OUTLINE

*Search...*

LAB 3: Add a Constant Input

LAB 4: Calcu**lated Action - Screens**

LAB 3: Add a Constant Input

LAB 3: Duplicate and Create New Operation TRNXX Product.Exists\_Validate

LAB 3: Set Default Revision

LAB 3: Add New Function GetInputs

LAB 3: Provide SQL Script in the Function

LAB 3: Change View Revision in TRNXX Product, Enter View

55AGA 1

LAB 3: Adding a Constant Input

LAB 3: Test Run TRNXX\_ACT

LAB 3: Test Run Results

End of LAB 3

Chapter 4: Calculated Actions

Calculated Actions, part 1

Calculated Actions, part 2

LAB 4: Calculated Action - Screens

LAB 4: Calculated Action - Screens

LAB 4: Create New Screen TRNXX\_ACT-020

65 /115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 3: Add a Constant Input

**LAB 4: Calculated Action - Screens**

LAB 3: Add a Constant Input

LAB 3: Duplicate and Create New Operation TRNXX Product.Exists\_Validate

Task:

Create two screens with grids:

TRNXX\_ACT-020 to display serials for a selected product O TRNXX\_ACT-030 to display lots for the selected product

LAB 3: Set Default Revision

LAB 3: Add New Function GetInputs

LAB 3: Provide SQL Script in the Function

What you will learn:

How to perform basic configuration of a screen grid using the Grid

1.0 Business Control

LAB 3: Change View Revision in TRNXX Product, Enter View

LAB 3: Adding a Constant Input

Requirements:

In case of any technical problems, please contact DELMIA.Apriso.training@3ds.com

LAB 3: Test Run TRNXX\_ACT

LAB 3: Test Run Results

End of LAB 3

Chapter 4: Calculated Actions

Calculated Actions, part 1

Calculated Actions, part 2

1 hour

LAB 4: Calculated Action - Screens

LAB 4: Calculated Action - Screens

LAB 4: Create New Screen TRNXX\_ACT-020

66 /115

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PREV

NEXT

OUTLINE

*Search...*

LAB 3: Add a Constant Input

**LAB 4: Create New Screen TRNXX\_A**CT-020

LAB 3: Add a Constant Input

Entity Manager **TRNXX\_ACT - REV.001.000.000" (Screen)** E TRNOC\_ACT - REV.001 000 000

LAB 3: Duplicate and Create New Operation TRNXX Product.Exists\_Validate

Create a new Screen

O Name T**RNXX ACT-020**

Revision: TRN.000.000.000

Layout: Por**tal 1PanelAndTabAndFooter** O Header: Por**talDefault Header** In the context panel click on the **Copy and Link** button

LAB 3: Set Default Revision

LAB 3: Add New Function GetInputs

LAB 3: Provide SQL Script in the Function

LAB 3: Change View Revision in TRNXX Product, Enter View

context

LAB 3: Adding a Constant Input

LAB 3: Test Run TRNXX\_ACT

LAB 3: Test Run Results

End of LAB 3

Chapter 4: Calculated Actions

footer

-

Calculated Actions, part 1

Calculated Actions, part 2 LAB 4: Calculated Action - Screens

LAB 4: Calculated Action - Screens

LAB 4: Create New Screen TRNXX\_ACT-020

67 / 115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Copy and Link PortalGrid View

LAB 4: Create New Screen TRNXX\_ACT-020

LAB 4. Copy and Link PortalGrid View

In the popup, select the View named PortalGrid Give the View a name **TRNXX.Lot.List** Use Revision: TRN.000.000.000 Click on the Open Operation button

Duplicale Emily **Duplainapoons** O Nexeiterien

• New entity

**New entity deisha**

LAB 4: Configure Grid, part 1

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TAN LALU

Eity revision

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LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for Product\_ID

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons In TRNXX\_ACT-020

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

68 / 115

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PREV

NEXT

OUTLINE

*Search...*

14

LAB 4. Calculated Action - Screens

**LAB 4: Configure Grid, part 1**

LAB 4: Create New Screen TRNXX\_ACT-020

Click on the Grid function header and go to Grid function properties

LAB 4: Copy and Link PortalGrid View

Loret LE

LAB 4: Configure Grid, part 1

Open the Grid Configuration and the query from scripts:

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

**SCRIPT FILE: Desktop*/*Training Materiais*/*Level 1**

LAB 4: Add Mapping for Product\_ID

**Rechte Poctor**

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

Click on „Verify" button Click .Yes" to confirm you want to use new columns

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

Grid Configuration

LAB 4: Configure Buttons In TRNXX\_ACT-020

MSSQL Det

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Fleckel

LAB 4: Test Run TRNXX\_ACT-020

Origin

DELMA Aprisa Process Builder

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

**SELECT**

DotNo. Facili-y.

Created in G FECH

DOT\_XO 7 WHERE /= WHERE

PrOdUGDID

**Datalioni query is incans**iriwahud barr**iguration. A sure you want** to use new columns?

**| Vic Detai:**

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

69 /115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Configure Grid, part 2

LAB 4: Create New Screen TRNXX\_ACT-020

LAB 4: Copy and Link PortalGrid View

**Main Options** Title

Stay in the Grid Configuration, and go to the Properties tab Click on the Columns. This will make a button appear on the right side of the Columns record. Click on the button Use the Down button to move the Createdon column to the bottom of the list

LAB 4: Configure Grid, part 1

**[Collection)** True

**IG Bottom**

LAB 4: Configure Grid, part 2

Ereble Paging Page Size Puger Position Sorting Mode Initial Sorting Show Records Court Shne Selected Records Count AD Expo

**[Collection)**

LAB 4: Configure Grid, part 3

FAS

LAB 4: Add Mapping for Product\_ID

You just rearranged the order of the columns in the

**Columns** Contains the

2

cortiqu3500. Uzeti "Columns.... burton lacated in the upper-leit ceter.

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

g*rid.*

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LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

Chesterton **Crestedon**

**Captan**

**Unique**

LAB 4: Configure Buttons In TRNXX\_ACT-020

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null]

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

**Column Type** The So u m, The following types are sole:

**• Dus - NMAN column**

The colub

returned by a # Virtual - column is not connected wisquery uit does not contain any values from a quer

built the balunnu s U mpy cat collecting data + Sunty Indoor-Out that co unt two walis. O DI

**DIf the colums contain**s 0, the nel bedsolweds it is

Il be columns 1 Uienfis

pu ar as my cosplays dota lum e punan Tun each cell Cote that the Age esto en met be configured for ebchebum this displays Sumil

LAB 4: Copy and Link View to TRNXX Lot. List

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LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

*70* /115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Configure Grid, part 3

LAB 4: Create New Screen TRNXX\_ACT-020

Grid Column Editor

Lal

LAB 4: Copy and Link PortalGrid View

properti **Basic Options** Column Type

1 Facility

Click on the Lot # in the Members section on the

left and set the Unique property value to: True You have just configured a grid which will show all lots which contain the product selected on the screen

TRNXX\_ACT (provided the product is lot-tracked).

Close Grid Column Editor Close Grid Configuration

LAB 4: Configure Grid, part 1

1 Geption

Data Type

LENG **Lot #** Char **True** True False

LAB 4: Configure Grid, part 2

Sortable Quick Filter

LAB 4 Configure Grid, part 3

True

LAB 4: Add Mapping for product\_ID

Null Value Display

Ectemal **Unique** If set to true, the column values cannot be duplicated. At least one column must be un que.

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons In TRNXX\_ACT-020

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

71

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

71 /115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Add Mapping for product\_ID

LAB 4: Create New Screen TRNXX\_ACT-020

Screeninterisc

and

LAB 4: Copy and Link PortalGrid View

cal\_Porta Gana Stendas**torat**

Suren Buttons Hater Action

Screen !

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LAB 4: Configure Grid, part 1

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LAB 4: Configure Grid, part 2

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Selected Shaun Toolbox Buttons Profile

tide Seldedcount **SumtAction Crestodonc**

Prale. LC**reated on** FroductID Yle Lotto **பாாாாாாாாாாாா "**

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LAB 4: Configure Grid, part 3

fautic Gidrofile

Provide a mapping for the ProductID Value: + Add an input to Output function, and call it

**Getinputs** Add a pair, and call it ProductID, data type should be Integer and Scalar, input should be **External** Map the ProductID output from the GetInputs function into the Grid function's ProductID\_Value input Make sure the ProductID\_Value is Integer and **Scalar** Save the Operation, and change its status to Prototype Change the status for the View, too

-

nIrriபா

Froducts ProductID

ProductID

>

LAB 4. Add Mapping for product\_ID

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 1

General

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

ProducID **| Description**

ProductID\_Value **Descripton**

LAB 4: Configure Buttons In TRNXX\_ACT-020

**Data Type**

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

72

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

**LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 1**

LAB 4: Create New Screen TRNXX\_ACT-020

Tab 2

LAB 4: Copy and Link PortalGrid View

Go back to the TRNXX ACT-020 Screen Click on the Copy and Link button in the footer panel

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

The Grid View does not have any buttons, and you will want to navigate between your Screens. Therefore the next step will be to add a View with a button to this Screen.

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for Product\_ID

TRN Lot List - TRN 000 000 000

LAB 4: Copy and Link New View in the TRNXX\_ACT-OZO Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons In TRNXX\_ACT-020

Footer -

-

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

7*3*

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

73 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

**LAB 4: Copy and Link New *V*iew in the TRNXX\_ACT-020 Footer, part 2**

LAB 4: Create New Screen TRNXX\_ACT-020

Tab

LAB 4: Copy and Link PortalGrid View

In the popup, select the Po**rtal2ButtonGroups** View Name the new View TR**NXX.ACT.Button** Use Revision: TRN.000.000.000 Click on the Open View Button

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for Product\_ID

TRN.Lot. List - TRN 000 000.000

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link Ne*w View* in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons in TRNXX\_ACT-020

TRN ACT Button - TRN 000 000 000

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

*74*

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

74 / 115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Configure Buttons in TRNXX\_ACT-020

LAB 4: Create New Screen TRNXX\_ACT-020

19. Proportice

Generel Paramelers

Roles Advanced

LAB 4: Copy and Link PortalGrid View

**Ντις**

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

Tron Back

Configure the button that leads back to TRNX*X*\_ACT Screen:

In the TRNXX.ACT.Button View, delete the BUTTON\_RIGHT Action Edit BUTTON\_LEFT properties:

Name **BACK** O Translation Back

Type: Button (Secondary)

Link to Screen TRNXX\_ACT Save the View and Screen TRNXX\_ACT-020, and make sure both are in Prototype status

LAB 4: Configure Grid, part 3

**Det ned**

LAB 4: Add Mapping for Product\_ID

O

Tab

Button Primary Calculated Button (Secondwy) O Numerie

Image

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

**Goup Tag**

LEFT

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

Hon

Aam SaptFindan

LAB 4: Configure Buttons in TRNXX\_ACT-020

LAB 4: Test Run TRNXX\_ACT-020

**Ned Action**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

Golo Screen

TAN\_ACT

Revision

LAB 4: Copy and Link View to TRNXX Lot. List

7*5*

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

75 / 115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

**LAB 4: Test Run TRNXX\_ACT-020**

LAB 4: Create New Screen TRNXX\_ACT-020

3

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TRN\_ACT-O20

TRN\_ACT-020

2:41:55PM Training

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A

LAB 4: Copy and Link PortalGrid View

LAB 4: Configure Grid, part 1

You have just configured a grid which will show all lots associated with the product selected on the previous screen (provided the product is lot-tracked). The Screen to display serials will be different from the ones displaying lots only by the grid definition. Therefore it makes sense not to create a new Screen, but to duplicate the TRNXX\_ACT-020. This will be your next activity.

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for Product\_ID

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

Point VT

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons In TRNXX\_ACT-020

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Hack

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

7*6*

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

**LAB 4: Duplicate to New Screen TRNXX\_ACT-030**

LAB 4: Create New Screen TRNXX\_ACT-020

TRM

Open

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LAB 4: Copy and Link PortalGrid View

TRN

Open in Test Run

RN

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Copy Name to Clipboard

CDI-C

The Screen to display Lot information is ready. Now we will create the Screen to show Serials, if the

product is serial-tracked. D Duplicate the TRNXX ACT-020 Screen

Name the new Screen TRNXX\_ACT-030 Go to the new Screen

500.0011 200.0001 100.000!

LAB 4: Configure Grid, part 1

New

TRN

T TRNS New Revision/Duplicate

LAB 4: Configure Grid, part 2

TRN X

Delete

TRN TRN

200.000 \*00.000 200.000 100.000 1

LAB 4: Configure Grid, part 3

TRN TRN

Remove from Category Change Status \_Change Status Recursively

LAB 4: Add Mapping for Product\_ID

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

TRN\_ACT TRN\_ACT-010 TRN\_ACT-020

TRN\_ACT-030 PTRN\_BAS

TRN\_BAS-010

TRN\_BAS-020 A TRN\_V2PAN\_FTR

TRN.000.000.000 Screen TRN.000.000.000 Screen TANT000.000.000 Screen TRN.000.000.000 Screen TRN.000.000.000 Screen TRN.000.000.000 Screen TRN.000.000.000 Screen

Layout

LAB 4: Configure Buttons In TRNXX\_ACT-020

NA

1

LAB 4: Test Run TRNXX\_ACT-020

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**=**

**-**

**-**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX.Serial List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Copy and Link Vie*w* to TRNXX.Lot.List

LAB 4: Create New Screen TRNXX\_ACT-020

LAB 4: Copy and Link PortalGrid View

Make sure the context panel is selected in the Entity Explorer Go to this panel's properties and click on the Copy & Link button at the View property Find the TRNXX.Lot.List View

Entity Explorer IEETRN\_ACT-030 - TRN.000.000.000 (Portal1P

HD Tab

o context (TRN Lot Listy

SELECT = footer (TRN ACT.Button)

N BACK

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for Product\_ID

Duplicate Entity

**Duplication qotions** O New entity revision

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

**New erity deals**

Ently names

Ertei teel

Ently revision:

TRN.000.000.000

LAB 4: Configure Buttons In TRNXX\_ACT-020

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX. Lot.List

78

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Duplicate to New View TRNXX.Serial.List

LAB 4: Create New Screen TRNXX\_ACT-020

Duplicate Entity

LAB 4: Copy and Link PortalGrid View

Duplicate it to a new entity Give the new View a name T**RNXX.Serial.List** When the TRNXX\_ACT-030 is refreshed with the new View, click on the Open Operation Button for this View

Duplication options

**New entity revision** O New entity

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

New entity details

LAB 4: Configure Grid, part 3

Entity name:

TAN.Serial. List!

TRN.000.000.000

LAB 4: Add Mapping for Product\_ID

Entity revision:

LAB 4: Copy and Link New V*ie*w in the TRNXX\_ACT-020 Footer, part 1

OK

Cancel

Help

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

LAB 4: Configure Buttons In TRNXX\_ACT-020

Ver

LAB 4: Test Run TRNXX\_ACT-020

NA

**TANSELHI**

Revision

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

TRN. Serial List- TRN 000.000.000.

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

79 / 115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4. Calculated Action - Screens

LAB 4: Configure Grid, part 1

LAB 4: Create New Screen TRNXX\_ACT-020

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Sareerinterias

LAB 4: Copy and Link PortalGrid

Inside the Operation, click on the Grid Function In the Grid properties, click on the Grid **Configuration**

View

Cel Portalerersterdut**torlat**

Suen Button

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LAB 4: Configure Grid, part 1

Sitmevaba SacLG

LAB 4: Configure Grid, part 2

TagboxButton

Title 91 Martin

Profile ProductID Value

Profile Selectedcount Cr**exedoni.it**

utad

LAB 4: Configure Grid, part 3

Cre**tepan** LotNS.

Product

Prod.dp Products

LAB 4: Add Mapping for product\_ID

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 1

T

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LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

Son X

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LAB 4: Configure Buttons in TRNXX ACT-020

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**Poction**

LAB 4: Test Run TRNXX\_ACT-020

Bate

Profile FoductID\_

\_Oeste Lotto

**Higment**

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LAB 4: Duplicate to New Screen TRNXX\_ACT-030

**Content**

**Ond Communion**

LAB 4: Copy and Link View to TRNXX Lot.List

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

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PREV

NEXT

OUTLINE

*Search...*

LAB 4: Configure Grid, part 2

LAB 4: Create New Screen, TRNXX\_ACT-020

O

Paste the query from scripts:

LAB 4: Copy and Link PortalGrid View

MSEL 011

SCRIPT FILE: Desktop/Training **Materials*/*Level 1**

LAB 4: Configure Grid, part 1

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1

"

LAB 4: Configure Grid, part 2

When you verify the query (use the Verify button), confirm you want to use new columns

SELECT

Seriallo, Crestedon TOY

**SERIAL NO** WHERE = WHERE =/

FroductID =

ID DELLA ADEO Poks Builder

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B

LAB 4: Configure Grid, part 3

LAB 4: Add Mapping for product\_ID

**0212** from any query is mcons**istent with a** grid configuration Are you

Eyu werf to use he columci

Vicu. Details

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 1

LAB 4: Copy and Link New View in the TRNXX\_ACT-020 Footer, part 2

| Results Messages

LAB 4: Configure Buttons in TRNXX\_ACT-020

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX. Lot.List

LAB 4: Duplicate to New View TRNXX.Serial.List

LAB 4: Configure Grid, part 1 LAB 4: Configure Grid, part 2

81 /115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 4: Configure Grid, part 3**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

**Main Options** Title

Stay in the Grid Configuration, and go to the Properties tab Click on the Columns. This will make a button appear on the right side of the Columns record. Click on the button Use the Down button to move the Createdon column to the bottom of the list

LAB 4: Duplicate to New View TRNXX.Serial.List

**[Collection)** True **IG Bottom**

Ereble Paging Page Size Peger Foston Sorting Mode Initial Sorting Show Records court

G Counter

**(Collection)**

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

**Crededong**

Coll

Column Tee

**Date**

LAB 4. Configure Grid, part 3

Created on DateTime

D*A*. TYDE

LAB 4: Configure Grid, part 4

LAB 4: Test Run TRNXX\_ACT-030

Qud: Tiber Nilshe Null Yolu Display

**TIE** frul TE

End of LAB 4

LAB 5: Calculated Action - Business Logic

**Column Type** The type of column. The following type winte: **- Dita - S AN saluth H** Ho The column alues are ret med by NEM

- vit colu**mn that is not connecter with query Lit douro con my war m )**

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for

LAB 5: Calculated Action - Business Logic

**-**

LAB 5: Duplicate Operation to TRNXX Product.Exists\_Validate

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

82 */*115

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PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

LAB 4: Configure Grid, part 4

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

Grid Colunin Editor

**Members:**

LAB 4: Copy and Link View to TRNXX Lot. List

Click on the Serial # in the Members section on the left and set the Unique property value to: True Go back to the Operation level, change its status to Prototype Change the status for the View and the Screen,

**Serial properties**

**2 Basic Options**

Column Type ID Caption Data Type

Serie No **Serial #**

LAB 4: Duplicate to New View TRNXX Serial.List

too

**True** True None True

Sortable Quick Filter

Nulable T.Null Value Display

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

Unique IT set ta true, the column values cannot be duplicated. At least one column must be unique.

LAB 4: Configure Grid, part 4

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

LAB 5: Calculated Action - Business Logic

LAB 5: Calculated Action - Business Logic

LAB 5: Duplicate Operation to TRNXX Product.Exists\_Validate

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

83*/*115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 4: Test Run TRNXX\_ACT-030**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

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TAN\_ACT-050

TAN\_ACT-OJO

TORSPM Tan.

A

LAB 4: Copy and Link View to TRNXX Lot. List

You have just configured a grid which will show all serial numbers associated with the product selected on the previous screen (provided the product is serial tracked). The next activity will be to tell the system which screen should be shown when a ProductNo is entered on the start screen.

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

LAB 5: Calculated Action - Business Logic

LAB 5: Calculated Action - Business Logic

LAB 5: Duplicate Operation to TRNXX Product.Exists\_Validate

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

84 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 5: Calculated Action - Business Logic**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

55AGA 1

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

LAB 5: Calculated Action - Business Logic

LAB 5: Calculated Action - Business Logic

LAB 5: Duplicate Operation to TRNXX Product.Exists\_Validate

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

86 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 5: Calculated Action - Business Logic**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

LAB 4: Copy and Link View to TRNXX Lot. List

Task:

Build a Standard Operation with a business logic to determine next screen Modify the TRNXX\_ACT Screen to incorporate the updated Operation, and include changes to the Screen flow

LAB 4: Duplicate to New View TRNXX Serial.List

LAB 4: Configure Grid, part 1

What you will learn:

How to expand your screen flow*. W*hen you enter a ProductNo on the main Screen, the system will use business logic to tell if the product is serial or lot tracked. Depending on this information, a screen with lots, or a screen with serials will be displayed. How to configure the business logic, add necessary screens, and modify the screen flow.

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

Requirements:

In case of any technical problems, please contact DELMIA*.*Apriso.training @3ds.com

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

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LAB 5: Calculated Action - Business Logic

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LAB 5: Calculated Action - Business Logic

LAB 5: Duplicate Operation to TRNXX, Product. Exists\_Validate

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LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

8*7 /*115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 5: Duplicate Operation to TRNXX.Product.Exists\_Validate**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

Duphicale Entity

**Entity Hang**

**Duplication cortions**

LAB 4: Copy and Link View to TRNXX Lot. List

LAB 4: Duplicate to New View TRNXX Serial.List

Duplicate the Operation **TRNX**X.Product.Exists\_validate, Revision TRN.000.000.001, to another revision and make it

**a default revisi**on. Go to the Operation You will use your product validation Operation to determine which Screen to show after the product information is entered. For this purpose, you need to expand the validation to Ar.La.Lal

ITANO check whether the product is lot or serial tracked.

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IAN.BAS. Buton TEN FAS FIT TN.God Button TAN Grid Furtin

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

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TANFOLE 3 lAN.Product Eusk\_Waldet

Till Finn Waldet 14N.Seral Let

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LAB 4: Configure Grid, part 4

**un**

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

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If the Operation did not display check the **Has changes** option in the Entity Manager filter bar.

LAB 5: Calculated Action - Business Logic

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LAB 5: Calculated Action - Business Logic

Solte

LAB 5: Duplicate Operation to TRNXX Product. Exists Validate

LAB 5: Provide Script for ValidateProduct Function

88

LAB 5: Change Product D Output

LAB 5: Configure SetOutputs Function for ProductID

88 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

**LAB 5: Provide Script for ValidateProduct Function**

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

**======**

Change the SQL query in the Validate Product function to the one from scripts:

SQL Query daar N590L Ozole

LAB 4: Copy and Link View to TRNXX Lot. List

**Use query from the other database ty**

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Type

Funcion Dudut

**SCRIPT FILE: Desktop/Training Materials/Level 1**

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10 a ProductID. IntTrengade SelTttiekia

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LAB 4: Duplicate to New View TRNXX Serial.List

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Froducto = Products A Froduct InventoryType = Froduccir VentoryIype

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

Go to Outputs tab and mark the tracking codes as

Function Outputs The tracking codes for lot and serial will be used in the screen routing validation. ProductID will be sent to the respective screens to determine the records to show.

noub OUT

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

LAB 5: Calculated Action - Business Logic

Heub We

LAB 5: Calculated Action - Business Logic

LAB 5: Duplicate Operation to TRNXX, Product. Exists\_Validate

LAB 5: Provide Script for ValidateProduce Function

LAB 5: Change ProductiD Output

LAB 5: Configure SetOutputs Function for Productid

89 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 4: Test Run TRNXX\_ACT-020

LAB 5: Change ProductID Output

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

S

Gerera Martinstructions

de red Interface

LAB 4: Copy and Link View to TRNXX Lot. List

Enable Interface

Inputs

LAB 4: Duplicate to New View TRNXX Serial.List

Required

Since the ProductID will be sent to other Screens, it needs to be marked as an external output from this Operation:

In the Entity Explorer, make sure the top node (the Operation) is marked Go to Operation Properties and select the

**Interface Tab** » Add ProductID output as Integer The name of the output has to be identical to the ProductID input which you used in queries in the grid Screens.

TAN Product Exisic\_Validnt-TRN 000 000 DPI E A 1- Validate Product

6 G Getlnputs

FroduciNo (Cher) \* ProductInventory Typ Integer & FroduciNo (Char)

C ProducilnventoryTyo (Integer) - ValidateProduct

FroductNo (Char) Producinventory Typ [Integer)

Producinventory Type (Char) & Count Integer C Productio [Integer G+ ErrorCode (Char)

IsError (Boolean)

Lot TrackingCode (Integer)

G SerialTrackingCode (Integer) 1 G Show Message

Nane Producilo ProducilnventoryTyp

Data Type Char

LAB 4: Configure Grid, part 1

LAB 4: Configure Grid, part 2

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

Test Value

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LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

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LAB 5: Calculated Action - Business Logic

Ouputs

LAB 5: Calculated Action - Business Logic

Name

Data Type

Product

LAB 5: Duplicate Operation to TRNXX Product.Exists\_Validate

LAB 5: Provide Script for Validate Product Function

LAB.5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductID

90 /115

00:00 / 00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 5: Configure SetOutputs Function for ProductID

LAB 4: Duplicate to New Screen TRNXX\_ACT-030

**+**

LAB 4: Copy and Link Vie*w* to TRNXX.Lot List

**SetOutputs**

Product ID

ProductID

ProductID

>

LAB 4: Duplicate to New View TRNXX.Serial.List

Add a SetOutputs function (Input and Output type) Add a pair there Name the Pair ProductID Link the ProductID output from the ValidateProduct function into the ProductID input of the SetOutputs function In the SetOutputs function, make the ProductID an external output (Add External Routing)

| 9

Et ValidateProdud

ProductNo Count **Product Invebo.**.ProductID

Error Code IsError Lot TrackingCode SerialTrackingão

LAB 4: Configure Grid, part 1

ShowMessage

Code Show Message Showin Popup

False D

LAB 4: Configure Grid, part 2

> D

LAB 4: Configure Grid, part 3

LAB 4: Configure Grid, part 4

LAB 4: Test Run TRNXX\_ACT-030

End of LAB 4

LAB 5: Calculated Action - Business Logic

LAB 5: Calculated Action - Business Logic

LAB 5. Duplicate Operation to TRNXX Product. Exists\_Validate

LAB 5: Provide Script for Validate Product Function

91

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for Productib

91/115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

TRNXX Product. Exists Valldate

**LAB 5: Add SetAction Function**

LAB 5: Provide Script for ValidateProduct Function

**Set Up**

Products Product

Product

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for Productid

Add a User Formula function, name it SetAction Create an Action output in the SetAction function. Make sure its type is Character Drag and drop both tracking codes outputs from the Validate Product function into the SetAction function Make sure both inputs are of Integer type, and **Scalar**

ShowMexec

ValdecProdus

oduc Product Count Productirwerto Product

Erortot IsError LottredingCode **SerialTracking**

LAB 5. Add SetAction Function

**ShowMesse** ShowPopup

LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

- 50tAction Lot TrackingCode

Action

ElTesting

LAB 5: Configure Operation Outputs

LAB 5: Configure Actions Lot and Serial

PICETTE

Genel i Nare

LAB 5: Add Second Serial Calculated Action

Dua TID

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

Cher

LAB 5: Test Run TRNXX\_ACT

Li 92

End of LAB 5

Chapter 5: Action Chaining

End of course

92 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 5: Provide Script for SetAction

TRNXX Product. Exists Valldate

LAB 5: Provide Script for ValidateProduct Function

In the SetAction function properties, click on the User Formula Editor Add the following C# formula from scripts:

- SetAction

Lot TrackingCode SerialTrackingCode

16 Properties

**General**

LAB 5: Change ProductID Output

Action

Name

LAB 5: Configure SetOutputs Function for ProductiD

SCRIPT FILE: Desktop*/*Training Materials/Level 1

**Description**

LAB 5: Add SetAction Function

LAB 5: Provide Script for SetAction

LAB 5: Validate the SetAction Script Function

The Action values LOT or SERIAL will be passed to the View*,* and each will have a respective View Action If LOT is returned, the LOT *V*iew Action will be executed, and you will see the appropriate screen. Similar logic will apply to serial tracked product.

User Formula

Log Events

Cache Resulta

User Formula Editor

LAB 5: Configure Operation Outputs

LAB 5: Configure Actions Lot and Serial

11 (LeTrackingCede == 4)

Aetion = -LOI" olma 12 S**arialTrackingCode = 4)**

Action = "SERIRE": else

Action = ""

LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

End of course

93 */* 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 5: Validate the SetAction Script Function

TRNXX Product. Exists Valldate

LAB 5: Provide Script for ValidateProduct Function

User Formula Editor

When you paste the script, make sure the

Language stays selected as CSharp Formula Use the Verify button to check the script.

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LAB 5: Change ProductID Output

2

LAB 5: Configure SetOutputs Function for ProductiD

17(LotTeackingCode -- 4]

Action - "LOT: else if (SerialTrackdagCode -- 4)

Action = "SERIAL"; else

Action = "";

6

To test the script type 4 in the input value field for Lot TrackingCode and use the Execute button next to the Verify button.

LAB 5: Add SetAction Function

LAB 5: Provide Script for SetAction

LAB 5. Validate the SetAction Script Function

To test the script for SerialTrackingCode, type 4 in the correct input value field, and use the Execute button.

LAB 5: Configure Operation Outputs

*W*hen happy with results, click OK.

**VE**

LAB 5: Configure Actions Lot and Serial

Integer

Aten

Lot Tr**ackingCode** கப் பட்பட

LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

LAB 5: Test Run TRNXX\_ACT

94

End of LAB 5

Chapter 5: Action Chaining

End of course

94 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

TRNXX Product. Exists Valldate

**LAB 5: Configure Operation Outputs**

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

Fire

T yp

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LAB 5: Configure SetOutputs Function for ProductID

LAB 5: Add SetAction Function

Now, let's add outputs to the Operation:

Add Action external output in the **Operation Properties, Interface** tab. Make sure its type is **Character** Add a Pair in the SetOutputs function, and name it Action (Char) Connect the Action output from SetAction function to the Action input in the SetOutputs function Define the Action output from the SetOutput function as external output. Make sure the name of this external output is Action Save the Operation and change status to Prototype

LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

LAB 5: Configure Operation Outputs

LAB 5: Configure Actions Lot and Serial

Froduct

ELU

LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

Setoutputs

ProductID ProductID

Action Action

- SetAction Lot TrackingCode SerialTracking ...

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ProductID Action

Action

LAB 5: Test Run TRNXX\_ACT

95

End of LAB 5

Chapter 5: Action Chaining

End of course

95 /115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

TRNXX Product. Exists Valldate

LAB 5: Configure Actions Lot and Serial

LAB 5: Provide Script for ValidateProduct Function

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LAB 5: Change ProductID Output

Change Status

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LAB 5: Configure SetOutputs Function for ProductiD

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Actions LOT or SERIAL returned by the Operation need to be configured in the View:

Go to the TRNXX.Pr**oduct.Enter View** Make sure the View is selected in the Entity

Explorer. Right click on the View Select A**dd Action** Rename the new Action to LOT Make it Calculated Set the LOT Action to trigger the **TRNXX\_ACT** 020 Screen

LAB 5: Add SetAction Function

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LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

LAB 5: Configure Operation Outputs

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TRN\_4CT-20

LAB 5: Configure Actions Lot and Serial

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LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

LAB 5: Test Run TRNXX\_ACT

96

End of LAB 5

Chapter 5: Action Chaining

End of course

96 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

LAB 5: Add Second Serial Calculated Action

TRNXX Product. Exists Valldate

LAB 5: Provide Script for ValidateProduct Function

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Entity Explorer LE TRN Product.Enter - TRN.000.000.000

SUBMIT

LOT O MEWACTION

LAB 5: Change ProductID Output

SERAL

LAB 5: Configure SetOutputs Function for ProductiD

Use similar steps to add another Action S**ERIAL** Make it Calc**ulated** Set the SERIAL Action to trigger the

**TRNXX ACT**-030 Screen When the Operation you just configured previously returns the Action value LOT, the View will use the LOT Action to direct the user to the Screen with information about lots. When SERIAL will be returned by the Operation, the SERIAL Action will be executed, and the user will be taken to the Screen with serials.

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**Serke**

LAB 5: Add SetAction Function

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Tab

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LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

**TEST**

LAB 5: Configure Operation Outputs

**Fordon**

Go to Seren

LAB 5: Configure Actions Lot and Serial

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LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation in TRNXX Product. Exists Validate

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

End of course

97 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

TRNXX Product. Exists Valldate

**LAB 5: Configure OnAction Operation in TRNXX.Product.Exists\_Validate**

LAB 5: Provide Script for ValidateProduct Function

TRIOC Product Enter - REV.001.000 U SUBMIT

T! LOT DI SERIAL

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductiD

In the SUBMIT button properties, make sure the OnAction Operation property is set to the TRNXX.Product Exists\_Validate Unlink the TRNXX ACT-010 Screen in the Portal Action Property

Save the View With the LOT and SERIAL Actions, the purpose of the

SUBMIT button is only to submit the Screen, and trigger the Operation to determine whether the serials or lots screen should be displayed.

LAB 5: Add SetAction Function

LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

On Action

O Operation Action Script Function **Name**

TRN Product Edsts\_Validat Revision

(none - revision determined at

E

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LAB 5: Configure Operation Outputs

LAB 5: Configure Actions Lot and Serial

LAB 5: Add Second Serial Calculated Action

LAB 5: Configure OnAction Operation In TRNXX.Product.Exists Validate

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

End of course

98 / 115

00:00 /00:00

PREV

NEXT

OUTLINE

*Search...*

TRNXX Product. Exists Valldate

**LAB 5: Test Run TRNXX\_ACT**

LAB 5: Provide Script for ValidateProduct Function

LAB 5: Change ProductID Output

LAB 5: Configure SetOutputs Function for ProductiD

Execute screen TRNXX ACT Use the B-BABY-001 product, to go to the Screen with all lots which have this product Use the A-PIST-001 product, to see all serials with this product For a non tracked product (G-OILS-001), the

Screen will be only refreshed In this lab, you have seen how you can control the Screen flow using a Standard Operation with an Action external output, and Vi*e*w Actions of the Calculated type.

LAB 5: Add SetAction Function

LAB 5: Provide Script for SetAction LAB 5: Validate the SetAction Script Function

LAB 5: Configure Operation Outputs

LAB 5: Configure Actions Lot and Serial

LAB 5: Add Second Serial Calculated Action

ETTIIN

LAB 5: Configure OnAction Operation in TRNXX Product.Exists\_Validate

LAB 5. Test Run TRNXX\_ACT

99

End of LAB 5

Chapter 5: Action Chaining

End of course

99 / 115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

Chapter 5: Action Chaining

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

**In this chapter you will learn how to call further Actions from previous Actions. This feature of th**e SFM will allow y**ou to further expand the business logic you may need to link to y**our Screen Flows.

**Here are the chapters to be covered:**

Chapter 5: Action Chaining

Next Action Property, part 1

Next Action Property, part 2

LAB 6: NextAction in Use

*1. Actions and Action Types* 2*. OnAction Proper*t*y* 3. *Adding Parameters to On*A*ction Operation 4. Calculated* A*ctions* 5. Action Chaining

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX.Product.Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate TRNXX, ProductDisplay to New Revision

LAB 6: Change ProductNo Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

101

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

101 / 115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**Next Action Property, part 1**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

Next Action Property, part 1

Of the Action related properties, you have already used Portal Action and On Action. Next Action is used to determine the screen flow behavior if the OnAction Operation returns no value in the Action output. You have just seen an example in your lab, where a non-tracked product is not processed, the Screen is just refreshed, and no useful information is provided. To handle this better, the Next Action property can be

On Action Operation Name

TRNXX.Product Exists\_Validate Revision

Inone - revision determined at runtime)

Next Action Property, part 2

LAB 6: NextAction in Use

Action N Action

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

used.

Portal Action Go to Screen

LAB 6: Change Next Action

Name

LAB 6: Test Run TRNXX\_ACT-010

Revision

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

102

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

102 */*115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**Next Action Proper**ty, part 2

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Open Yew Operation

Chapter 5: Action Chaining

General Actions Gor

On Action Operation

Next Action Property, part 1

Next Action can also be used to chain Actions on a View, if you have multiple Actions and you want them to be executed in a particular order. In the example shown here, 4 Actions will be executed one after another. Obviously, in a realistic situation, all Actions need to have some business logic attached, e.g. with linked OnAction Operation.

ACTION\_1 ACTION 2 ACTION 3 ACTION\_4

Next Action ACTIONZ ACTION\_3 ACTION\_4

Next Action Property, part 2

Calculated Calculated Calculated

LAB 6: NextAction in Use

LAB 6: NextAction in Use

Action

L-----

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

*1*03

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

103 */* 115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

LAB 6: NextAction in Use

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

Next Action Property, part 1

Next Action Property, part 2

LAB 6: NextAction In Use

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX Product Enter View

Gott1

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate TRNXX, Product Display to New Revision

LAB 6: Change ProductNo Details

LAB 6: Publish TRNXX\_ACT as FlexPait

LAB 6: Add Portal Admin Role

104

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

104 /115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: NextAction in Use**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

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Chapter 5: Action Chaining

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Next Action Property, part 1

Next Action Property, part 2

Task: + Add a new Action to TRNXX.Product. Enter to route to

TRNXX\_ACT-010 Screen Mark the new Action as a Next Action to the SUBMIT Button Update the TRNXX\_ACT-010 Screen to display a more meaningful text Publishing the TRNXX\_ACT Screen as a FlexPart Test run your Screen

LAB 6: NextAction in Use

LAB 6: NextAction In Use

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

What you will learn:

How to add another Action to the TRNXX.Product.Enter View*,* which will be executed if the product is neither lot nor serial tracked. This new Action will be configured as a Next Action on the SUBMIT button. It will be executed if the On Action on this button returns no value.

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

Requirements:

In case of any technical problems, please contact DELMIA*.*Apriso.training@3ds.com

LAB 6: Add Portal Admin Role

20 min

105

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

105*/*115

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PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Configure Actions Tab in TRNXX.Product.Enter View**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Entity M**anager**

**X**

**TRN.Product Emter - TRN.000.000.000 (View**

**.x**

Open View Operebon

Chapter 5: Action Chaining

Next Action Property, part 1

Open Popup View

Next Action Property, part 2

3 TRN Producer

Go to the Screen TRNXX\_ACT, and open the

TRNXX.Product.Enter View Go to the Actions tab Add a new Action, NO**T TRACKED**. Make it a **Calculated** Action, and use the Portal Action property to direct it to the T**RNXX ACT-010**

Screen You may remember that the TRNXX\_ACT-010 Screen displays the product information you entered on the TRNXX\_ACT Screen.

Generd Addions

Enabled

SUEMIT LOT SERIAL NOT\_TRACKED

Bon Prim Calculated Calculated Calculated

Portal Acbon TRK LT-010 TRN\_ACT-020 TRN ACT-030 TANZACT-010

LAB 6: NextAction in Use

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX.Product, Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

106

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

106 */* 115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

LAB 6: Change Next Action

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Action Next Action

Chapter 5: Action Chaining

Now go to the properties of the SUBMIT button. and select the NOT\_TRACKED as the Next Action Save the View and change to Prototype status

Next Action Property, part 1

SERIAL | INOT\_LRACKED

Name

Next Action Property, part 2

LAB 6: NextAction in Use

Revision

With this configuration, when a product is not tracked,

the user will see the TRNXX ACT-010 Screen.

LAB 6: NextAction in Use

Open Pop-up View Name

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

**Revigon**

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

Open View Operation

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

**Gonera** Name

SUBMIT

Portal Action

On Action Operation T ANO Product busts Validate

Open Popup Next Acton

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Button (Prunary

LAB 6: Change Product No Details

*LOT*

LAB 6: Publish TRNXX\_ACT as FlexPart

SERIAL NOT\_TRACKED

TRNXX\_ACT-020 TANXX\_ACT-030 TRNXX\_ACT-010

Calculated

LAB 6: Add Portal Admin Role

Actions Forms

107

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

107 /115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Test Run TRNXX\_ACT-010**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

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Chapter 5: Action Chaining

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Next Action Property, part 1

The TRNXX\_ACT-010 Screen displays just the ProductNo. With the current screen flow configuration, the reason to show this screen has changed. It is displayed if the product is not tracked. You may want to change the TRNXX\_ACT-010 Screen to adjust to this new context.

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Next Action Property, part 2

LAB 6: NextAction in Use

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate TRNXX, Product Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

108

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

108/115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Duplicate TRNXX.Product Display to New Revision**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

**Entity Manager X**

Code/Description:

Revision

Type:

Status:

Chapter 5: Action Chaining

Subtype

Model

Next Action Property, part 1

In Entity Manager, find the **TRNXX**.Product Display View and duplicate to a new Revision Make the new Revision default Go to the View Go to the Forms tab, click on the GROUP1, and click on the ProductNo Control

**Status**

**Default R4**

Code i TRN-Froduct Display

TR Product Display

Revision Type TRN.000.000.000 View TEMIDORMIDL001 View

Subtype Form Form

Next Action Property, part 2

Prototype Design in Progress

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Yes

LAB 6: NextAction in Use

LAB 6: NextAction in Use

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TRN Pr**oduct Display-TRNA90.090001 (Mer!**

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LAB 6: Configure Actions Tab in TRNXX Product, Enter View

Group

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LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

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LAB 6. Duplicate TRNXX Product. Display to New Revision

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LAB 6: Change ProductNo Details

LAB 6: Publish TRNXX ACT as FlexPart

LAB 6: Add Portal Admin Role

109

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

109 / 115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Change ProductNo Details**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Go to the ProductNo properties Change the Translation to: This Product is not **tracked**

perties General Advanced

Chapter 5: Action Chaining

Next Action Property, part 1

Code

Product No

Next Action Property, part 2

LAB 6: NextAction in Use

This will make the View still display the entered ProductNo, but with information that the product is not tracked

Show Title Title

LAB 6: NextAction in Use

Code:

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

Save the View, and change to Prototype

Translation: This Product is not tracked

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

110

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

110/115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Publish TRNXX ACT as FlexPart**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Chapter 5: Action Chaining

Change Flow

Publish the TRNXX\_ACT Screen as a FlexPart. D in TRNXX ACT Properties, check the Base

**Screen box** In Entity Manager, find the TRNXX\_ACT Screen, right-click on it and select Publish as FlexPart

Next Action Property, part 1

Properties General Parameters Roles Advanced

✓ Base Screen **Nome**

TRN\_ACT Revision

TRN 000.000.000

Next Action Property, part 2

LAB 6: NextAction in Use

V Defoul Revision

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX Act as FlexPart

LAB 6: Add Portal Admin Role

111

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

111/115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Add Portal Admin Role**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

FlexPart Editor

Chapter 5: Action Chaining

In the popup, provide the name as **TRNXX\_ACT** Save the FlexPart Copy the URL to clipboard Set security to Portal Administrator in the Security tab

FlexPart Editor General Security System

Next Action Property, part 1

Next Action Property, part 2

Short name

TRN\_ACT

**Name**

TRN\_ACT

**Alias**

TRN\_ACT

LAB 6: NextAction in Use

Type Screen

Description TRN\_ACT

LAB 6: NextAction in Use

Context

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

Keywords TRN\_ACT

Prefer full screen

Display in Mobile Applications

LAB 6: Change Next Action

Copy to clipboard

System

LAB 6: Test Run TRNXX\_ACT-010

General Security 25 - Options

URL http://TR.117HOSRC'Apriso/Portal/utservice.aspx?AlfaS=TRN\_ACT

Rola

Description

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

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LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6 Add Portal Adinin Role

112

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

112 /115

00:00 /00:00

PREV

NEXT

**OUTLINE**

*Search...*

**LAB 6: Test Run TRNXX ACT in Web Browser**

LAB 5: Test Run TRNXX\_ACT

End of LAB 5

Test the complete solution, starting it from the URL in a browser.

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Chapter 5: Action Chaining

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Edit

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Tools

Help

Next Action Property, part 1

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TRN\_ACT

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Next Action Property, part 2

Lot-tracked product: B-BABY-001 Serial-tracked product: A-PIST-001 Not tracked product: G-OILS-001

LAB 6: NextAction in Use

Eric Product Na ||

LAB 6: NextAction in Use

LAB 6: Configure Actions Tab in TRNXX Product, Enter View

The first 2 products will work like in the previous lab, and when you use the G-OILS-001. you will be taken to a Screen which shows the message .This Product is not tracked: G-OILS-001".

LAB 6: Change Next Action

LAB 6: Test Run TRNXX\_ACT-010

LAB 6: Duplicate

TRNXX, Product, Display to New Revision

LAB 6: Change Product No Details

LAB 6: Publish TRNXX\_ACT as FlexPart

LAB 6: Add Portal Admin Role

113

LAB 6: Test Run TRNXX\_ACT in Web Browser

End of LAB 6

End of course

113/115

00:00 /00:00

PREV

NEXT