)

Write something...

Maximum Wait Time (minutes) for Task Dependency

Enter a number...

Date of Last Dependency Sequence Review

Enter date...

Task Completion Notification Method

- ☐ Email
- ☐ System Alert
- ☐ None

Task ID for dependent tasks

Write something...

Trigger Conditions & Logic

Confirm the accuracy of triggers and conditional logic for each task. Validate that tasks are initiated based on the correct conditions.

Receiving Task Trigger

- ☐ ASN Receipt
- ☐ Manual Entry
- ☐ EDI File

ASN Minimum Quantity for Task Start

Enter a number...

Scheduled Task Start Date

Enter date...

Scheduled Task Start Time

Enter time...

Conditions for Picking Task Initiation

- ☐ Order Release
- ☐ Inventory Threshold
- ☐ Wave Release

Shipping Task Trigger Type

- ☐ Order Release
- ☐ Shipment Confirmation

Specific Logic Notes (e.g., complex rules)

Write something...

Data Flow Verification

Trace the flow of data between tasks. Ensure data is passed accurately and completely between sequential processes.

Describe Data Source for Task 1

Write something...

Describe Data Transformation Process

Write something...

Record Count Transferred Between Task A & B

Enter a number...

Data Validation Status (Passed/Failed/Partial)

- ☐ Passed
- ☐ Failed
- ☐ Partial

Data Transfer Timestamp

Enter date...

Attach Sample Data Extract

 Upload File

Exception Handling and Fallbacks

Assess how the system handles task failures or unexpected events. Verify fallback procedures and error notifications are functioning correctly.

Describe the primary exception scenario anticipated.

Write something...

Detail the fallback procedure triggered by the exception.

Write something...

Estimated time (minutes) for fallback procedure completion.

Enter a number...

Notification method after fallback execution (select one).

- ☐ Email
- ☐ SMS
- ☐ System Log
- ☐ Dashboard Alert

Stakeholders notified during fallback (select all that apply).

- ☐ Warehouse Manager
- ☐ IT Support
- ☐ Shipping Department
- ☐ Customer Service

Date of last fallback procedure test.

Enter date...

Tester Signature

Resource Allocation and Constraints

Review how tasks are allocated resources (equipment, personnel). Evaluate any constraints that could impact interdependency execution.

Maximum Concurrent Task Instances

Primary Resource Type (e.g., Forklift, Pallet Jack, Personnel)

- ☐ Forklift
- ☐ Pallet Jack
- ☐ Personnel
- ☐ Automated Guided Vehicle (AGV)

Resource Capacity (Units/Hour)

Scheduled Maintenance Downtime

Description of Resource Constraints

Resources Required for Task Completion

- ☐ Equipment
- ☐ Labor
- ☐ Software
- ☐ Material

Reporting and Monitoring

Confirm that task interdependencies are correctly reported and monitored, enabling proactive identification of potential bottlenecks or issues.

Average Task Completion Time (minutes)

Number of Failed Task Dependencies (last week)

Alert Configuration Status

- ☐ Enabled
- ☐ Disabled
- ☐ Partial

Last Dependency Review Date

Summary of Recent Dependency Performance Issues

Write something...

Affected Task Types (if any dependency failures)

- ☐ Receiving
- ☐ Putaway
- ☐ Picking
- ☐ Packing
- ☐ Shipping