List of Print Events

100 - Reception: purchase delivery note created

Flows	Reception: Finish reception Bulk reception: Finish reception ASN reception: After every item is received
Input parameters	SQL: @purchaseDeliveryNoteDocEntry HANA: P_PURCHASEDELIVERYNOTEDOCENTRY

101 - Reception new LU identified

Flows	Reception: After a new logistic unit is added ASN reception: After a new logistic unit is added
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultGoodsReceiptLabel.rpt
Standard filter	GeneratedLUID - PRFLUIDG

Filter script example:

```
using Produmex.Foundation.Collections;
using Produmex.Foundation.Data.Sbo;
using Produmex.Foundation.Data.Sbo.BusinessObjects;
using Produmex.Foundation.Data.Sbo.Providers;
using Produmex.Foundation.Data.Sbo.Utilities;
using Produmex.Foundation.Data.SqlClient;
using Produmex.Foundation.Diagnostics;
using Produmex.Sbo.Logex.Data.BusinessObjects;
using System.Collections.Generic;
using System.Reflection;

public class Script
{
    private static readonly ILog s_log =
LogProvider.GetLogger(MethodInfo.GetCurrentMethod().DeclaringType);

    public static bool PrintReport(PmxPrintReportEventType eventType, int
key, PmxDbConnection dbConn)
    {
        //***REMARK: This is the method that is being tested on the print
filter form***
        switch (eventType)
        {
            case PmxPrintReportEventType.ReceptionNewLogisticUnitIdentified:
                break;
            default:
                s_log.WarnFormat("The event type {0} is not supported by
this report filter for key '{1}' and value '{2}'. Therefore the report will
not be printed.", eventType, key);
```

```
                return false;
        }


        return false;
    }

    public static bool PrintReport(PmxPrintReportEventType eventType,
PmxDictionary<string, object> parameters, PmxDbConnection dbConn)
    {
        int? key = null;
        switch (eventType)
        {
            case PmxPrintReportEventType.ReceptionNewLogisticUnitIdentified:
                if (parameters != null)
                {
                    if
(parameters.ContainsKey(Produmex.Sbo.Logex.Data.Reports.Definitions.ReportTy
peLogisticUnitDefinition.Parameters.LUID.NAME))
                    {
                        key =
(int?)parameters[Produmex.Sbo.Logex.Data.Reports.Definitions.ReportTypeLogis
ticUnitDefinition.Parameters.LUID.NAME];
                    }
                    else if
(parameters.ContainsKey(Produmex.Sbo.Logex.Data.Reports.Definitions.ReportTy
peLogisticUnitDefinition.Parameters.LUID.NAME_HANA))
                    {
                        key =
(int?)parameters[Produmex.Sbo.Logex.Data.Reports.Definitions.ReportTypeLogis
ticUnitDefinition.Parameters.LUID.NAME_HANA];
                    }
                }
                break;
            default:
                s_log.WarnFormat("The event type {0} is not supported by
this report filter for key '{1}' and value '{2}'. Therefore the report will
not be printed.", eventType, key);
                return false;
        }

        if (key.HasValue)
        {
             //Create the query you want to use
            string query = "SELECT InternalKey AS 'LogUnitIdentKey',
'DontPrint' AS 'PrintLabel' FROM PMX_LUID WHERE LogUnitIdentKey = " +
key.ToString();

            //Run the query
            using (ISboRecordset rs = SboRecordsetHelper.RunQuery(s_log,
```

```
query, dbConn))
            {
                if (!rs.EoF) //Check if you get result from the query
                {
                    string var1 = rs.GetTypedValue<string>("PrintLabel");
//Get a string value

                    //Possibility to add a check on the result
                    //a label should be printed
                    if (var1 == "DontPrint")
                    {
                        return false; //Label will not be printed
                    }
                    else
                    {
                        return true; //Label will be printed
                    }
                }
                return false;
            }
        }
        return false;
    }
}
```

200 - Picking: new LU full

Flows	Picking flow: After a new logistic unit is created (‘Logistic unit is full’ button pressed) Ad hoc picking flow: After a new logistic unit is created Zone picking: After a new logistic unit is created Box Pick and Pack Flow: When the SSCCs are closed
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultShippingLabel.rpt
Standard filter	GeneratedLUID - PRFLUIDG CustomerCollect - PRFCUCO NotForCustomerCollect - PRFNCUCO

201 - Pick List for Production: new LU full

201 - Pick List for Production: new LU full

Flows	Pick List for Production: Pallet has been picked
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultLogisticsLabel.rpt

202 - Picking after wave packed

Flows	Picking flow: Items picked (if automatic packing) Unload Movable Locations to Dock Flow: When the status of all the picklists in the wave is *Packed*
Input parameters	SQL: @waveKey HANA: P_WAVEKEY
Default report	DefaultPackList.rtp

203 - Picking: Prepare cart: New SSCC created

Flows	Prepare carts: when the New SSCC button is pressed Box Pick and Pack Flow: When a new SSCC is created
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultPickingPrepareCartNewSSCCLabel.rtp

204 - Picking: after item is picked

Flows	Picking, Ad Hoc Picking (Pick List), Pick List for Production: The print event is triggered when the full quantity of an item is picked.
Input parameters	SQL: @docEntry @lineNum HANA: P_DOCENTRY P_LINENUM
Default report	DefaultPickingItemCompleted.rpt
Standard filter	Document Line (PRFDOCLI)

PmxPrintReportEventType.AfterPickingForBeasProduction	WorkflowScript_PickingForProductionScript
PmxPrintReportEventType.AfterPickingForProduction	WorkflowScript_PickingForProductionScript
PmxPrintReportEventType.PackingFinishedLogisticUnit	WorkflowScript_CombinePackedLUIDScript
PmxPrintReportEventType.PackingFinishedLogisticUnit	WorkflowScript_MobilePackingScript
PmxPrintReportEventType.PackingFinishedLogisticUnit	WorkflowScript_PackingScript
PmxPrintReportEventType.PackingFinishedLogisticUnit	WorkflowScript_PackingScript
PmxPrintReportEventType.PickingAfterItemIsPicked	WorkflowScript_AdHocPickingScript
PmxPrintReportEventType.PickingAfterItemIsPicked	WorkflowScript_PickingScript
PmxPrintReportEventType.PickingAfterItemIsPicked	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingAfterWavePacked	WorkflowScript_PickingScript
PmxPrintReportEventType.PickingAfterWavePacked	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingAfterWavePacked	WorkflowScript_UnloadMovableLocationsToDockScript
PmxPrintReportEventType.PickingForProductionNewLogisticUnitFull	WorkflowScript_PickingScript
PmxPrintReportEventType.PickingForProductionNewLogisticUnitFull	WorkflowScript_PickingScript
PmxPrintReportEventType.PickingForProductionNewLogisticUnitFull	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingForProductionNewLogisticUnitFull	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingNewLogisticUnitFull	WorkflowScript_AdHocPickingScript
PmxPrintReportEventType.PickingNewLogisticUnitFull	WorkflowScript_AdHocPickingScript
PmxPrintReportEventType.PickingNewLogisticUnitFull	WorkflowScript_PickingScript
PmxPrintReportEventType.PickingNewLogisticUnitFull	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingNewLogisticUnitFull	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingPrepareCartNewSSCCCreated	WorkflowScript_PickingStepsScript
PmxPrintReportEventType.PickingPrepareCartNewSSCCCreated	WorkflowScript_PrepareCartsScript

PmxPrintReportEventType.ProductionLogisticUnitProduced	WorkflowScript_DisassemblyScript
PmxPrintReportEventType.ProductionLogisticUnitProduced	WorkflowScript_ProductionReceiptScript
PmxPrintReportEventType.ProductionLogisticUnitProduced	WorkflowScript_ProductionScript
PmxPrintReportEventType.ReceptionNewLogisticUnitIdentified	WorkflowScript_ASNReceptionScript
PmxPrintReportEventType.ReceptionNewLogisticUnitIdentified	WorkflowScript_BulkReceptionScript
PmxPrintReportEventType.ReceptionNewLogisticUnitIdentified	WorkflowScript_ReceptionScript
PmxPrintReportEventType.ReceptionPurchaseDeliveryNoteCreated	WorkflowScript_ASNReceptionScript
PmxPrintReportEventType.ReceptionPurchaseDeliveryNoteCreated	WorkflowScript_BulkReceptionScript
PmxPrintReportEventType.ReceptionPurchaseDeliveryNoteCreated	WorkflowScript_ReceptionScript
PmxPrintReportEventType.SalesInvoicesAdded	WorkflowScript_PrintSalesInvoiceDocumentsScript
PmxPrintReportEventType.SalesOrderHasBeenAdded	WorkflowScript_MainShowroomFlowScript
PmxPrintReportEventType.SalesReprintLogisticsLabel	WorkflowScript_ReprintSchippingLabelScript
PmxPrintReportEventType.ShippingPicklistShipped	WorkflowScript_PrintSalesDeliveryDocumentsScript
PmxPrintReportEventType.ShippingPmxSalesShippingCreated	WorkflowScript_PrintSalesDeliveryDocumentsScript
PmxPrintReportEventType.ShippingRouteShipped	WorkflowScript_PrintSalesDeliveryDocumentsScript
PmxPrintReportEventType.ShippingSalesDeliveryNoteCreated	WorkflowScript_PrintSalesDeliveryDocumentsScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_ChecksScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_ComponentWeighingProductionScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_ConsolidatedAdHocMoveScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_MoveOrderScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_MovePartialSSCCScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_PackingScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_PickingForProductionScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_ReceiveFromWHSScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_ReplenishScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_SalesReturnScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_UndoPickingScript
PmxPrintReportEventType.WarehouseCreatedLogisticUnit	WorkflowScript_WeighingScript
PmxPrintReportEventType.WarehouseCreatedMasterLogisticUnit	WorkflowScript_MoveMultipleSSCCScript

300 - Shipping: sales delivery note created

Flows	Shipping: when the delivery note is created Bulk shipping: when the delivery note is created Picking: After the picklist/wave is picked (if automatic packing and shipping) Packing: After the picklist/wave is packed (If automatic shipping) Unload Movable Locations to Dock Flow: When the status of all the picklists in the wave is *Shipped* (if automatic shipping).
Input parameters	SQL: @salesDeliveryNoteDocEntry HANA: P_SALESDELIVERYNOTEDOCENTRY
Default report	DefaultSalesDeliveryBySSCC.rpt DefaultSalesDeliveryBySalesOrder.rpt
Standard filter	CustomerCollect - PRFCUCO NotForCustomerCollect - PRFNCUCO

301 - Shipping: route shipped

Flows	Shipping: when the delivery note is created Ad hoc picking (route): After the route is picked (if automatic packing and shipping)
Input parameters	SQL: @routeDocEntry HANA: P_ROUTEDOCENTRY

Default report	DefaultRouteDocument.rpt

302 - Shipping: picklist shipped

Flows	Shipping (not based on a route): when the delivery note is created Bulk shipping: when the delivery note is created Picking: After the picklist/wave is picked (if automatic packing and shipping) Packing: After the picklist/wave is packed (If automatic shipping)
Input parameters	SQL: @pickListDocEntry HANA: P_PICKLISTDOCENTRY
Standard filter	CustomerCollect - PRFCUCO NotForCustomerCollect - PRFNCUCO

303 - Shipping: PMX sales shipping created

Flows	Shipping: when a PMX sales delivery is created Bulk shipping: when a PMX sales delivery is created Picking: After the picklist/wave is picked (if automatic packing, shipping and PMX sales delivery note) Packing: After the picklist/wave is packed (If automatic shipping and PMX sales delivery note)
Input parameters	SQL: @pmxSalesShippingDocEntry HANA: P_PMXSALESSHIPPINGDOCENTRY

400 - Production: LU produced

Flows	Receipt from production: When the product is received Production: When the product is received/ Print product label button Disassembly: When the product(s) are received/ Print product label button Disassembly weigh: Disassembly finished/‘Logistic carrier is full’ button
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultProductionLabel.rpt (DefaultLogisticsLabel.rpt)
Standard filter	GeneratedLUID - PRFLUIDG

401 - Picking for production: after picking

Flows	Picking for production: After the destination location is selected
Input parameters	SQL: @prodOrderDocEntry HANA: P_PRODORDERDOCENTRY

500 - Packing: finished LU

Flows	Packing: After the ‘Finish logistic unit’ button is pressed Consolidated packing: ‘Finish logistic unit’ button is pressed Item packing: ‘Finish logistic unit’ button is pressed Mobile packing: ‘Finish logistic unit’ button is pressed
Input parameters	SQL: @luid HANA: P_LUID
Default report	DefaultShippingLabel.rpt

Standard filter	GeneratedLUID - PRFLUIDG CustomerCollect - PRFCUCO NotForCustomerCollect - PRFNCUCO

501 - Packing for production: finished LU

custom project

600 - Sales order: Sales order added event

Flows	Showroom: After the sales order created
Input parameters	SQL: @salesOrderDocEntry HANA: P_SALESORDERDOCENTRY
Default report	DefaultSalesOrderConfirmation.rpt

700 - WHS: created LU

Flows	Ad hoc move: After a new SSCC is created Consolidated move: After a new SSCC is created Move: After a new SSCC is created Component weighing production: After the weighing is completed Receive from WMS flow: New LUID is added Replenishment Sales Return Packing: When a new SSCC is created for the skipped items Checks Flow Consolidated Move Ad Hoc Mov Picking for Production Undo Picking Flow Weighing
Input parameters	SQL: @luid (created LUID) HANA: P_LUID
Default report	DefaultLogisticsLabel.rpt
Standard filter	GeneratedLUID - PRFLUIDG

701 - WHS: move added

Flows	Ad hoc move – warehouse transfer: After the destination location is identified Move – warehouse transfer: After the destination location is identified Receive from WHS: The end of the reception
Input parameters	SQL: @stockTransferDocEntry HANA: P_STOCKTRANSFERDOCENTRY Note: Input parameters @moveDocEntry (SQL) and P_MOVEDOCENTRY (HANA) are not used. They are reserved for future expansion.
Default report	DefaultWarehouseTransferDocument.rpt
Standard filter	Filter by Warehouse Move Matrix - PRFWMM

702 - WHS: created master LU

Flows	Ad hoc move: Master SSCC created

Input parameters	SQL: @masterluid HANA: P_MASTERLUID
Default report	DefaultLogisticsLabelForMasterSSCC.rpt
Standard filter	GeneratedLUID - PRFLUIDG

800 - Sales: invoices added

Flows	Shipping: when the delivery note is created (if automatic invoice) Bulk shipping: when the delivery note is created (if automatic invoice) Picking: After the picklist/wave is picked (if automatic packing, shipping and invoice) Packing: After the picklist/wave is packed (If automatic shipping and invoice) Unload Movable Locations to Dock Flow: When the status of all the picklists in the wave is *Shipped* (if automatic shipping and invoice)
Input parameters	SQL: @invoiceDocEntry HANA: P_DOCKEY

1001 - Customer specific print report event

For custom projects

2000 - Sales: Reprint logistic label

Flows	Sales: Reprinting logistics label
Input parameters	SQL: luid HANA: P_LUID
Default report	N/A

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