	Line Seiki Philippines, Inc.	ERP General Activity Request Result and Technical Notes Documentation		Page 1 of 2
Title:	Productivity Index Report	ERP Document Number:	21-ERPDOC-002	Rev. No.: 0

Description: This documentation contains the specifications of the LSP Customized Report - Productivity Index Report. The report output have two sheets named Summary and Detailed productivity index.

Stored Procedures

1. LSP_Rpt_ProductivityIndex_DetailedSp

Parameters: (1) StartDate, (2) EndDate and (3) IsSummary

Source Tables:

Table Name	Table Alias	Join Type	Join Conditions
jobtran	jt	PRIMARY TABLE	N/A
job	j	INNER JOIN	jt.job = j.job AND jt.suffix = j.suffix
item	i	INNER JOIN	j.item = i.item
jrt_sch	js	INNER JOIN	i.job = js.job AND i.suffix = js.suffix AND jt.oper_num = js.oper_num
wc	w	INNER JOIN	jt.wc = w.wc
Filter conditions: (jt.trans_type = 'R' OR jt.trans_type = 'M') AND jt.trans_date >= @StartDate AND jt.trans_date <= @EndDate			

Columns

Column Name	Column Source	Definition
job	jt.job	Job Order Number
suffix	jt.suffix	Job Order Suffix
item	j.item	Item Code
item_desc	i.description	Item Description
trans_date	jt.trans_date	Transaction date from job transaction
trans_type	jt.trans_type	Transaction type from job transaction
qty_complete	jt.qty_complete	Completed quantity
oper_num	jt.oper_num	Operation number of job transaction
wc	jt.wc	Work center of Job transaction
wc_desc	w.description	Work center description
std_unit	js.run_lbr_hrs	Standard unit labor per piece in Hrs.
labor_min_per_pc	js.run_lbr_hrs * 60	Standard unit labor per piece in Mins.
std_labor_hrs	(js.run_lbr_hrs * jt.qty_complete)	Standar labor time for job completion in Hrs.
actl_labor_hrs	jt.a_hrs	Actual labor time of job transaction in Hrs.
std_labor_min	(js.run_lbr_hrs * jt.qty_complete) * 60	Standar labor time for job completion in Mins.
actl_labor_min	(jt.a_hrs,0) * 60	Actual labor time of job transaction in Mins.
WorkCenterClassification	w.Uf_workcenter_class	Work Center Classification
start_time	jt.start_time	Start Time of Job Transaction
end_time	jt.end_time	End Time of Job Transaction

2. LSP_Rpt_ProductivityIndex_SummarySp

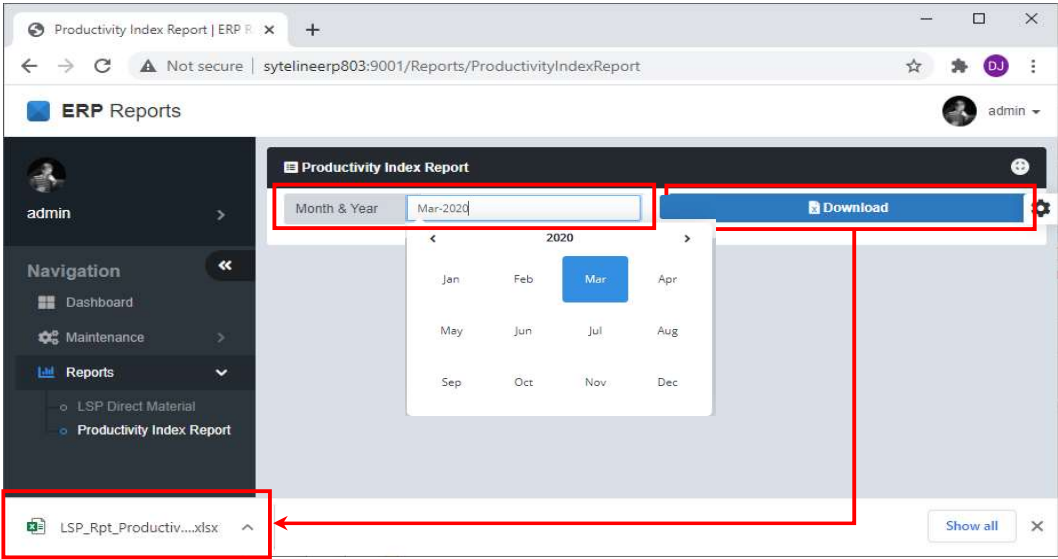
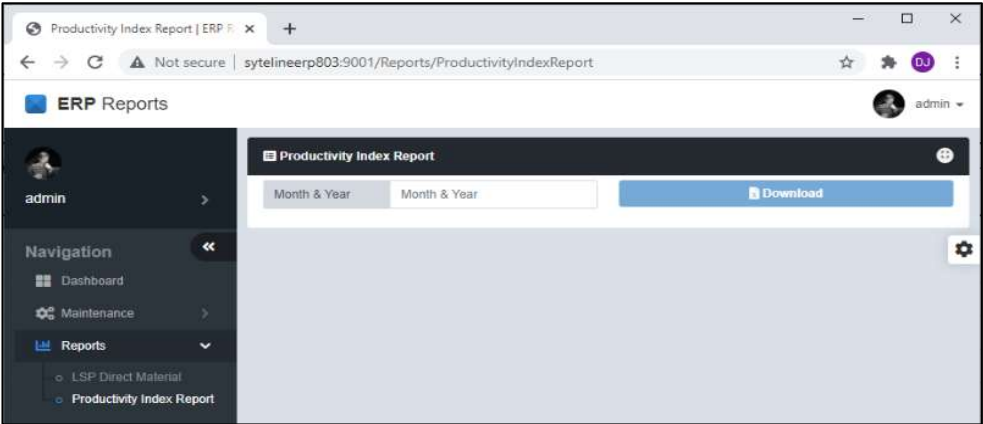
Parameters: (1) StartDate and (2) EndDate

Procedure

- Execute stored procedure LSP_Rpt_ProductivityIndex_DetailedSp passing StartDate and EndDate parameters.
- Create Common Table Expressions (CTE) using wc (work centers) table getting the unique Work Center Classifications. Joining the result table of the executed detailed productivity index stored procedures getting the first half, second half and month total of standard and actual labor time.

	Line Seiki Philippines, Inc.	ERP General Activity Request Result and Technical Notes Documentation		Page 2 of 2	
Title:	Work Center Classification in Work Center Form	ERP Document Number:	21-ERPDOC-001	Rev. No.:	0

SCREENSHOTS



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