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Quality Management with WMS in D365 F&SC

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Agenda

- Introduction
- Quality management with WMS scenarios
- Walk through configuration of scenarios
- Demo scenarios in Dynamics 365
- Q&A

Introduction

D365 Quality Management Processes

Source: Microsoft Learn

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Scenarios

- Receipt requires mandatory quality order
- Receipt requires quality check, order on failure
- Receipt requires inventory segregation, no QMS in use

Mandatory quality order on receipt

WMS Configurations

- Quality item sampling (to QA)
- Quality order (from QA)

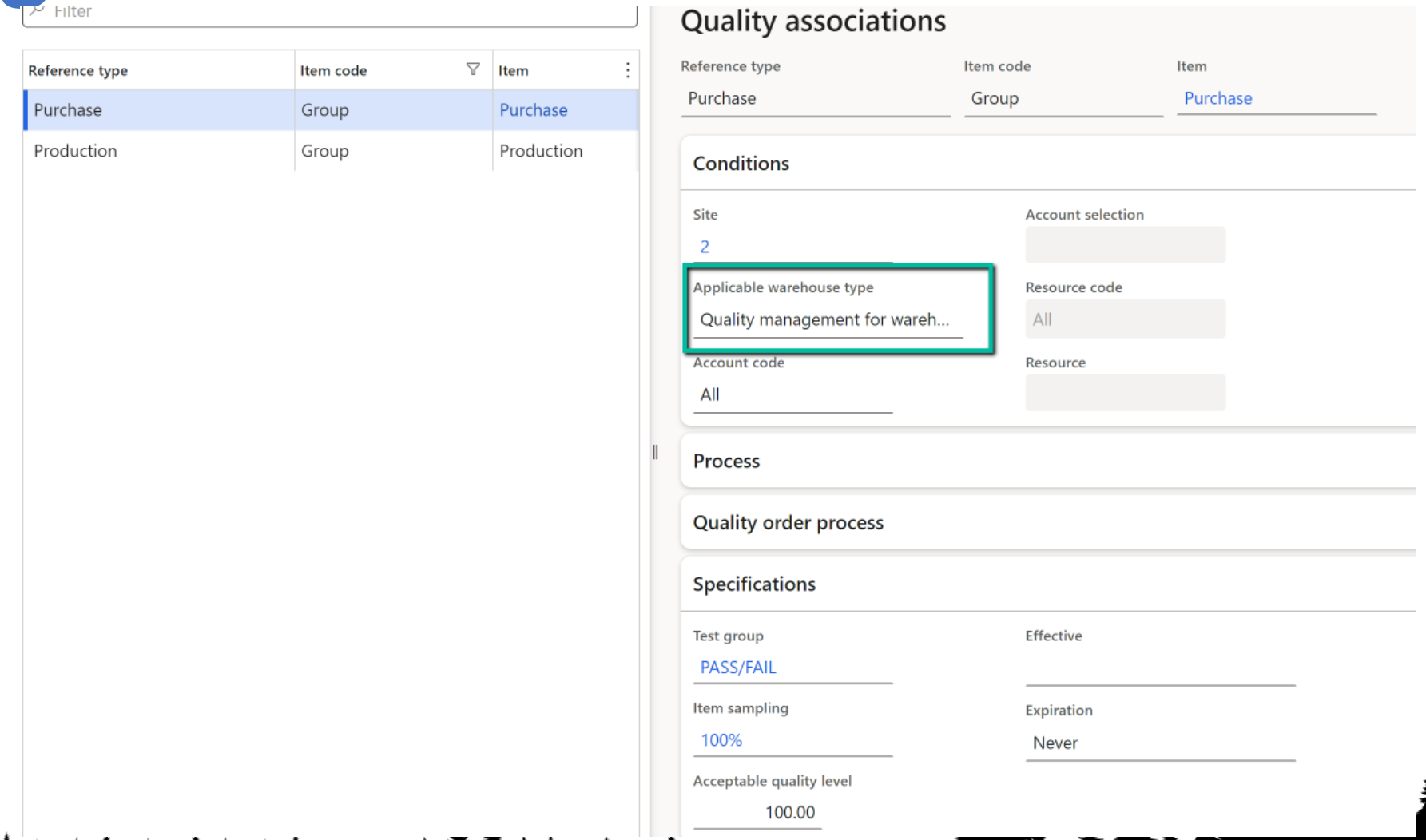
For both:

- Work classes
- Work templates
- Locations
- Location directives
- Mobile device menu items
- *Mobile device menu*
- Warehouse

QMS Configurations

- Test(s)
- Test variable(s)
- Test group(s)
- Item sampling(s)
- Quality association
- Test instruments (optional)

Configurations



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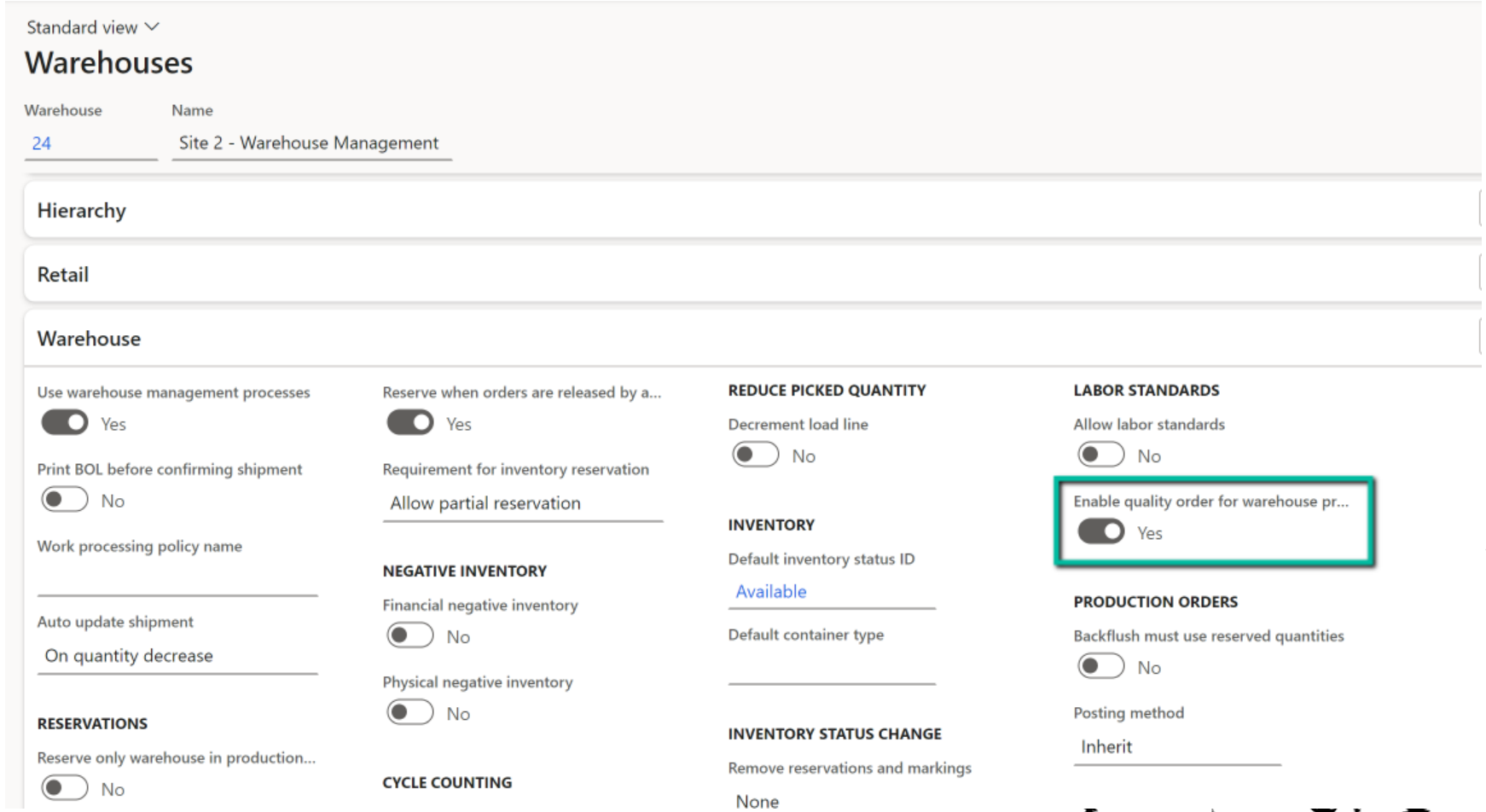

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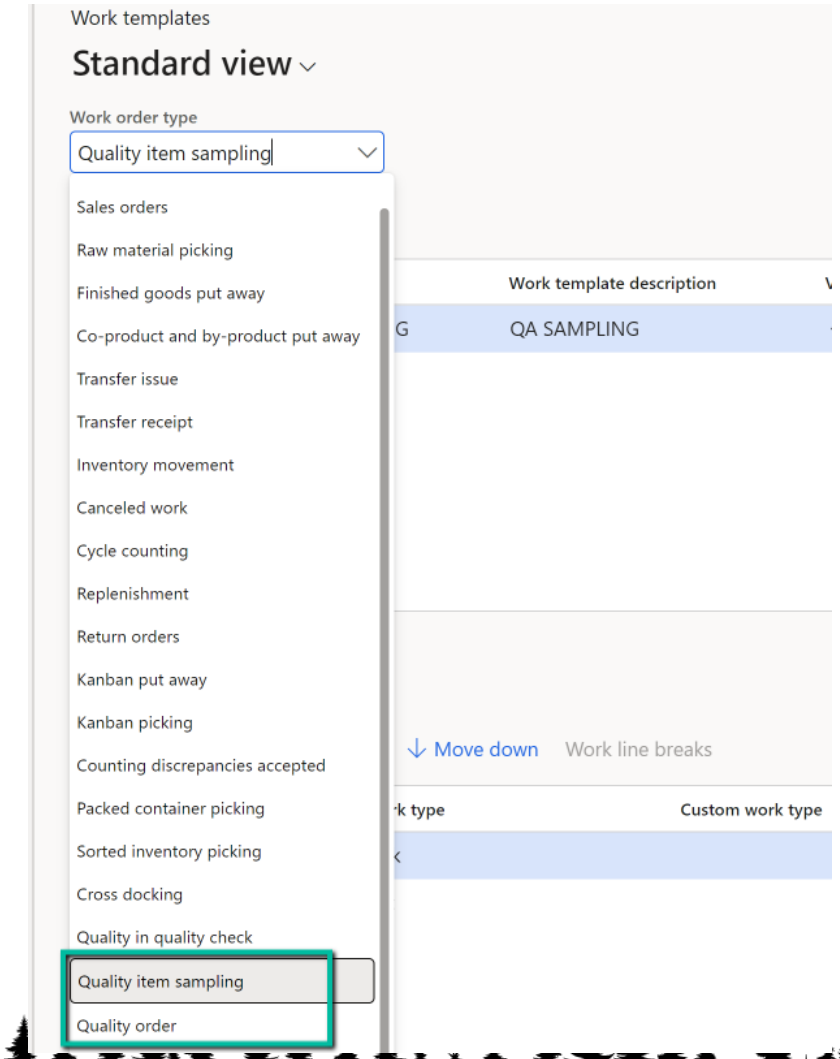

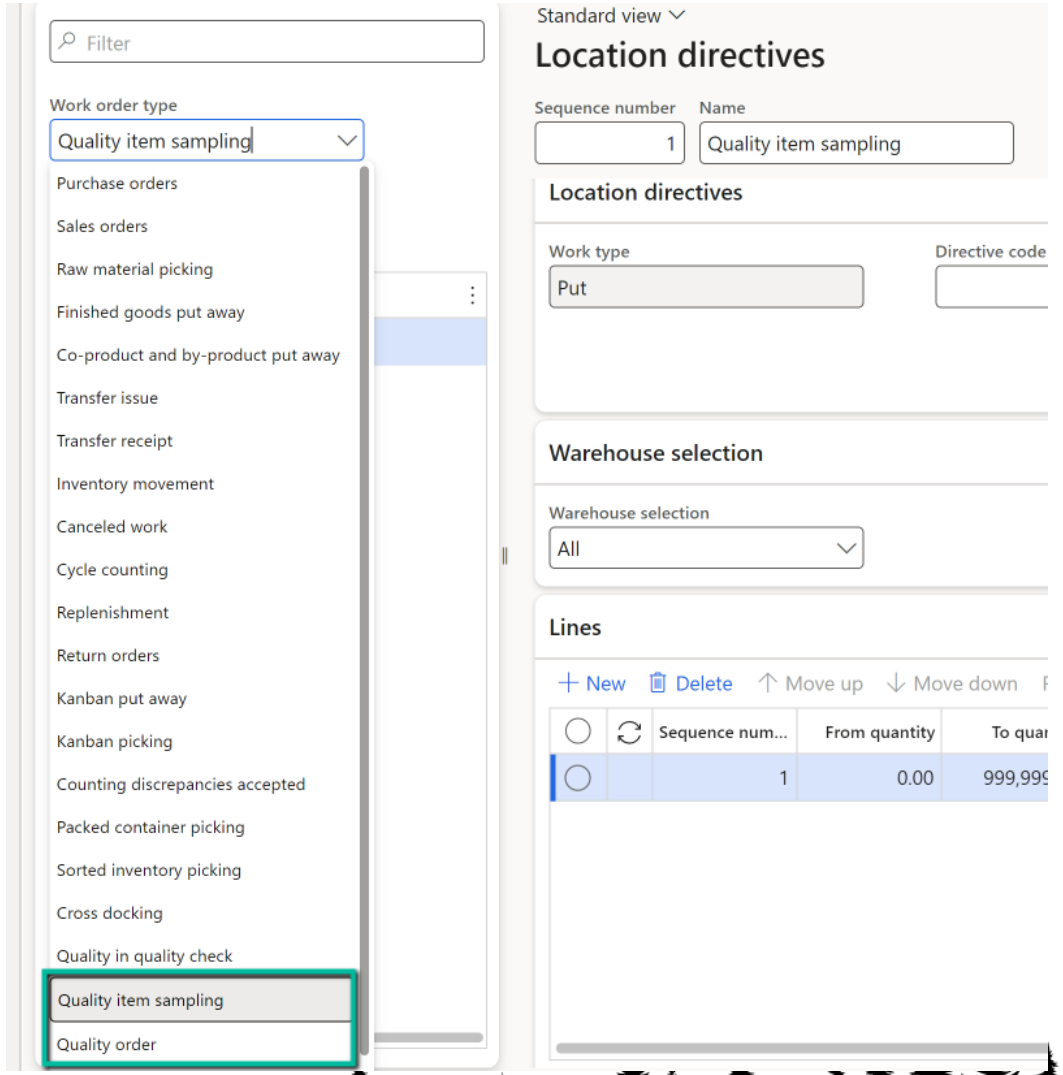

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Demo mandatory quality order

Quality Check on Receipt

WMS Configurations

- Quality in quality check

Configurations needed:

- Quality check template
- Work class
- Work templates
  - QA check
  - Work template for PO or production
- Location
- Location directive
- Mobile device menu item
- *Mobile device menu*

QMS Configurations (optional if work only)

- Test(s)
- Test variable(s)
- Test group(s)
- Item sampling(s)
- Quality association (optional)
- Test instruments (optional)

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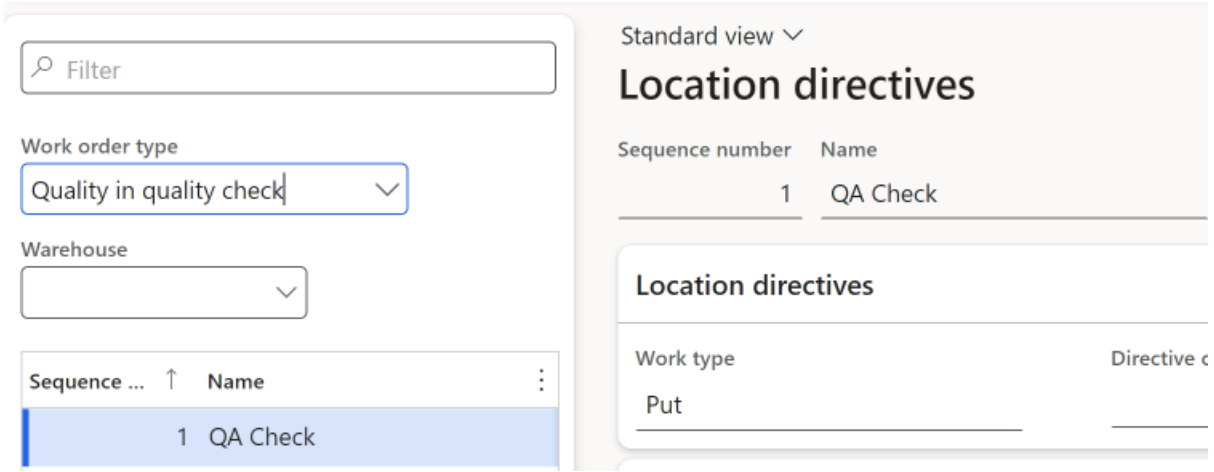
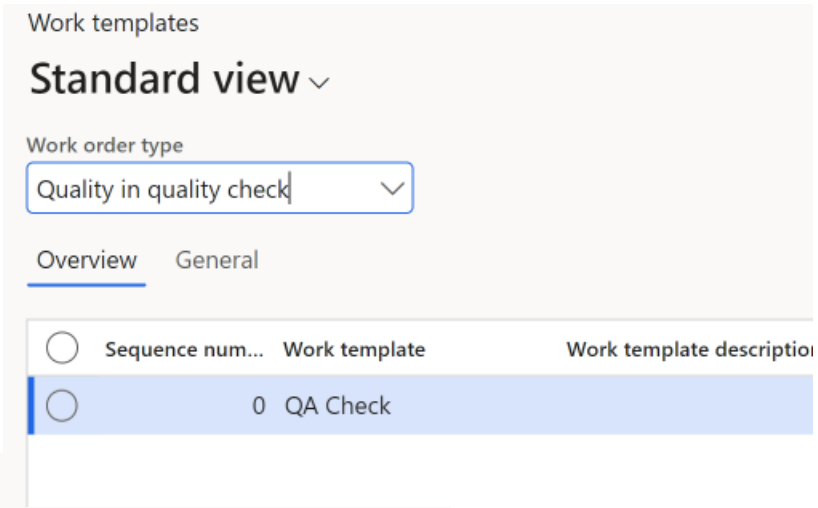
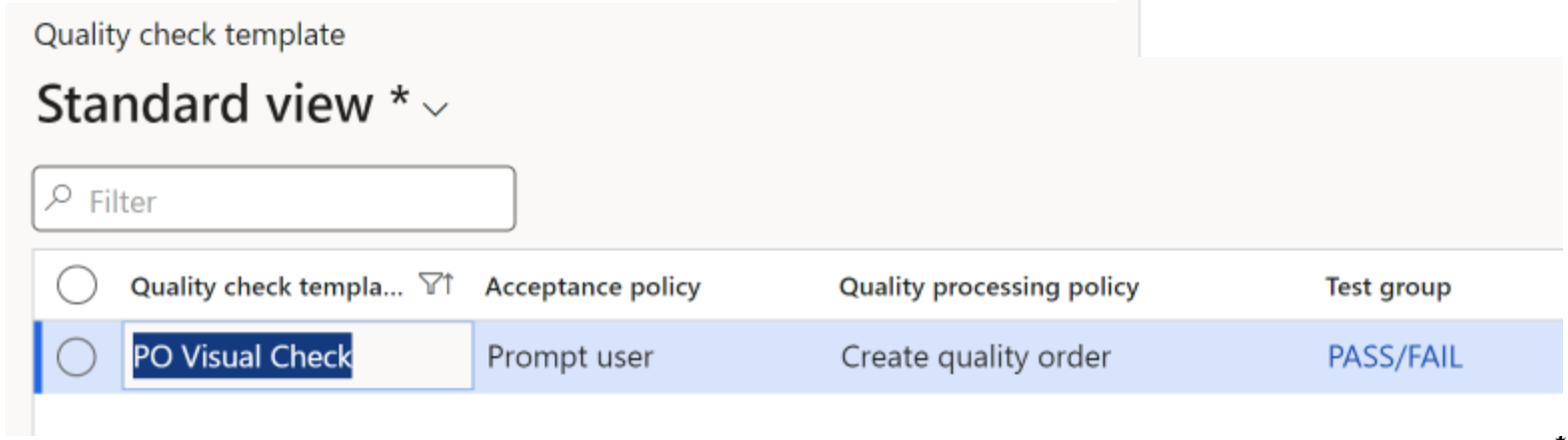
Configurations







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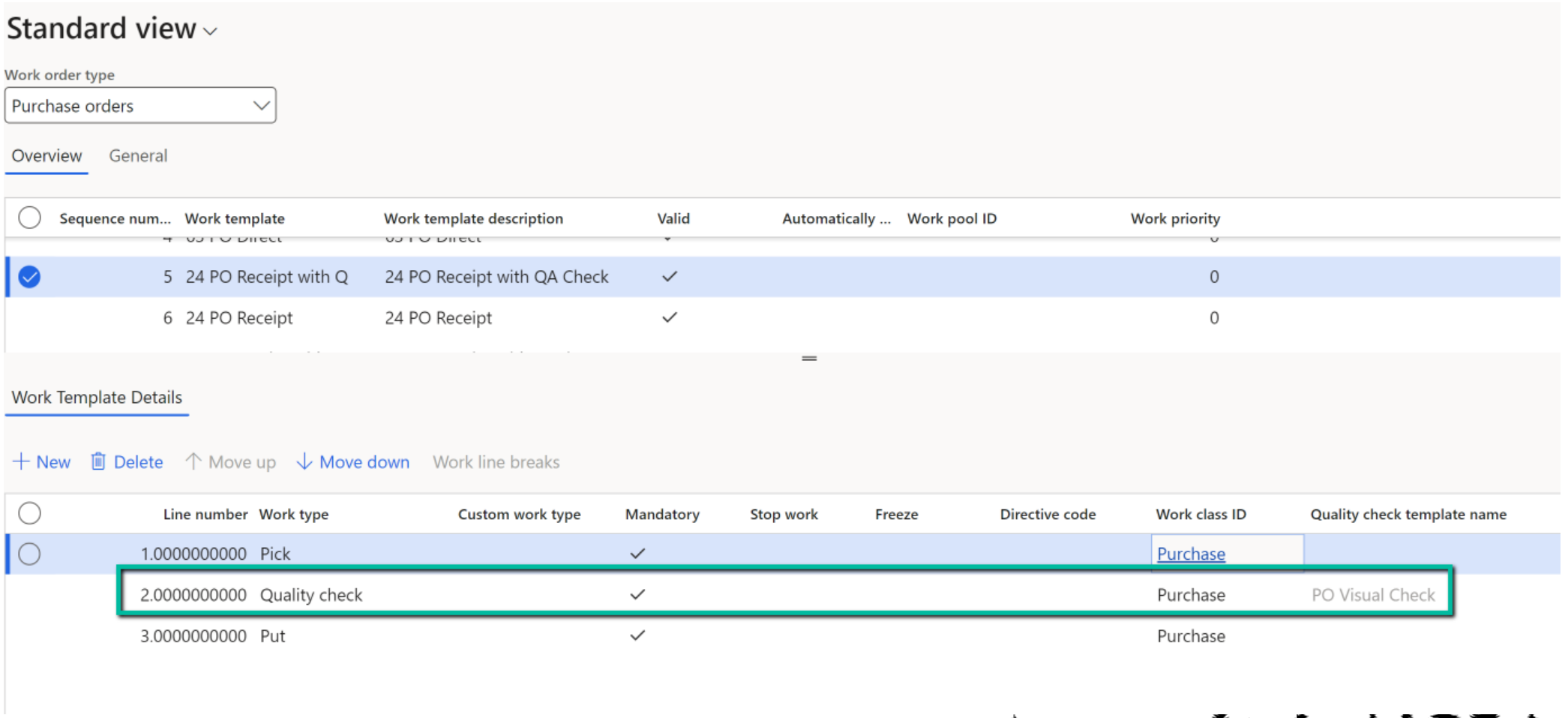

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Demo quality check during receipt

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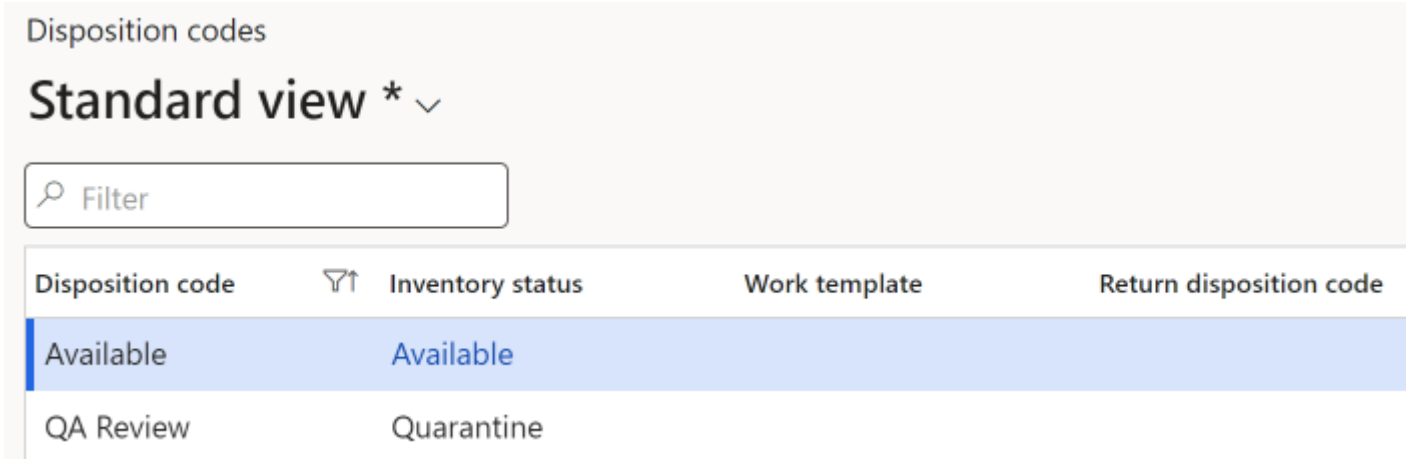
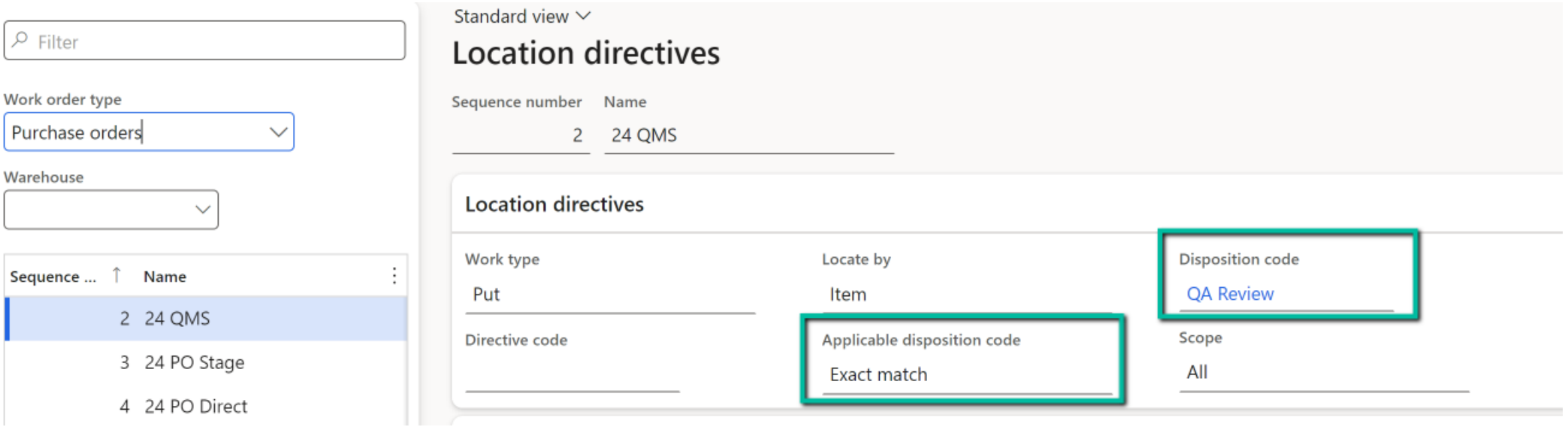
Receipt requires inventory segregation

WMS Configurations

- Work classes & templates are for normal PO or production receipt
- Inventory status
- Disposition code
- Mobile device menu item
- Location
- Location directive
- *Mobile device menu*

Configurations





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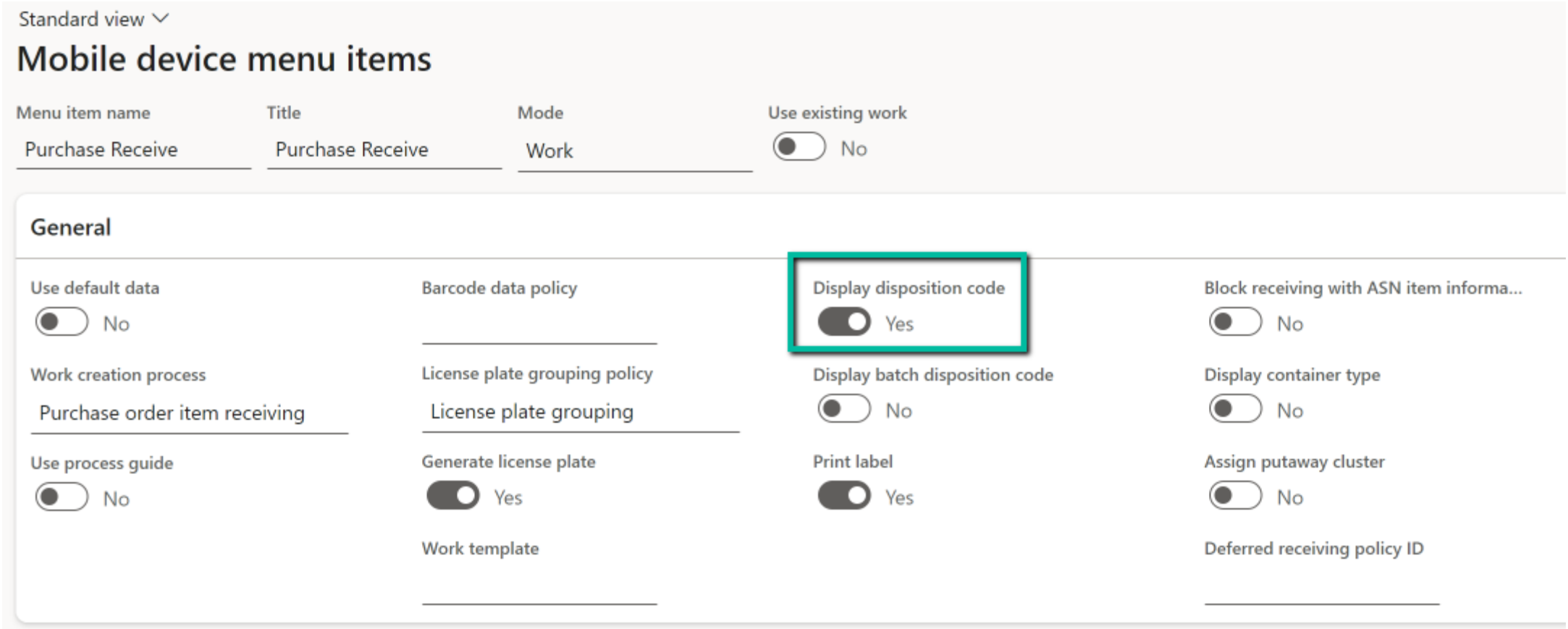

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Demo disposition on receipt

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Things to consider

- QA Check must be performed during the put-away work execution (LP grouping cannot be used for receive & put-away option)
- If <100% Sampling for quality order, work will be split between regular put-away and QA work
- Full blocking cannot be selected for quality associations set to quality management for warehouse processes (100% sampling would achieve the same)
- Quality order work does not allow “Consolidate” strategy

Questions?

Thank you!

Contact me at carol.sikes@argano.com