


Unit 1. Selection screens (60 minutes)

- ◆ Select-options (10 minutes)
- ◆ Parameters (10 minutes)
- ◆ Other syntax (15 minutes)
 - Skip
 - Radio buttons
 - Checkboxes etc.
- ◆ Events (15 minutes)
- ◆ Loop at screen (10 minutes)
- ◆ Generate button, 1000 screen etc.

Final task



Cars parameters

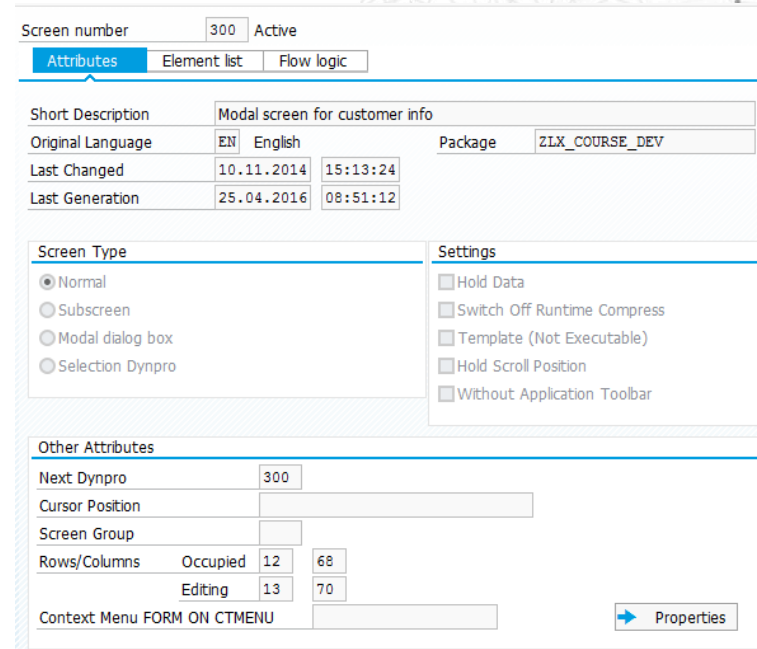
Identification number of car	<input type="text"/>	<input type="button" value="Q"/>	<input type="text"/>	<input type="button" value="🔍"/>
License plate of car	<input type="text"/>	<input type="button" value="🔍"/>		<input type="button" value="🔍"/>
Number of axes	<input type="text"/>	to	<input type="text"/>	<input type="button" value="🔍"/>
VIN	<input type="text"/>	<input type="button" value="🔍"/>		
Description of car	<input type="text"/>	<input type="button" value="🔍"/>		
Customer	<input type="text"/>	to	<input type="text"/>	<input type="button" value="🔍"/>



- ◆ Create new program ZXXX_CW5 with selection screen:
 - Box with frame with the following elements inside:
 - Parameter – ID
 - Select-option – Name
- ◆ On start-of-selection select the corresponding entry from the table
- ◆ Create button “Clear all” which clears all the selection parameters
 - Use event Initialization for setting the label
- ◆ Modify screen at “output” event in order to make the Parameter ID “required”
- ◆ Display the result of query (ID + name) using “write”

Unit 2. Screens (60 minutes)

- ◆ Screens – basic settings (10 minutes)
- ◆ Flow logic (10 minutes)
 - PBO
 - PAI
- ◆ Call screen statement



Screen number: 300 Active

Attributes | Element list | Flow logic

Short Description: Modal screen for customer info

Original Language: EN English Package: ZLX_COURSE_DEV

Last Changed: 10.11.2014 15:13:24

Last Generation: 25.04.2016 08:51:12

Screen Type:

- ☒ Normal
- ☐ Subscreen
- ☐ Modal dialog box
- ☐ Selection Dynpro

Settings:

- ☐ Hold Data
- ☐ Switch Off Runtime Compress
- ☐ Template (Not Executable)
- ☐ Hold Scroll Position
- ☐ Without Application Toolbar

Other Attributes:

Next Dynpro: 300

Cursor Position:

Screen Group:

Rows/Columns:

	Occupied	12	68
Editing	13	70	

Context Menu FORM ON CTMENU

Properties

◆ Screen painters (10 minuets)

- Graphical
- Text

◆ Elements (15 minutes)

- Dictionary/program fields
- Graphical elements
- Attributes

◆ GUI status (10)

◆ GUI title (5)

Design time

Screen No. 3101 Active

Scheduling data Nomination no. _____ Product _____ Quantity(weight) _____ Quantity(act_vol) _____ Quantity(base_vol) _____		Tank Density _____ Tank Temperature _____ Filling degree _____ Required min. capacity _____	
Trailer/Chassis License number _____ ADR date _____ ADR Vehicle Designat _____ ADR tank code _____ UN tank type _____ IMO tank type _____		Truck Truck license _____ ADR date _____ ADR Vehicle Designat _____ Complete vehicle Number of Axles _____ Empty weight _____	
Handling Previous product _____ Temperature _____ Connection City _____ Connection Country _____ Destination country _____ Allowed truck load _____ Nom. Truck load _____		Driver Driver Name _____ Surname _____ ID card type _____ ID card _____ Country _____ City _____ Postal Code _____ Street _____ Driver phone _____ Nationality _____ ADR Competence	

Runtime

Scheduling data

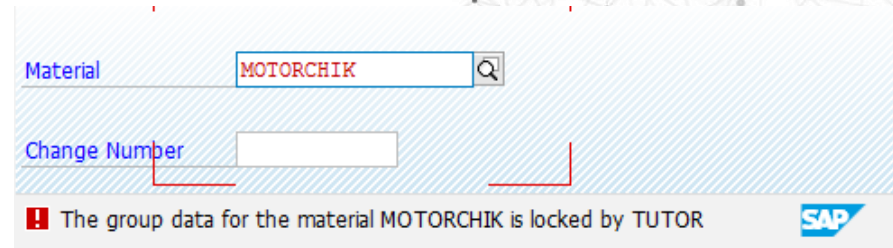
Nomination no.	OTR-2010-000196	Tank	0771
Product	C_ETHANOL-80%_FTEL	Density	0,8094 KGL 05.03.2010 10:53:21
Quantity(weight)	23.600	Tank Temperature	6,68 CEL
Quantity(act vol)	28.900	Filling degree	91
Quantity(base vol)	29.157	Required min. capacity	31.758 L

Trailer/Chassis License number HEI DA 796 ADR date 07.08.2010 ADR Vehicle Designat FL-OX-AT ADR tank code 14EN UN tank type IMO tank type		Truck Truck license HEI DA 344 ADR date 11.10.2010 ADR Vehicle Designat FL-AT Complete vehicle Number of Axles 5 Empty weight 0,000 T0	
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Handling Previous product Temperature 0,00 CEL Connection City Connection Country Destination country Allowed truck load 0,000 Nom. Truck load 0,000		Driver Driver Name M. Surname MANGELSDORF ID card type I ID card 103510205 Country City Postal Code	
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Unit 3. Information for users (60 minutes)

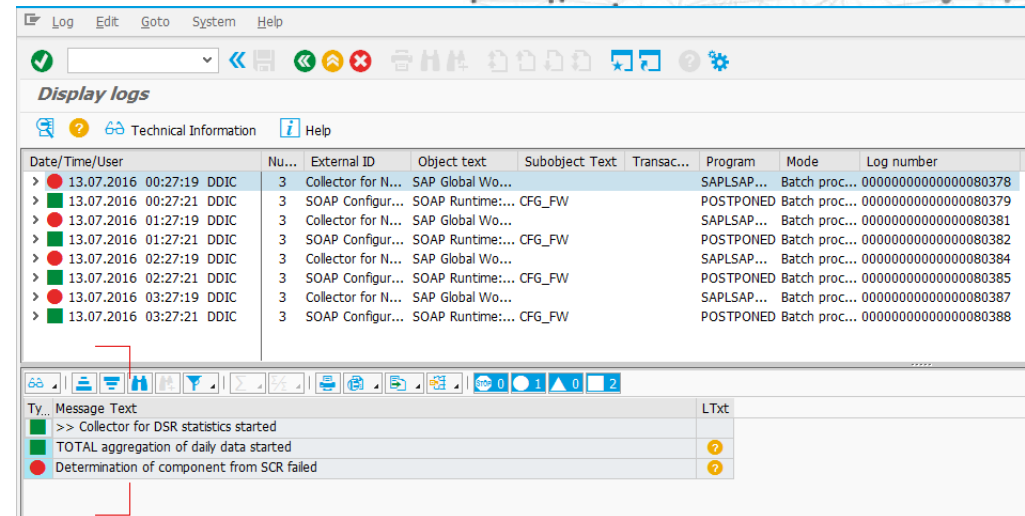
- ◆ Why is it important – UX
- ◆ Messages (10 minutes)
 - Status bar
 - Type of messages – E, X, W, S, I
 - Transaction SE91
 - Table T100
 - Message variables “&”
 - “Message” statement
 - Report “DEMO_MESSAGES”



- ◆ Create message class with some messages
- ◆ Use messages in the program
 - No data found – E
 - More than 1 entry found – W

Information for end users

- ◆ Program texts (10 minutes)
 - For selection screen
 - Other texts
- ◆ Translation (5 minutes)
 - SE63
- ◆ BAL LOG (20 minutes)
 - SBAL_DEMO* - show examples
 - SLG1



Date/Time/User	Nu...	External ID	Object text	Subobject Text	Transac...	Program	Mode	Log number
> 13.07.2016 00:27:19 DDIC	3	Collector for N...	SAP Global Wo...			SAPLSAP...	Batch proc...	00000000000000080378
> 13.07.2016 00:27:21 DDIC	3	SOAP Configur...	SOAP Runtime:...	CFG_FW		POSTPONED	Batch proc...	00000000000000080379
> 13.07.2016 01:27:19 DDIC	3	Collector for N...	SAP Global Wo...			SAPLSAP...	Batch proc...	00000000000000080381
> 13.07.2016 01:27:21 DDIC	3	SOAP Configur...	SOAP Runtime:...	CFG_FW		POSTPONED	Batch proc...	00000000000000080382
> 13.07.2016 02:27:19 DDIC	3	Collector for N...	SAP Global Wo...			SAPLSAP...	Batch proc...	00000000000000080384
> 13.07.2016 02:27:21 DDIC	3	SOAP Configur...	SOAP Runtime:...	CFG_FW		POSTPONED	Batch proc...	00000000000000080385
> 13.07.2016 03:27:19 DDIC	3	Collector for N...	SAP Global Wo...			SAPLSAP...	Batch proc...	00000000000000080387
> 13.07.2016 03:27:21 DDIC	3	SOAP Configur...	SOAP Runtime:...	CFG_FW		POSTPONED	Batch proc...	00000000000000080388

Ty...	Message Text	LTxt
■	>> Collector for DSR statistics started	
■	TOTAL aggregation of daily data started	?
■	Determination of component from SCR failed	?