



Title:	LSP Direct Material Reports Form	ERP Document Number:	16-DOC-008	Rev. No.: 0
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Description: Customized form in Syteline ERP that can export one or more direct material reports. Direct material report options are: (1) Finished Goods and Sales Report; (2) Miscellaneous Transaction Report; (3) DM and Labor Percentage Report; (4) Inventory Turnover Report; and (5) WIP Shop Floor Report.

FORM

Name: LSPDirectMaterialreports

Caption: sLSPDirectMaterialReports (LSP Direct Material Reports)

Collection: SLPeriods

Options: Standard Operations

Navigate: FALSE

Delete: FALSE

Refresh: TRUE

Notes: FALSE

Filter: FALSE

Graph: FALSE

New/Copy FALSE

Spreadsheet Disable: TRUE

Save: FALSE

Components:

Name	Type	Other Properties
DateFiltersGroup	GroupBox	Component Class: StdGroupBox
FGSalesReportCheck	CheckBox	Caption: sFGSalesReport (Finished Goods and Sales Report) Font Size: 9 Bold: True Binding: Type: Variable Variable: FGSalesReport Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0
MiscTransReportCheck	CheckBox	Caption: sMiscTransReport (Miscellaneous Transaction Report) Font Size: 9 Bold: True Binding: Type: Variable Variable: MiscTransReport Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0
DMLaborReportCheck	CheckBox	Caption: sDMLaborPercentReport (DM and Labor Percentage Report) Font Size: 9 Bold: True Binding: Type: Variable Variable: DMLaborReport Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0
StartDateStatic	Static	Caption: sStartDate (Start Date) Font Size: 9
EndDateStatic	Static	Caption: sEndDate (End Date) Font Size: 9



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Name	Type	Other Properties
StartDateCombo	DateCombo	Caption: sStartDate (Start Date) Required When: V(FGSalesReport)=1 OR V(DMLaborReport)=1 OR V(MiscTransReport) = 1 Component Class: DateVar Binding: Type: Variable Variable: StartDate Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>
EndDateCombo	DateCombo	Caption: sEndDate (End Date) Required When: V(FGSalesReport)=1 OR V(DMLaborReport)=1 OR V(MiscTransReport) = 1 Component Class: DateVar Binding: Type: Variable Variable: EndDate Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>
DMFilterGroup	GroupBox	Component Class: StdGroupBox Enabled When: V(DMLaborReport) = 1
ProductCodeStatic	Static	Caption: sProductCode (Product Code) Font Size: 9
ModelStatic	Static	Caption: sModel (Model) Font Size: 9
StartProdCodeCombo	ComboBox	Enabled When: V(FGSalesReport) = 1 OR V(DMLaborReport) = 1 OR V(MiscTransReport) = 1 List Source: Type: IDO Collection IDO: SLProdCodes Properties: ProductCode, Description Filter: ProductCode LIKE 'FG-%' Binding: Type: Variable Variable: StartProdCode Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>
EndProdCodeCombo	ComboBox	Enabled When: V(FGSalesReport) = 1 OR V(DMLaborReport) = 1 OR V(MiscTransReport) = 1 List Source: Type: IDO Collection IDO: SLProdCodes Properties: ProductCode, Description Filter: ProductCode LIKE 'FG-%' Columns to Display: 1, 2 Binding: Type: Variable Variable: EndProdCode Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>



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Name	Type	Other Properties
StartModelCombo	ComboBox	Enabled When: V(FGSalesReport) = 1 OR V(DMLaborReport) = 1 OR V(MiscTransReport) = 1 List Source: Type: IDO Method IDO: LSP_ShipScheds Properties: DerModel, DerModelDesc Method Name: LSP_GetFGLItemListPerProdCodeWihtNullSp Method Parms: V(StartProdCode), V(EndProdCode) Columns to Display: 1, 2 Binding: Type: Variable Variable: StartModel Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>
EndModelCombo	ComboBox	Enabled When: V(FGSalesReport) = 1 OR V(DMLaborReport) = 1 OR V(MiscTransReport) = 1 List Source: Type: IDO Method IDO: LSP_ShipScheds Properties: DerModel, DerModelDesc Method Name: LSP_GetFGLItemListPerProdCodeWihtNullSp Method Parms: V(StartProdCode), V(EndProdCode) Columns to Display: 1, 2 Binding: Type: Variable Variable: EndModel Initial Value: <blank> Clear On Refresh = Checked Refresh Value: <blank>
InvTurnoverGroup	GroupBox	Component Class: StdGroupBox
InvTurnOverReport Check	CheckBox	Caption: sInvTurnOverReport (Inventory Turnover Report) Font Size: 9 Bold: True Binding: Type: Variable Variable: InvTurnoverReport Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0
ShowDetailsStatic	Static	Caption: sShowDetails (Show detailed transactions?) Font Size: 9
YesRadio	Radio Button	Caption: sYes (Yes) Font Size: 9 Enabled When: V(InvTurnoverReport) = 1 Binding: Type: Variable Variable: DetailedOption Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0 Group: True Radio Button Selected Value: 1



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Name	Type	Other Properties
NoRadio	Radio Button	Caption: sNo (No) Font Size: 9 Enabled When: V(InvTurnoverReport) = 1 Binding: Type: Variable Variable: DetailedOption Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0 Boolean True: 0 Boolean False: 1 Group: False Radio Button Selected Value: 0
WIPReportCheck	CheckBox	Caption: sWIPShopReport (WIP Shop Floor Report) Font Size: 9 Bold: True Binding: Type: Variable Variable: WIPShopFloorReport Initial Value: 0 Clear On Refresh = Checked Refresh Value: 0
PrintButton	PushButton	Caption: sPrint (&Print) Events: Primary: Print

Form Script Methods:

- 1. CheckEntriesPrint** - validate value of all required fields (if there are). If the result of validation is true, perform the event "GenerateReport", otherwise prompt the missing required field/s.
- 2. Select Report** - perform event/s based on selected reports/checkboxes. If no checkbox was selected, perform another event "NoReportSubmitted", otherwise perform "ReportSubmitted".

Event Handlers:

Event Name	Type	Parms
GenerateDMLabor	Run Background Task	Task Name: V(BGTaskNameDMLabor) Task Parms: V(BGTaskParmDMLabor) Task Status: V(BGTaskStatus) Task Number: BGTaskNumber Error Message: mBackEndMessage
GenerateFGSales	Run Background Task	Task Name: V(BGTaskNameFGSales) Task Parms: V(BGTaskParmFGSales) Task Status: V(BGTaskStatus) Task Number: BGTaskNumber Error Message: mBackEndMessage
GenerateInvTurnover	Run Background Task	Task Name: V(BGTaskNameInvTurnover) Task Parms: V(BGTaskParmInvTurnover) Task Status: V(BGTaskStatus) Task Number: BGTaskNumber Error Message: mBackEndMessage



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Event Name	Type	Parms
GenerateMiscTrans	Run Background Task	Task Name: V(BGTaskNameMiscTran) Task Parms: V(BGTaskParmMiscTran) Task Status: V(BGTaskStatus) Task Number: BGTaskNumber Error Message: mBackEndMessage
GenerateReport	Form Script Method	Parms: SelectReport()
GenerateWIPShopFloor	Run Background Task	Task Name: V(BGTaskNameWIPShopFloor) Task Parms: V(BGTaskParmWIPShopFloor) Task Status: V(BGTaskStatus) Task Number: BGTaskNumber Error Message: mBackEndMessage
NoReportSubmitted	Run Script	Parms: NoReportSubmitted()
Print	Run Script	Parms: CheckEntriesPrint()
ReportSubmitted	Run Script	Parms: ReportSubmitted()

Variables:

Name	Value
BGTaskNameDMLabor	LSP_DM_DirectMaterialLaborPercentageReport
BGTaskNameFGSales	LSP_DM_FGSalesReport
BGTaskNameInvTurnover	LSP_DM_InventoryTurnoverReport
BGTaskNameMiscTran	LSP_DM_MiscellaneousTransactionReport
BGTaskNameWIPShopFloor	LSP_DM_WIPShopFloorReport
BGTaskParmDMLabor	,V(StartDate),V(EndDate),V(StartProdCode),V(EndProdCode), V(StartModel),V(EndModel)
BGTaskParmFGSales	,V(StartDate),V(EndDate)
BGTaskParmInvTurnover	,V(DetailedOption)
BGTaskParmMiscTran	,V(StartDate),V(EndDate)
BGTaskParmWIPShopFloor	,

BACKGROUND TASK DEFINITIONS**1. LSP_DM_DirectMaterialLaborPercentageReport****Executable Name:** LSP_Rpt_DM_DirectMaterialLaborPercentageReport**Executable Type:** RPT**Max Concurrent:** 20**Report Options: Output Format:** Excel**2. LSP_DM_FGSalesReport****Executable Name:** LSP_Rpt_DM_FinishedGoodsSalesReport**Executable Type:** RPT**Max Concurrent:** 20**Report Options: Output Format:** Excel**3. LSP_DM_InventoryTurnoverReport****Executable Name:** LSP_Rpt_DM_InventoryTurnOverReport**Executable Type:** RPT**Max Concurrent:** 20**Report Options: Output Format:** Excel



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4. LSP_DM_MiscellaneousTransactionReport

Executable Name: LSP_Rpt_DM_MiscellaneousTransactionReport**Executable Type:** RPT**Max Concurrent:** 20**Report Options:** Output Format: Excel

5. LSP_DM_WIPShopFloorReport

Executable Name: LSP_Rpt_DM_WIPShopFloorReport**Executable Type:** RPT**Max Concurrent:** 20**Report Options:** Output Format: Excel

SCREENSHOTS

Infor ERP SL (LSPI_Live) - LSP Direct Material Reports

Form Actions Edit View Window Help

Welcome System Administrator | Sign Out

LSP Direct Material Reports

Explorer

☐ Finished Goods and Sales Report

☐ Miscellaneous Transaction Report

☐ DM and Labor Percentage Report

Start Date:

End Date:

Product Code:

Model:

☐ Inventory Turnover Report

Show detailed transactions? ☐ Yes ☐ No

☐ WIP Shop Floor Report

Print

LSP Direct Material Reports

(no LSP Direct Material Reports in collection)

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CONSLUSIONS AND RECOMMENDATIONS

- Use this form to generate an excel file for one or more of the following reports: FG and Sales Report, Miscellaneous Transaction Report, DM and Labor Percentage Report, Inventory Turnover Report and WIP Shop Floor Report.
- Start and End Date value will be required fields if one or more of the following reports are selected: FG and Sales Report, Miscellaneous Transaction Report and DM and Labor Percentage Report.
- If DM and Labor Percentage Report option was selected, user may have the option to add filter for the start and end Product Code and Model.
- Available values for product code are all product code that starts with "FG-". Available values for the start and end model is based from the values selected as the start and end product code. If the product code is blank, it will show all models where the product code of those model starts with "FG-".
- If Inventory Turnover Report option was selected, user will have the option if the output of the report will contains the detailed material transactions. The default value is "No".



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- Start Date and End Date values have no effect in the output WIP Shop Floor Report and Inventory Turnover Report because the output and values in these reports will be based on the actual date when the reports was generated.
- It is recommended to use monthly filter (first and last day of the month as start and end date) for the FG and Sales report and Miscellaneous Transaction Report. In DM and Labor Percentage report, user may filter dates for more than one month for analysis purposes. It is better to generate first the monthly of FG and Sales and Miscellaneous Transaction report in a monthly basis, then generate for DM and Labor Percentage report in different date filter (one month or more).

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