

SINTEX PRODUCTION





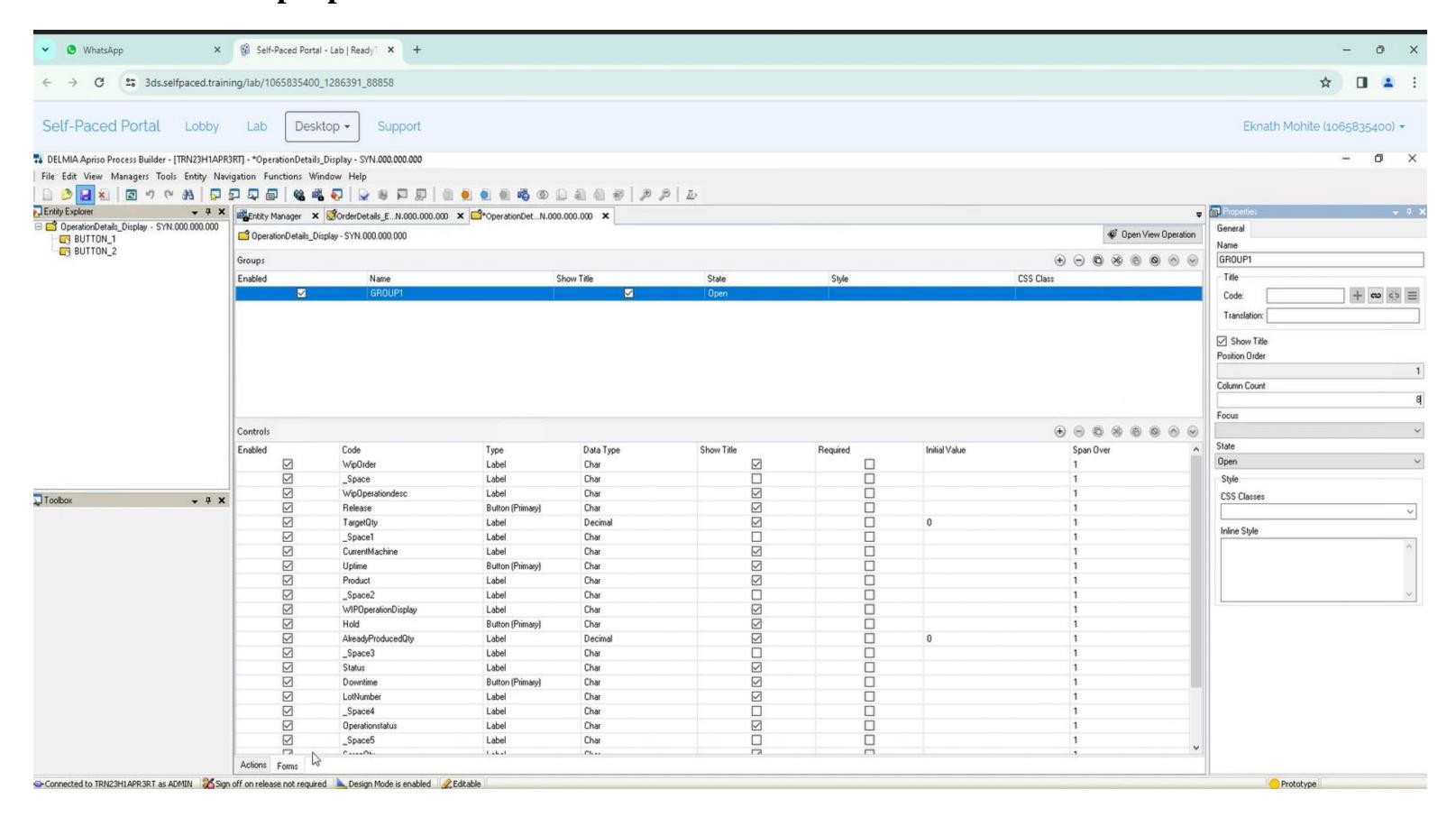
Production Execution

Define production schedules based on market demand, sales forecasts, and inventory levels. Plan production batches and schedules to optimize resource utilization. Production and operation details monitoring, operation status reporting, machine status reporting, production declaration, genealogy tracking and document and work instruction display and monitoring indicators.



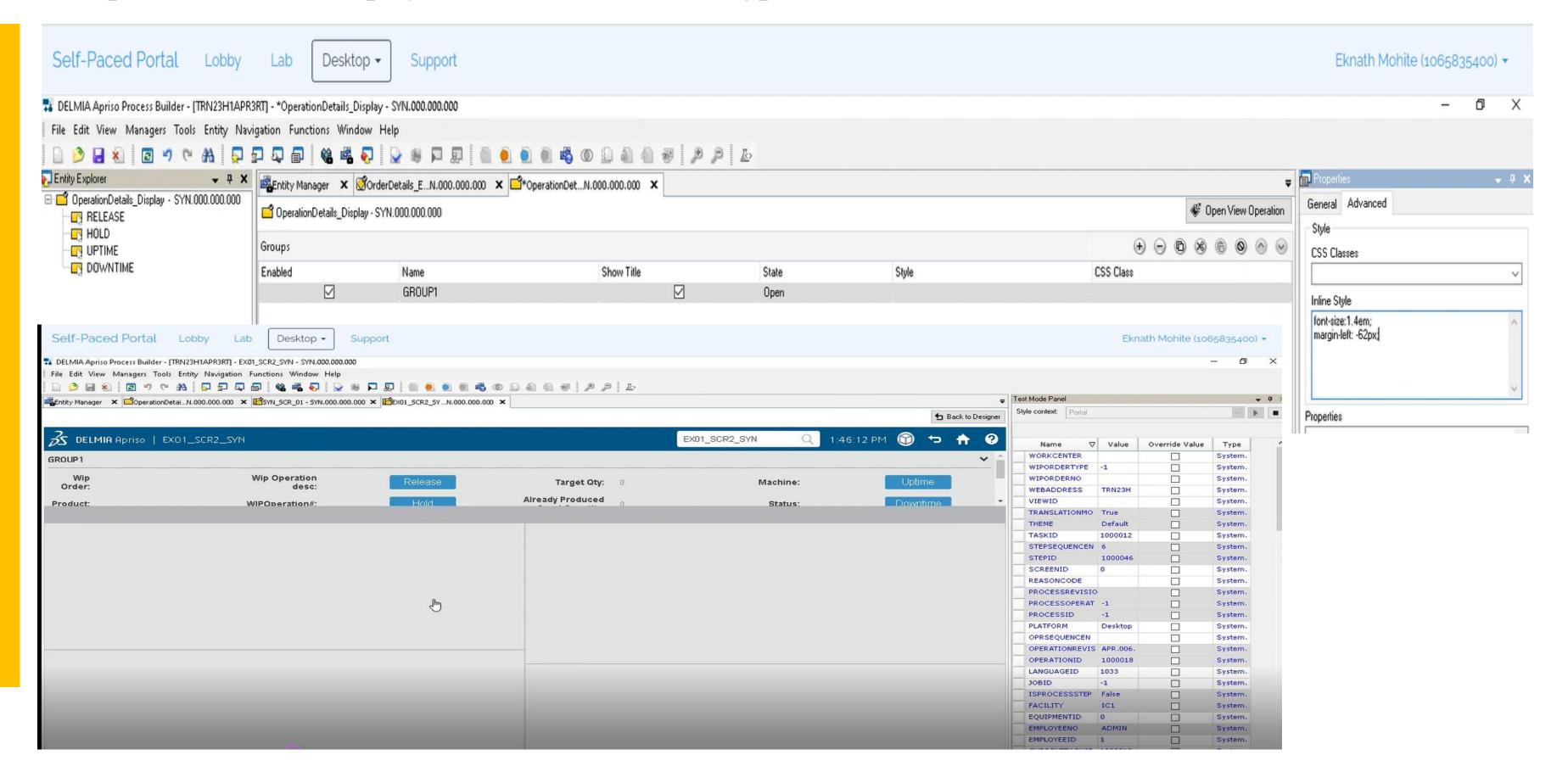
→ Here we have created different controls in GROUP1 which are going to be used in the future for different purposes.





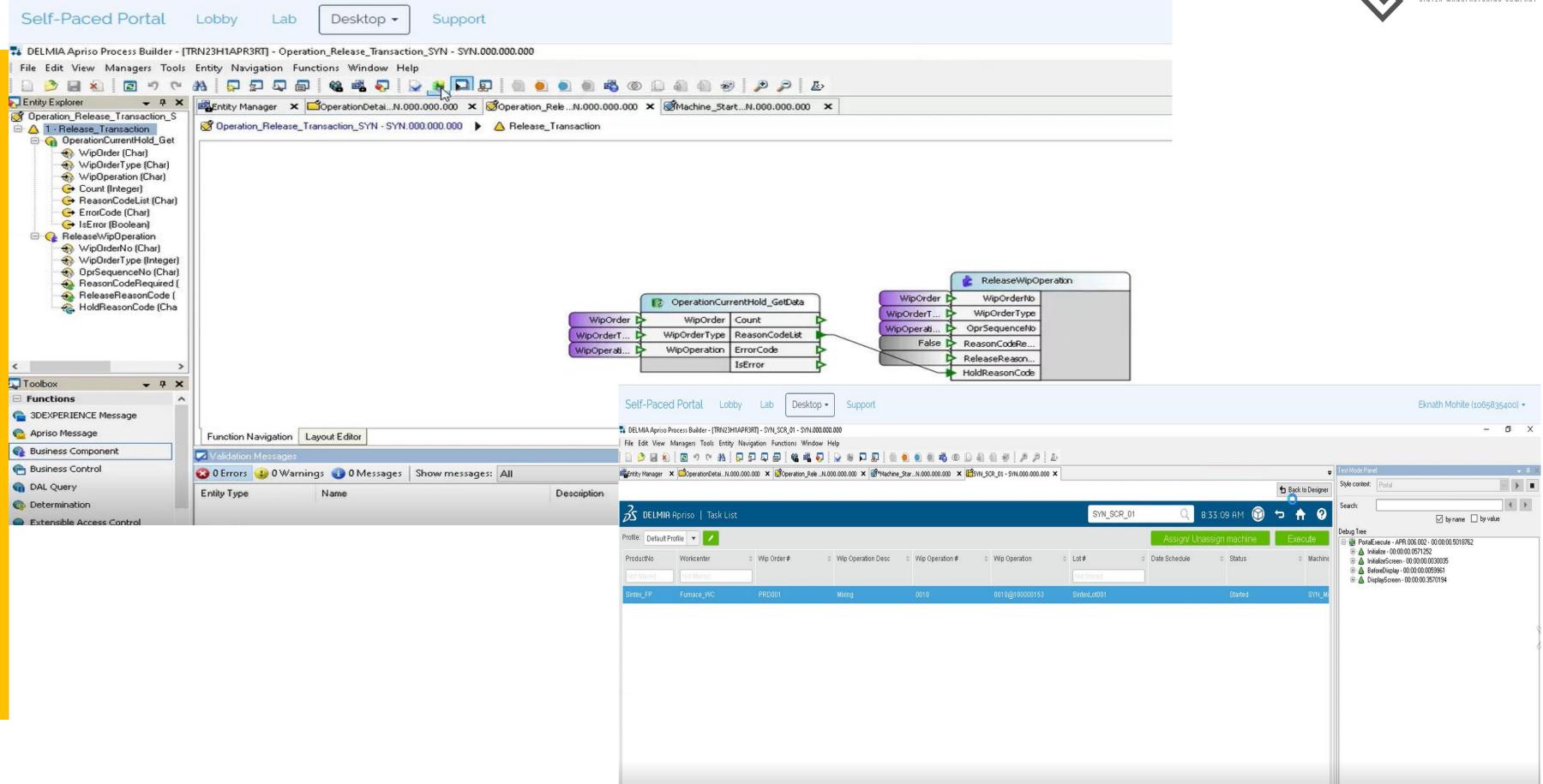
→ We added 4 types of buttons RELEASE, HOLD, UPTIME, and DOWNTIME in OperationDetails_Display view for their different type of functions.





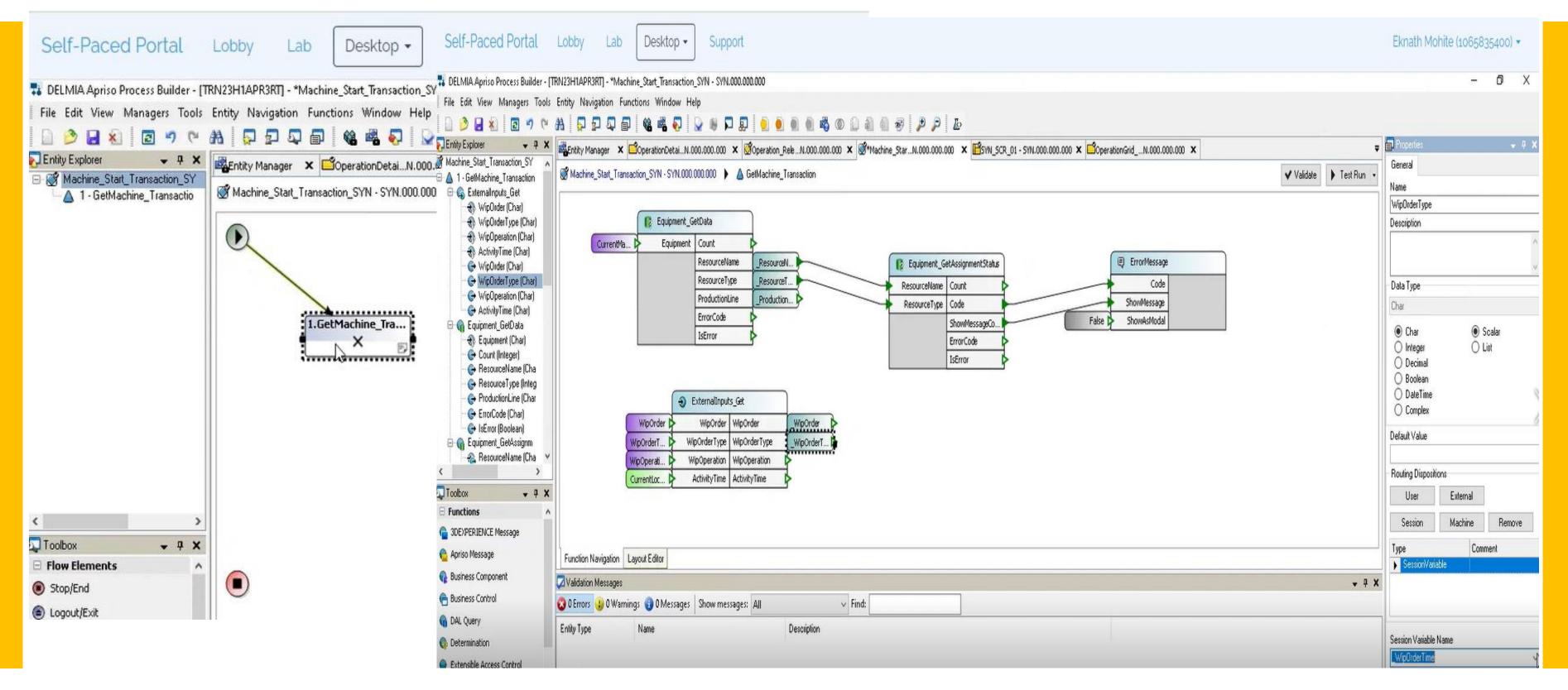
→ Added function to Operation_Release_Transaction operation





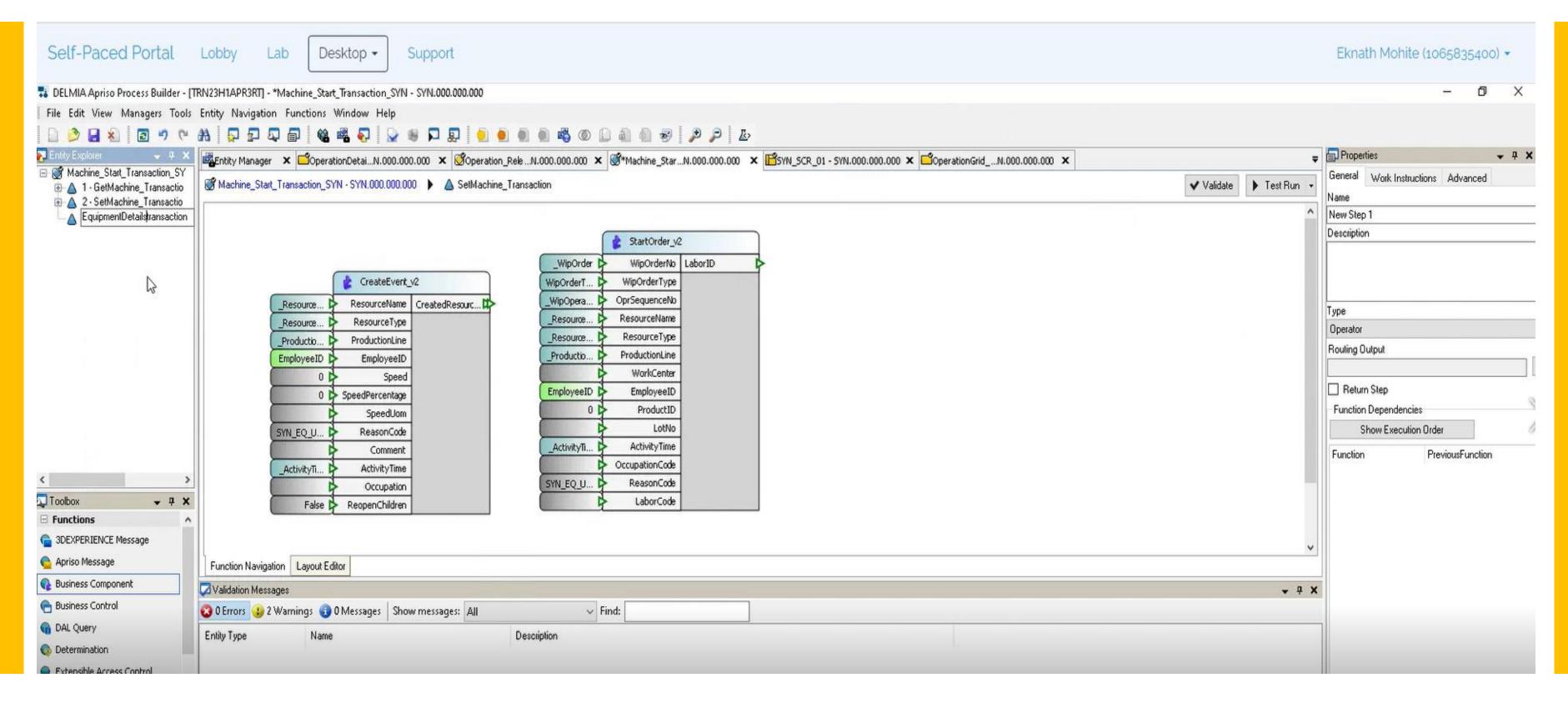
→ Adding function to step 1 GetMachine_Transaction of operation Machine_Start_Transaction





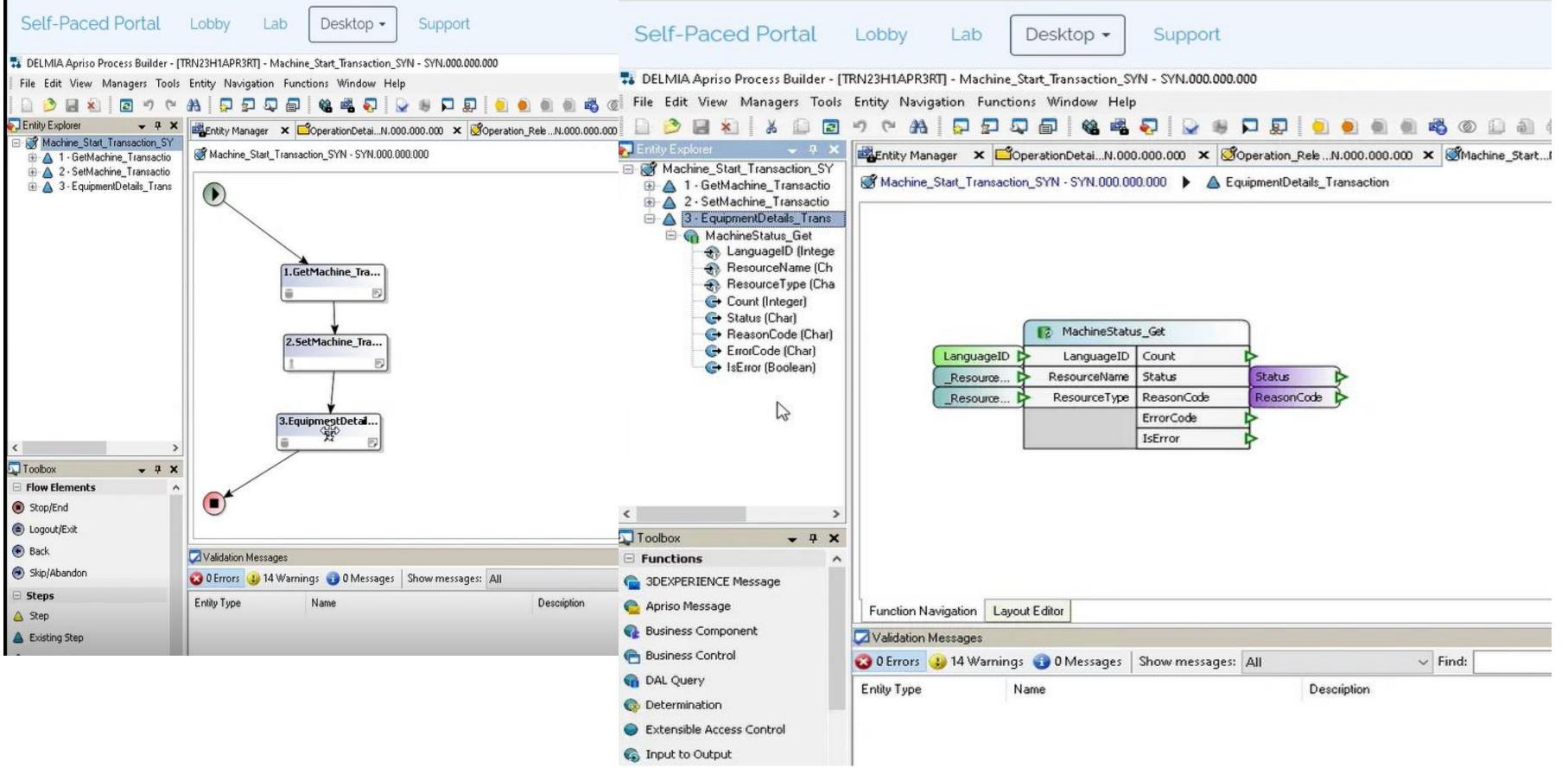
→ Adding function to step 2 SetMachine_Transaction of operation Machine_Start_Transaction





→ Adding function to step 3 EquipmentDetails_Transaction of operation Machine_Start_Transaction

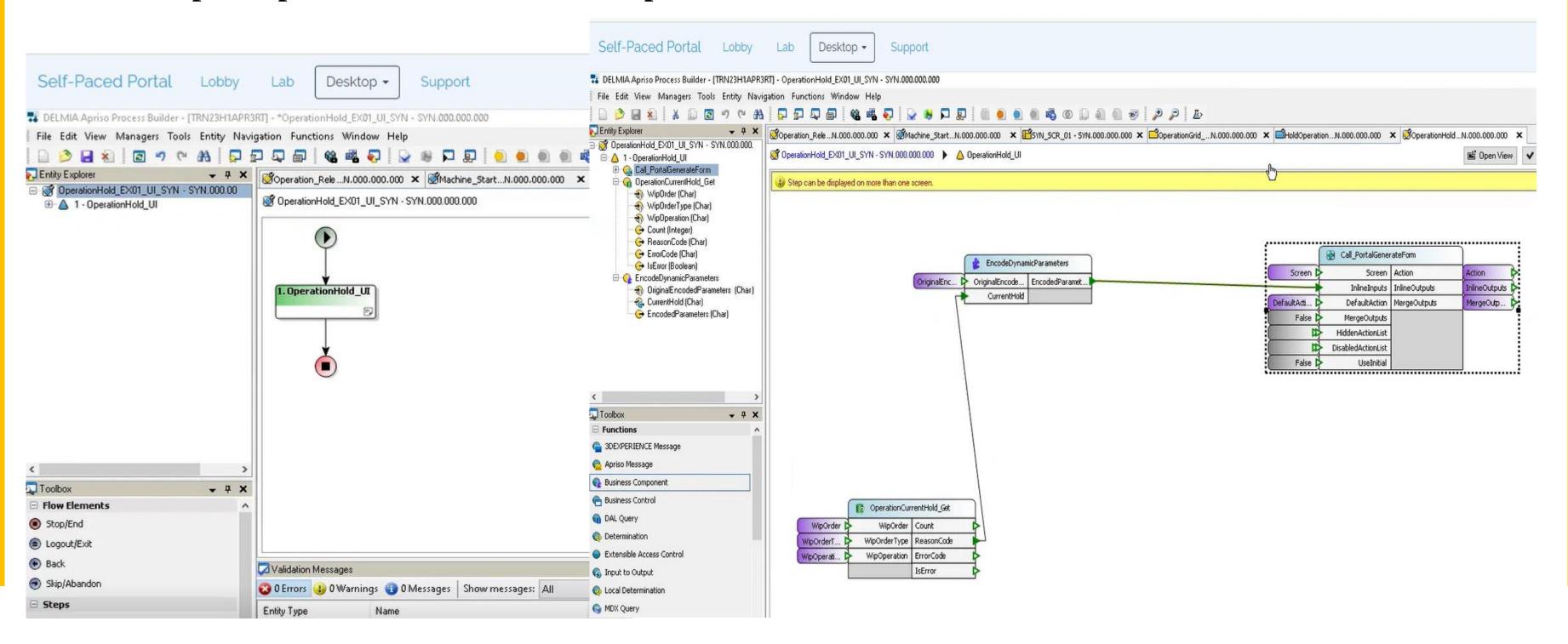




→ Open OperationDetails_Display view, in HOLD action properties go to Copy and Link of Open Pop-up View create a new entity of PortalForm i.e HoldOperation_PopUp.



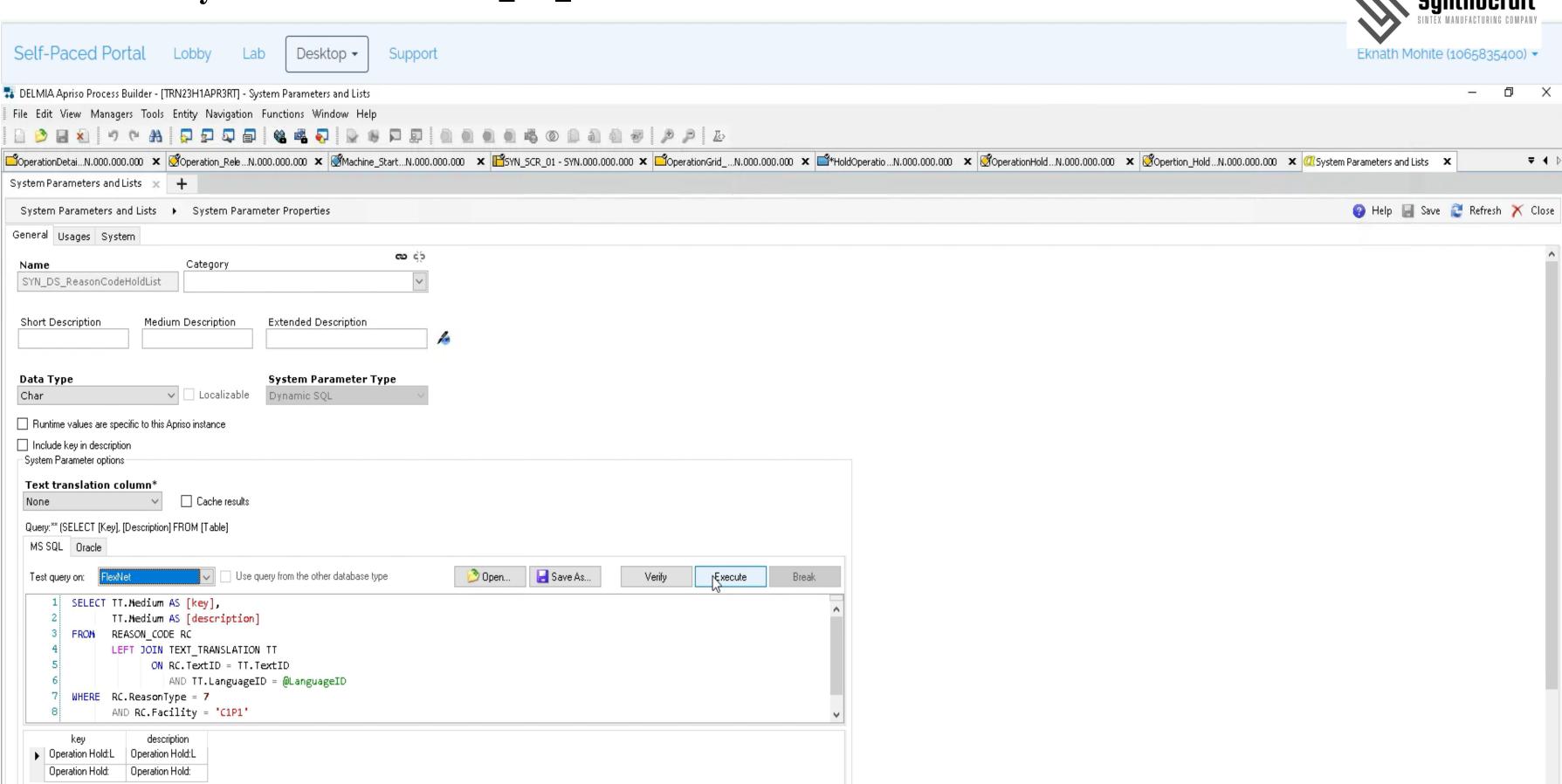
- → Create a new entity of GenericPortalForm in HoldOperation_PopUp view of name OperationHold_EX01_UI_SYN.
- → Add a step i.e OperationHold_UI_SYN in OperationHold_EX01_UI.



→ Adding 2 steps in Operation_Hold_Transaction i.e Operation_Transaction and

Synthocraft HoldOperation_Transaction. Self-Paced Portal Lobby Lab Desktop ▼ 🚏 DELMIA Apriso Process Builder - [TRN23H1APR3RT] - *Opertion_Hold_Transaction_SYN - SYN.000.000.000 Self-Paced Portal Lobby Support Lab Desktop • General Work Instructions Advanced Ø Opertion_Hold_Transaction_SYN - SYN.000.000.000
 ▶ △ Operation_Transaction ✔ Validate ▶ Test Run △ 2 · HoldOperation_Transaction HoldOperation Transaction DELMIA Apriso Process Builder - [TRN23H1APR3RT] - *Opertion Hold Transaction SYN - SYN.000.000.0 File Edit View Managers Tools Entity Navigation Functions Window Help ReasonCode_Get LanguageID Count TaskID_Get easonCod... ReasonCodeType ReasonCode TASK P Table Count ErrorCode WipOrder Count EmployeeNo 🖒 Entity Explorer IsError Routing Output WipOrderType IDList urrentUT... > True PopulateWhoCols Opertion Hold Transaction SYN - SYN.000. False NoMatchError Return Step Opertion_Hold_Transaction_SYN - SYN.000.000.000 True D Execute Function Dependencie A 1 - Operation_Transaction TaskStatus IDKey △ 2 · HoldOPeration_Transaction HoldID_Get WipOrder Count VipOrderT... WipOrderType ID WipOperation ErrorCode ReasonCode IsError 3DEXPERIENCE Message Apriso Message Business Component ↑ TableDelete Business Control Table Count Execute 1.Operation Trans.. DELMIA Apriso Process Builder - [TRN23H1APR3RT] - Opertion_Hold_Transaction_SYN - SYN.000.000.000 File Edit View Managers Tools Entity Navigation Functions Window Help 2.HoldOPeration ... Entity Explorer Machine_Start...N.000.000.000 × ESYN_SCR_01 - SYN.000.000.000 Ø Opertion Hold Transaction SYN - SYN.000. A 1 - Operation_Transaction ☐ ♠ HoldWipOperation WipOrderNo (Char) WipOrderType (Integer) OprSequenceNo (Char): ReasonCode (Char) AllowMultipleHolds (Boolean) Toolbox HoldWipOperation AllowMultipleHolds (Boolean) ☐ Flow Elements AllowMultipleHolds WipOrderNo WipOrderNo Stop/End WipOrderT.. WipOrderType OprSequenceNo WipOperati. Logout/Exit ReasonCode ReasonCod. AllowMultipleHo.

→ Created a System Parameter SYN_DS_ReasonCodeHoldList.

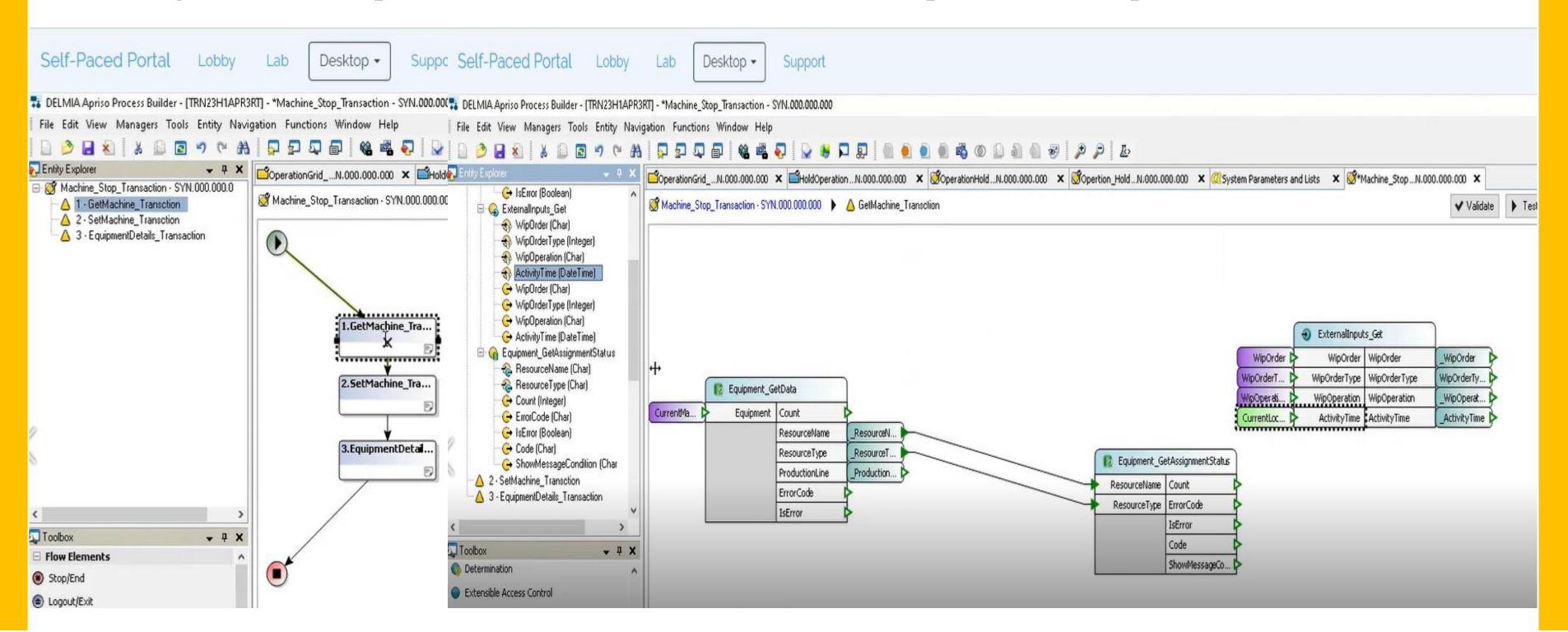


→ Create New operation Machine_Stop_Transaction which consists of 3 steps:

GetMachine_Transaction, SetMachine_Transaction and EquipmentDetails_Transaction.

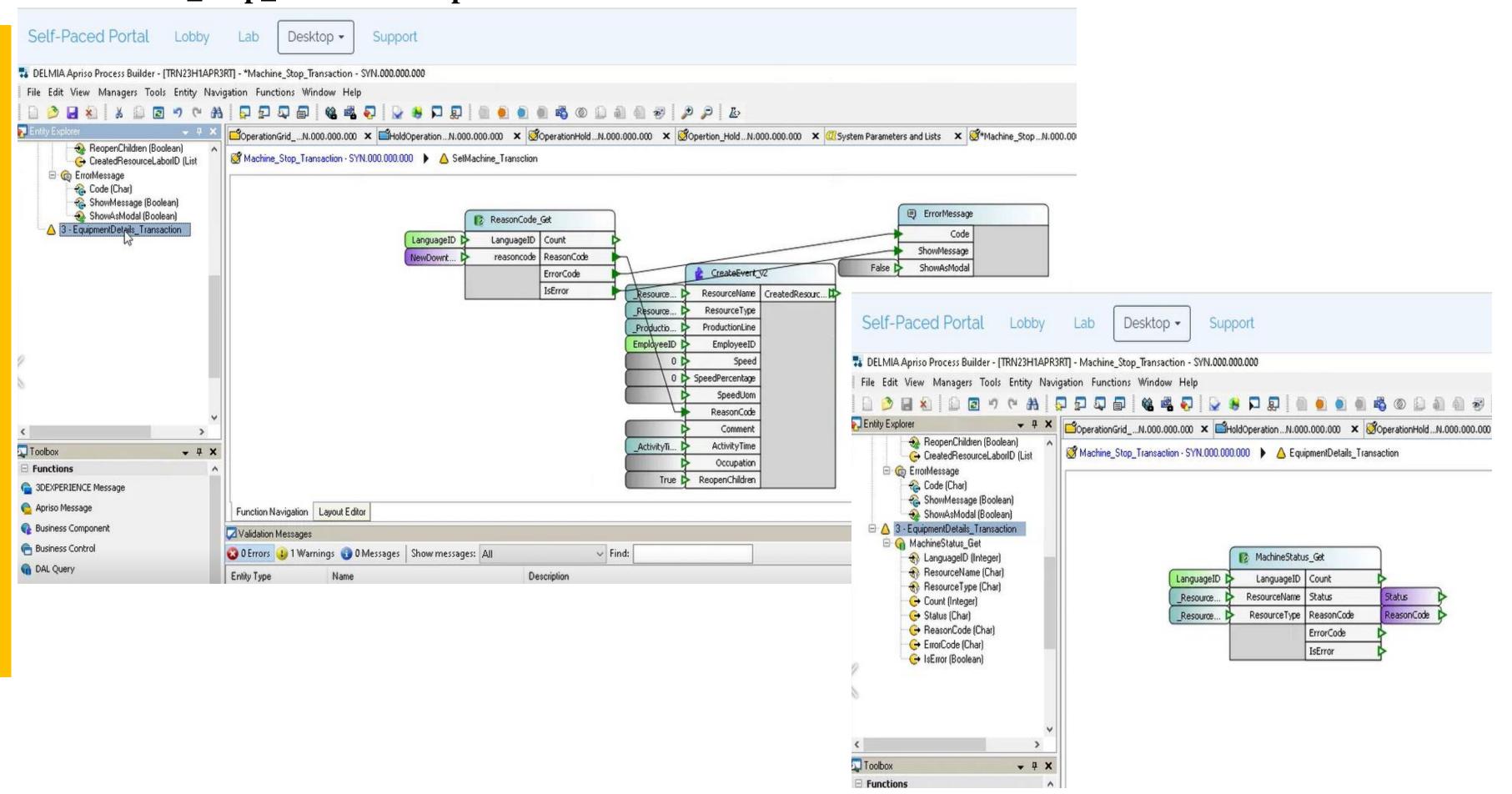


→ Adding function to step GetMachine_Transaction of Machine_Stop_Transaction operation.



→ Adding function to step SetMachine_Transaction and EquipmentDetails_Transaction of Machine_Stop_Transaction operation.

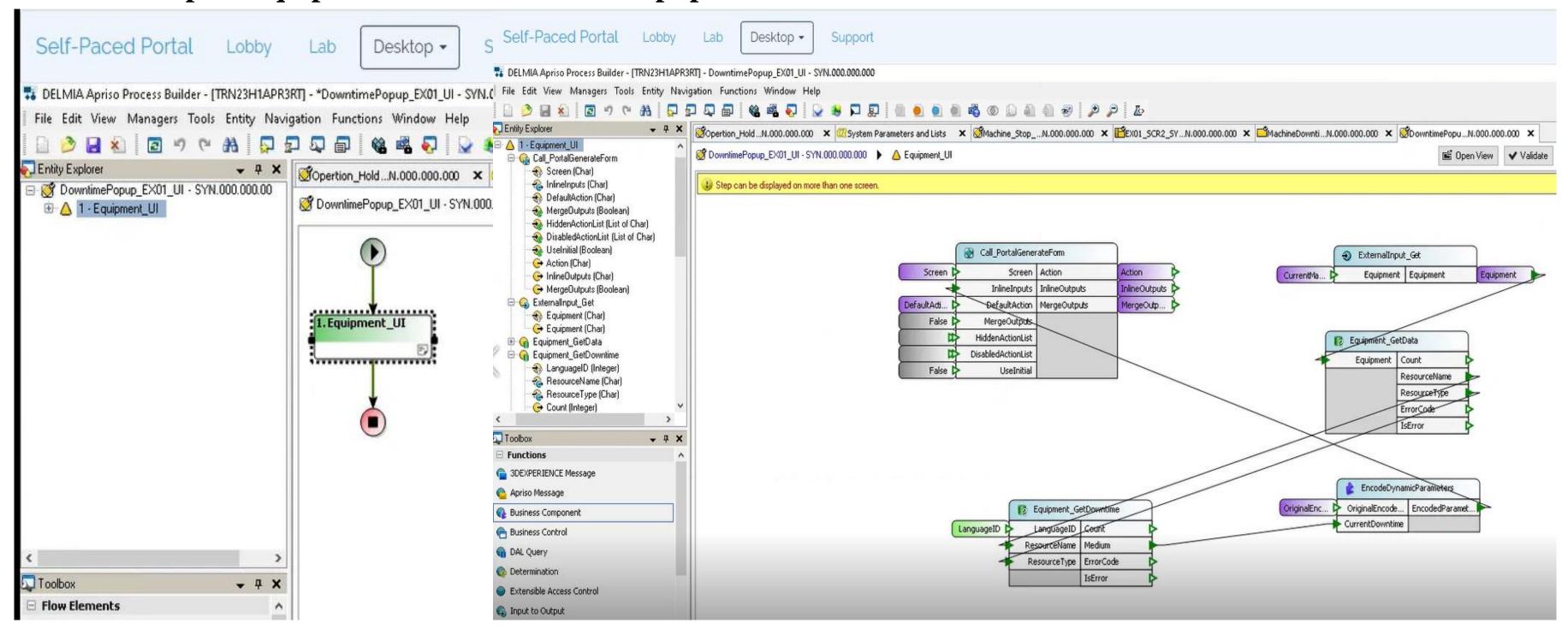




→ Open OperationDetails_Display view, in DOWNTIME action properties go to Copy and Link of Open Pop-up View create a new entity of PortalForm i.e MachineDowntime_PopUp.

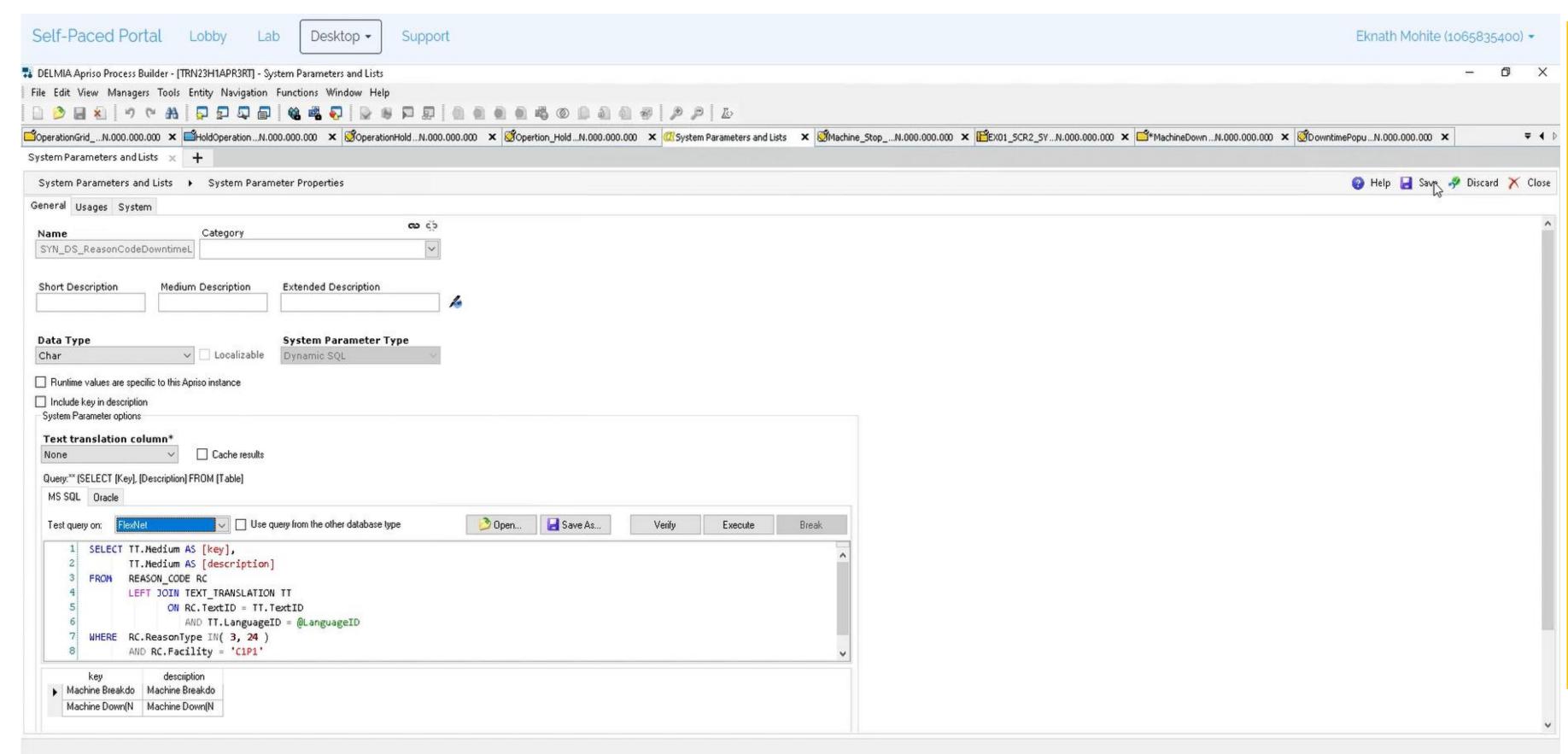


- → Create a new entity of GenericPortalForm in MachineDowntime_PopUp view of name DowntimePopup_EX01_UI_SYN.
- → Add a step i.e Equipment_UI in DowntimePopup_EX01_UI_SYN



- → Created a System Parameter SYN_DS_ReasonCodeDowntimeList.
- **→** Linked it with NewDowntime control.

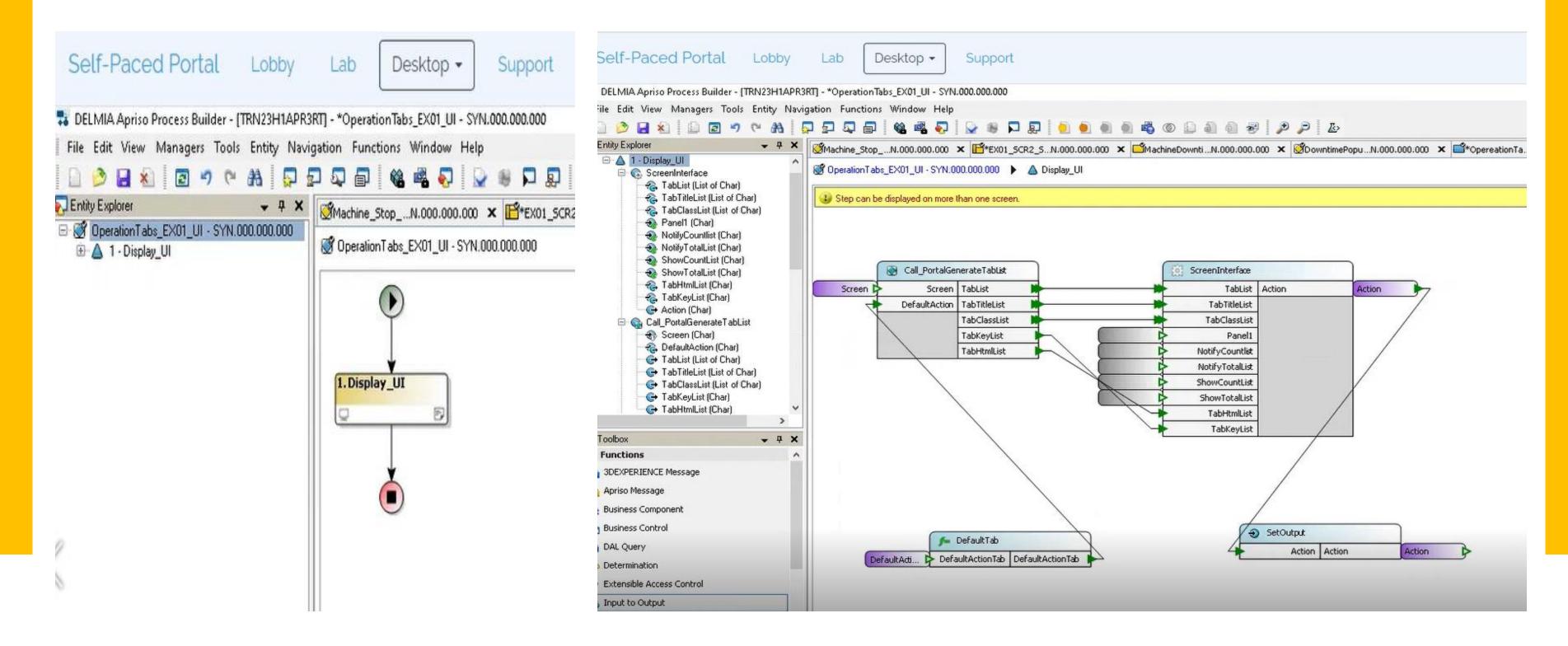




→ In EX01_SCR2_SYN, click Copy And Link View TAB panel, select PortalTab and create a new entity OperationTabs_Display.



- → Open OperationTabs_Display view, go to Copy and Link of View Operation create a new entity of GenericPortalTab i.e OperationTabs_EX01_UI.
- → Add a step i.e Display_UI in OperationTabs_EX01_UI and add functions to it.



→ In EX01_SCR2_SYN, click Copy And Link View of Quantity panel, select PortalForm and create a new entity DeclareQuantity_Display.



- → Open DeclareQuantity_Display view, go to Copy and Link of View Operation create a new entity of GenericPortalForm i.e Operation_SaveScrapButton_EX01_UI.
- → Add a step i.e Equipment_Validation in Operation_SaveScrapButton_EX01_UI.

