



Workflow Scenario Example 15

Type: Advanced Process Workflow
Department: Purchase (International)

November 30th, 2019

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Learning Objectives

Interdependency of Workflows:

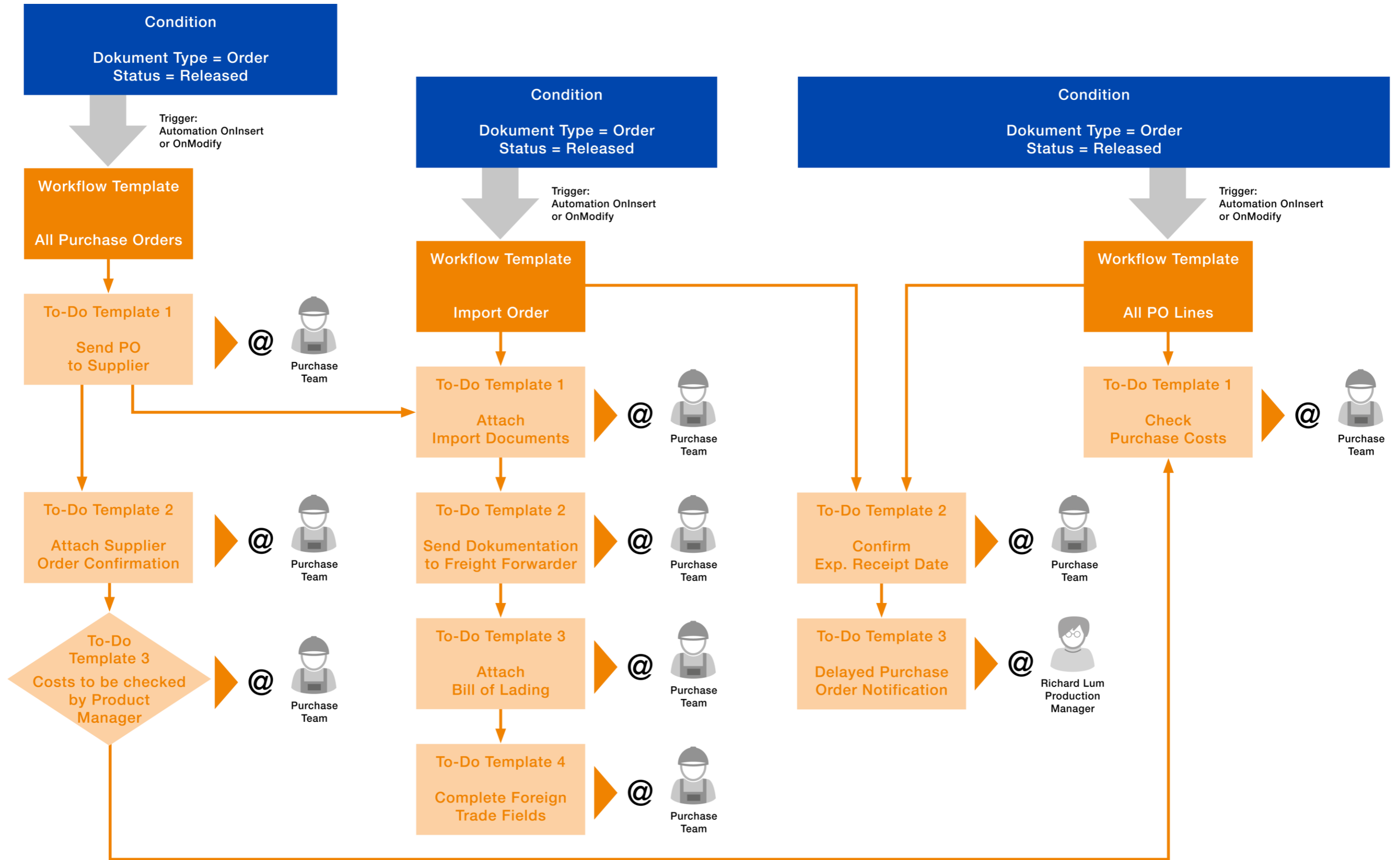
To-Dos of a Workflow can be influenced by other To-Dos of a different Workflow (e.g. depending on the starting day).

Consolidation of the learning objectives so far

Business Process “International Purchase“:

Each and every order process starts with sending an order and attaching the supplier order confirmation, this is done by an employee of the Purchase Team. If the costs have not been revised, this needs to be done by the purchaser who is in charge of. In the case of an import order, import documentation are attached additionally and are sent to the freight forwarder. Furthermore, the bill of loading is attached and the foreign trade fields completed. The costs for each purchase line are examined and the expected receipt day will be confirmed. In case of delayed delivery, the Production Department (If Production Item) or the Sales Department will be informed in this matter.

Aptean Advanced Workflow Diagramm





Aptean Advanced Workflow Setup

Reference Type

No.: 38 (Purchase Header)

Buffer Time on Function Call Server: 30 Seconds

Automatic Workflows: Yes

Keyword Definitions

Keyword Definitions Line 1

Table ID: 38 (Purchase Header)

Field ID: 3 (No.)

Tick all Use Fields.

Keyword Definitions Line 2

Table ID: 38 (Purchase Header)

Field ID: 79 (Buy-from Vendor Name)

Tick all Use Fields.

To-Do Template

To-Do Template 1	No.: 38 (Purchase Header) Code: WF150-TD010 Description: Send Purchase Order to Supplier
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Type: Workflow Duration Date Calculation: 1D
WHAT	Type: Manual Completion

To-Do Template 2	Reference Type No.: 38 (Purchase Header) Code: WF150-TD020 Description: Attach Purchase Order Confirmation
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Type: To-Do Source Code: WF150-TD010 Duration Date Calculation: 7D Critical Date Calculation: -3D
WHAT	Type: Document Storage Att. Document Type Code: ORDER CONFIRM [Table Join by default] Table Join Table ID: 5128007 (Workflow) Table to join ID: 38 (Purchase Header) Table Join Line 1 Field ID: 1 (Document Type) Value Type: Field Value: 24 (Assigned to Art) Table Join Line 2 Field ID: 3 (Document No.) Value Type: Field Value: 26 (Assigned to No.)



Document Group

Code: PURCHASE DOCS
 Description: Purchase Documents
 Directory Path Name: C:\Temp\
 Insert Record Link: Yes

File Filter:

Display Order: 1
 File Filter Code: PDF
 File Filter
 Code: PDF
 Description: PDF
 Filter: *.PDF

Document Type

Reference Type: 38 (Purchase Header)
 Code: ORDER CONFIRM
 Description: Order Confirmation
 File Name Format: @@Purchase Header%%No.@@
 Document Group: PURCHASE DOCS
 [Table Join by default]

Table Join

Table ID: 5127903 (Attach Document)
 Table to join ID: 38 (Purchase Header)
 Table Join Line 1
 Field ID: 3 (No.)
 Value Type: Field
 Value: 4 (Reference Type Code)

To-Do Template 3	Reference Type No.: 38 (Purchase Header) Code: WF150-TD030 Description: Costs to be checked by Product Manager
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Type: To-Do Source Code: WF150-TD020 Duration Date Calculation: 2D Critical Date Calculation: -1D
WHAT	Type: Decision Decision Option Set Code: EXAMINATION Description: Examination Decision Decision Option Set Line 1 Value: OK Description: Ok Decision Option Set Line 2 Value: NOT OK Description: Not Ok Decision Option Set Code: EXAMINATION



Workflow Template

Reference Type No.: 38 (Purchase Header)
 Code: WF150
 Description: All Purchase Orders Workflow
 Editing Form ID: 50 (Purchase Order)
 Use Condition: WF150-C010

Condition

Table ID: 38 (Purchase Header)
 Code: WF150-C010
 Description: Released Purchase Order
 Type: Workflow Use Condition
 Condition Line 1
 Active: Yes
 Type: Field
 Table ID: 38 (Purchase Header)
 Field ID: 1 (Document Type)
 Filter: Order
 Condition Line2
 Active: Yes
 Type: Field
 Table ID: 38 (Purchase Header)
 Field ID: 120 (Status)
 Filter: Released

Workflow Line 1

Type: To-Do
 Code: WF150- TD 010

Workflow Line 2

Type: To-Do
 Code: WF150- TD 020

Workflow Line 3

Type: To-Do Group
 Code: WF150- TD 030

To-Do Template

To-Do Template 1	Reference Type No.: 38 (Purchase Header) Code: WF152-TD010 Description: Attach Import Documentation
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Workflow Template Code: WF150 Source Type: To-Do Source Code: WF150- TD010 Duration Date Calculation: 7D Critical Date Calculation: -3D
WHAT	Type: Document Storage Attach. Doc. Type Filter: Sales Invoice Country of Origin



Document Group

Code: PURCHASE DOCS
 Description: Purchase Documents
 Directory Path Name: C:\Temp\
 Insert Record Link: Yes

File Filter:

Display Order: 1
 File Filter Code: PDF
 File Filter
 Code: PDF
 Description: PDF
 Filter: *.PDF

Document Type

Reference Type No: 38 (Purchase Header)
 Code: SALES INVOICE
 Description: Sales Invoice
 Document Group: PURCHASE DOCS

Document Type

Reference Type No: 38 (Purchase Header)
 Code: COUNTRY OF ORIGIN
 Description: Country of Origin Certificate
 Document Group: PURCHASE DOCS

To-Do Template 2	Reference Type No.: 38 (Purchase Header) Code: WF152-TD020 Description: Send Import Docs to Freight Forwarder
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Type: To-Do Source Code: WF152-TD010 Duration Date Calculation: 1D
WHAT	Type: Manual Completion

To-Do Template 3	Reference Type No.: 38 (Purchase Header) Code: WF152-TD030 Description: Attach Bill Boarding
WHO	Team Code: Purchase
WHY	No Activation
WANN	Source Type: To-Do Source Code: WF152-TD020 Duration Date Calculation: 2W Critical Date Calculation: -3D
WHAT	Type: Document Storage



To-Do Template 4	Reference Type No.: 38 (Purchase Header) Code: WF152-TD040 Description: Complete Foreign Trade Fields
WHO	Team Code: Purchase
WHY	No Activation
WHEN	Source Type: To-Do Source Code: WF152-TD030 Dauer: 1D
WHAT	Type: Field Examination Condition Code: WF152-C010

Condition

Table ID: 38 (Purchase Header)

Code: WF152-C010

Description: Check Foreign Trade Fields

Type: Field Examination

All Condition Lines

Active: Yes

Type: Field

Table ID: 38 (Purchase Header)

Editing Form ID: 50 (Purchase Order)

Filter: <>"

Condition Line 1

Field ID: 32 (Currency Code)

Condition Line 2

Field ID: 76 (Transaction Type)

Condition Line 3

Field ID: 102 (Transaction Specification)

Condition Line 4

Field ID: 77 (Transport Method)

Condition Line 5

Field ID: 97 (Entry Point)

Condition Line 6

Field ID: 101 (Area)



Workflow Template

Reference Type: 38 (Purchase Header)

Code: WF152

Description: Import PO Workflow

Reference Editing Form ID: 50 (Purchase Order)

Use Condition: WF150-C010

Activation Condition

Table ID: 38 (Purchase Header)

Code: WF152-C020

Description: Import Po

Type: Activation

Condition Line 1

Active: Yes

Type: Field

Field ID: 31 (Vendor Posting Group)

Filter: Foreign

Condition Code: WF152-C020

Workflow Line 1

Type: To-Do

Code: WF152-TD010

Workflow Line 2

Type: To-Do

Code: WF152-TD020

Workflow Line 3

Type: To-Do

Code: WF152-TD030

Workflow Line 4

Type: To-Do

Code: WF152-TD040



Table Joins

Table ID: 39 (Purchase Line)
Table to join ID: 38 (Purchase Header)
Table Join Line 1
Field ID: 1 (Document Type)
Value Type: Field
Value: 1 (Document Type)
Table Join Line 2
Field ID: 3 (No.)
Value Type: Field
Value: 3 (Document No.)
Table ID: 39 (Purchase Line)
Table to join ID: 27 (Item)
Table Join Line 1
Field ID: 1 (No.)
Value Type: Field
Value: 6 (No.)

Reference Type

No.: 39 (Purchase Line)
Buffer Time on Function Call Server: 30 Seconds
Automatic Workflows: Yes
Workflow Numbers: WKFL
Keyword Definitions
Keyword Definitions Line 1
Table ID: 39 (Purchase Line)
Field ID: 3 (Document Type)
Tick all Use Fields
Keyword Definitions Line 2
Table ID: 38 (Purchase Header)
Field ID: 79 (Buy-from Vendor Name)
Tick all Use Fields
Keyword Definitions Line 3
Table ID: 39 (Purchase Line)
Field ID: 11 (Description)
Tick all Use Fields



To-Do Template

To-Do Template 1	<p>Reference Type No.: 39 (Purchase Line) Code: WF154-TD010 Description: Check Purchase Costs</p>
WHO	<p>Team Code: Purchase Conditional Responsibility based on Item Category Code</p> <p>Conditional Responsibility</p> <p>Conditional Responsibility Line 1 Condition Code: WF154-C010</p> <p>Condition</p> <p>Table ID: 39 (Purchase Line) Code: WF154-C010 Description: Furniture Item Purchase Line Type: Responsibility Condition Line 1 Active: Yes Type: Field Table ID: 39 (Purchase Line) Field ID: 5709 (Item Category Code) Filter: Furniture</p> <p>Employee Code: PS</p> <p>Conditional Responsibility Line 2 Condition Code: WF154-C020</p> <p>Condition</p> <p>Table ID: 39 (Purchase Line) Code: WF154-C020 Description: Misc. Item Purchase Line Type: Responsibility Condition Line 1 Active: Yes Type: Field Table ID: 39 (Purchase Line) Field ID: 5709 (Item Category Code) Filter: MISC</p> <p>Employee Code: LM</p>
WHY	<p>By Decision Type No: 38 (Purchase Header) By Decision Workflow Template Code: WF150 By Decision Template Code: WF150-TD030 Decision Value Filter: YES</p>
WHEN	<p>Reference Type No.: 38 (Purchase Header) Source Workflow Template Code: WF150 Source Type: To-Do Source Code: WF150-TD030 Duration Date Calculation: 2D Critical Date Calculation -1D</p>
WHAT	<p>Type: Manual Completion</p>



To-Do Template 2	<p>Reference Type No.: 39 (Purchase Line) Code: WF154-TD020 Description: Confirm Expected Receipt Date</p>
WHO	Team Code: Purchase
WHY	No Activation
WHEN	<p>Reference Type No.: 38 (Purchase Header) Source Workflow Template Code: WF152 Source Type: Workflow Time Difference Calculation: 7D Duration Date Calculation: 2D Critical Date Calculation: -1D</p>
WHAT	Type: Manual Completion

To-Do Template 3	<p>Reference Type No.: 39 (Purchase Line) Code: WF154-TD030 Description: Notification Delayed Purchase Order</p>
WHO	<p>Employee Code: TZ Conditional Responsibility based on Inventory Posting Group</p> <p>Conditional Responsibility</p> <p>Conditional Responsibility Line 1 Condition Code: WF154-C030</p> <p>Condition</p> <p>Table ID: 39 (Purchase Line) Code: WF154-C030 Description: Raw mat Purchase Type: Responsibility Condition Line 1 Active: Yes Type: Field Table ID: 39 (Purchase Line) Field ID: 11 (Inventory Posting Group) Filter: Raw Mat</p> <p>Employee Code: TZ</p>
WHY	No Activation
WHEN	<p>Source Type: Reference Table Source Field: 5790 (Requested Delivery Date) Time Difference Calculation: -2D Duration Date Calculation: -7D Dringlichkeit Datumsformel: -3D</p>
WHAT	<p>Type: Date Monitoring Date to monitor Table ID: 39 (Purchase Line) Field ID: 10 (Expected Receipt Date) Reference Date Source Type: Reference Table Herkunft TableID: 39 (Purchase Line) Herkunft Field ID: 5790 (Requested Receipt Date) Time frame Time Difference Calculation (Date Monitoring): -2D Time Frame: 4D</p>



Keyword Definitions

Keyword Definitions Line 1

Table ID: 39 (Purchase Line)
Field ID: 5790 (Requested Receipt Date)
Tick all Use Fields

Keyword Definitions Line 2

Table ID: 39 (Purchase Line)
Field ID: 10 (Expected Receipt Date)
Tick all Use Fields

Workflow Template

Reference Type: 39 (Purchase Line)
Code: WF154
Description: All Po Lines Workflow
Reference Editing Form ID: 50 (Purchase Order)
Buffering Table ID (Editing Form): 38 (Purchase Header)
Use Condition: WF154-C040

Condition

Table ID: 39 (Purchase Line)
Code: WF154-C040
Description: Released Purchase Order Line
Type: Workflow Use Condition
Condition Line 1
Active: Yes
Type: Field
Table ID: 39 (Purchase Line)
Field ID: 1 (Document Type)
Filter: Order
Condition Line 2
Active: Yes
Type: Field
Table ID: 38 (Purchase Header)
Field ID: 120 (Status)
Filter: Released

Workflow Line 1

Type: To-Do
Code: WF154-TD010

Workflow Line 2

Type: To-Do
Code: WF154-TD020

Workflow Line 2

Type: To-Do
Code: WF154-TD030



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