Process Documentation for Laptop_Order_Management (LOM)

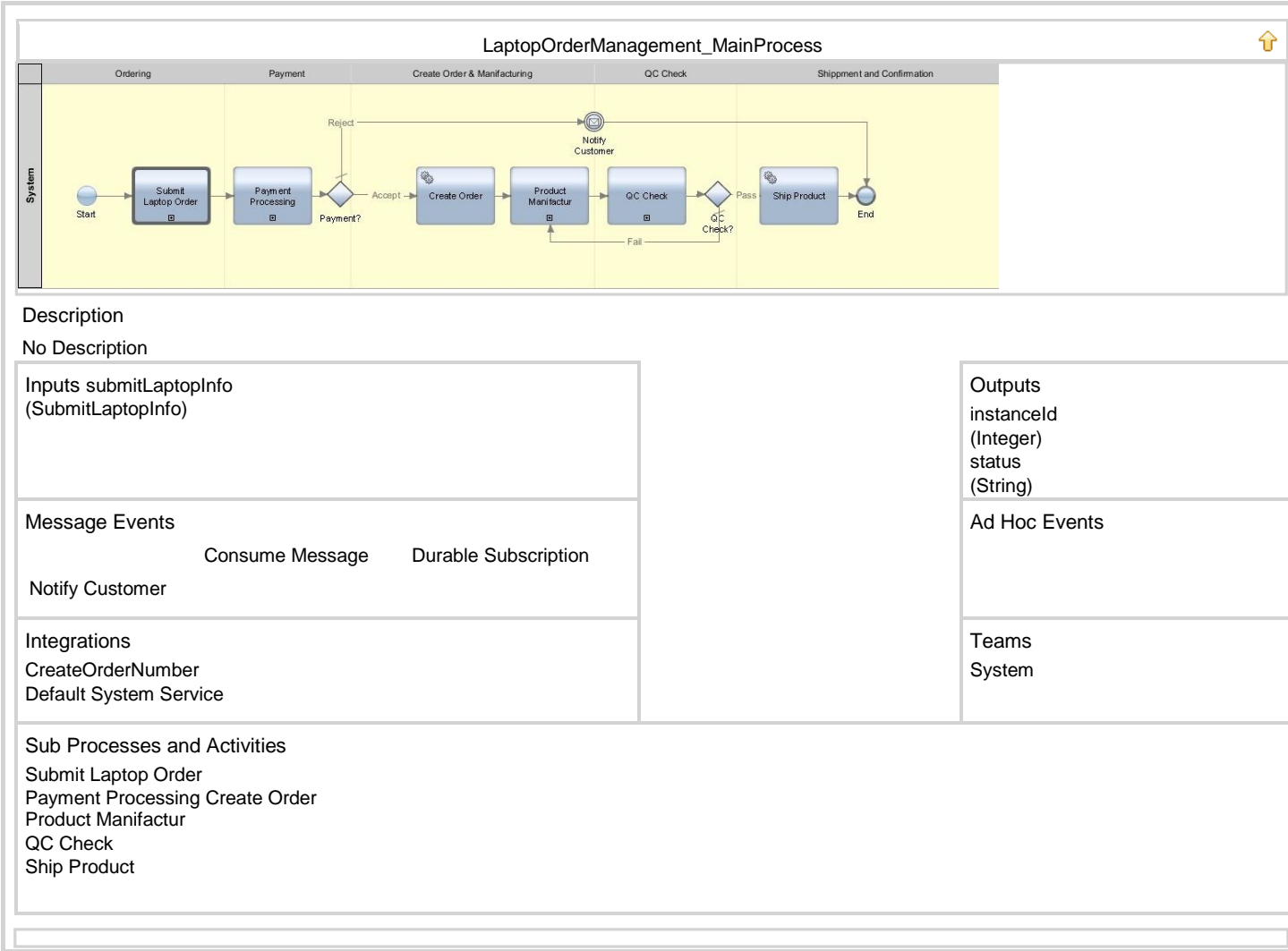## Laptop_Order_Management

7/27/16
Main
B11LOM_V1.0003
essuser4

Table of Contents

Batch11_Laptop_Order_Management (B11LOM)	⬆

Description

This process app is used to build Laptop Order Management process. This is batch 11 of EdvenSoft Solutions

Main	B11LOM_V1.0003
No Description	No Description

Exposed Processes	**Exposed Services**
LaptopOrderManagement_MainProcess	LaptopOrderSubmitForm

Teams	**Process App Settings**
ESS_MGR_TEAM	**Toolkits**
	System Data (8.5.6.0)
	Coaches (8.5.6.0)
	Dashboards (8.5.6.0)
	Content Management (8.5.6.0)
	Rakesh (V1)
	Coach CSS
	coach_designer.css
	Coach XSL
	CoachDesigner.xsl
	Enable process monitoring through IBM Business Monitor Not Enabled

LaptopOrderManagement_MainProcess

| Ordering | Payment | Create Order & Manifacturing | QC Check | Shippment and Confirmation |

System

Reject — Notify Customer

Start — Submit Laptop Order — Payment Processing — Payment? — Accept — Create Order — Product Manifactur — QC Check — QC Check? — Pass — Ship Product — End

Fail

Description

No Description

| Inputs submitLaptopInfo (SubmitLaptopInfo) | Outputs instanceId (Integer) status (String) |

Message Events		Ad Hoc Events
	Consume Message Durable Subscription	
Notify Customer		

| Integrations CreateOrderNumber Default System Service | Teams System |

Sub Processes and Activities

Submit Laptop Order
Payment Processing Create Order
Product Manifactur
QC Check
Ship Product

LaptopOrderManagement_MainProcess ⬆

Submit Laptop Order

Linked Process

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

tw.local.submitLaptopInfo ⇨ submitLaptopInfo

Output Mapping

laptopOrderFlowControlData ⇨ tw.local.laptopOrderFlowControlData

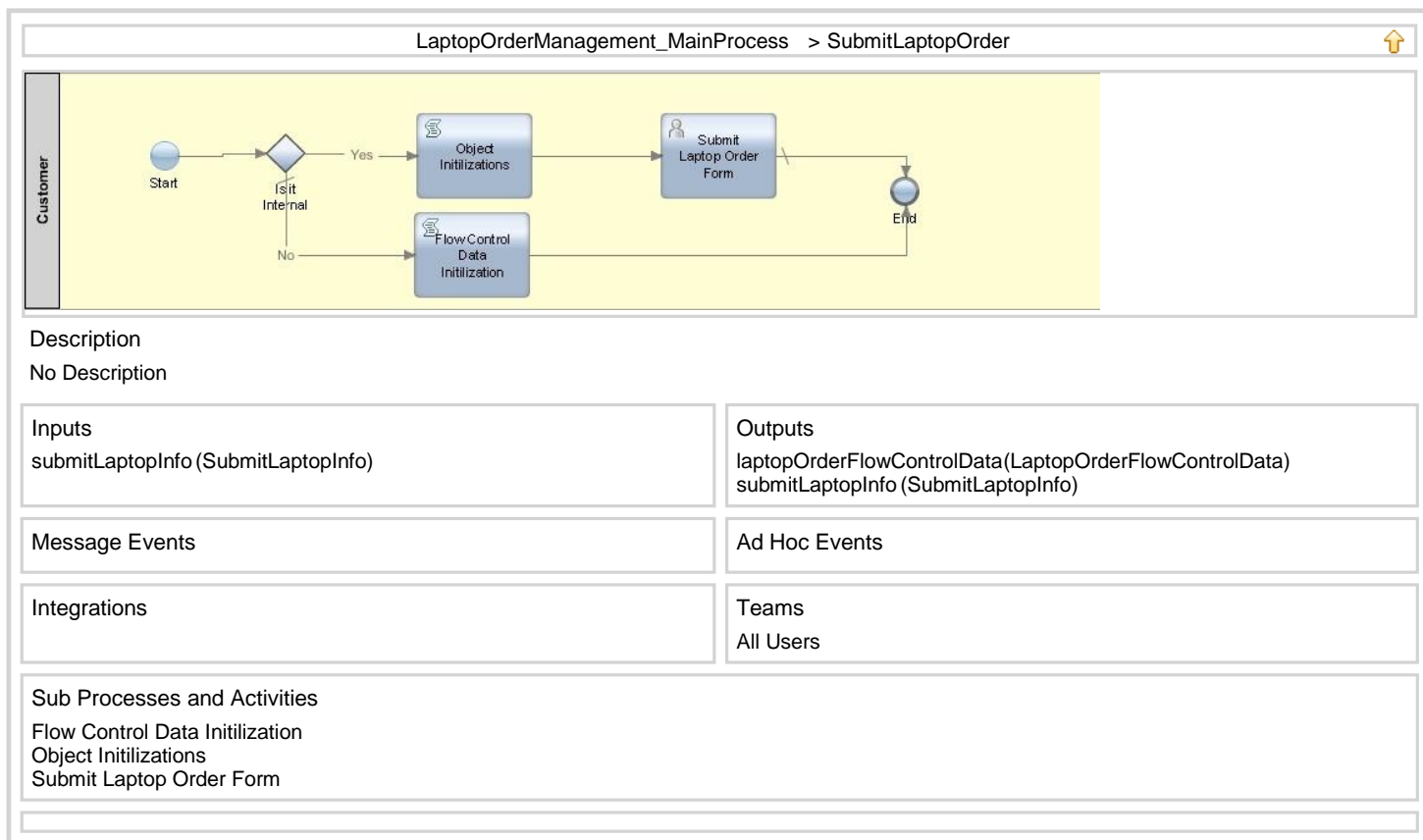submitLaptopInfo ⇨ tw.local.submitLaptopInfo

Attached Events

Routing

Auto-Tracked Fields
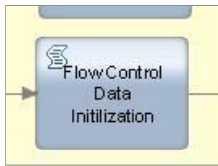
Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > SubmitLaptopOrder

Description

No Description

Inputs	Outputs
submitLaptopInfo (SubmitLaptopInfo)	laptopOrderFlowControlData (LaptopOrderFlowControlData) submitLaptopInfo (SubmitLaptopInfo)

Message Events	Ad Hoc Events

Integrations	Teams
	All Users

Sub Processes and Activities

Flow Control Data Initilization
Object Initilizations
Submit Laptop Order Form

LaptopOrderManagement_MainProcess > SubmitLaptopOrder

Flow Control Data Initilization

Script

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
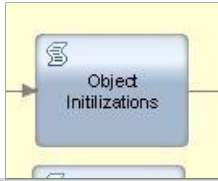Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > SubmitLaptopOrder

Object Initilizations

Script

No Description

Preconditions	Task Header
Event : NO_PRECONDITION	Subject :
	Narrative :
Expression :	

Input Mapping	Output Mapping

Attached Events	Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > SubmitLaptopOrder ⬆

Submit Laptop Order Form

User Task

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

tw.local.submitLaptopInfo ⇨ submitLaptopInfo

Output Mapping

submitLaptopInfo ⇨ tw.local.submitLaptopInfo
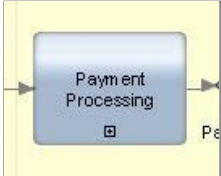
Attached Events
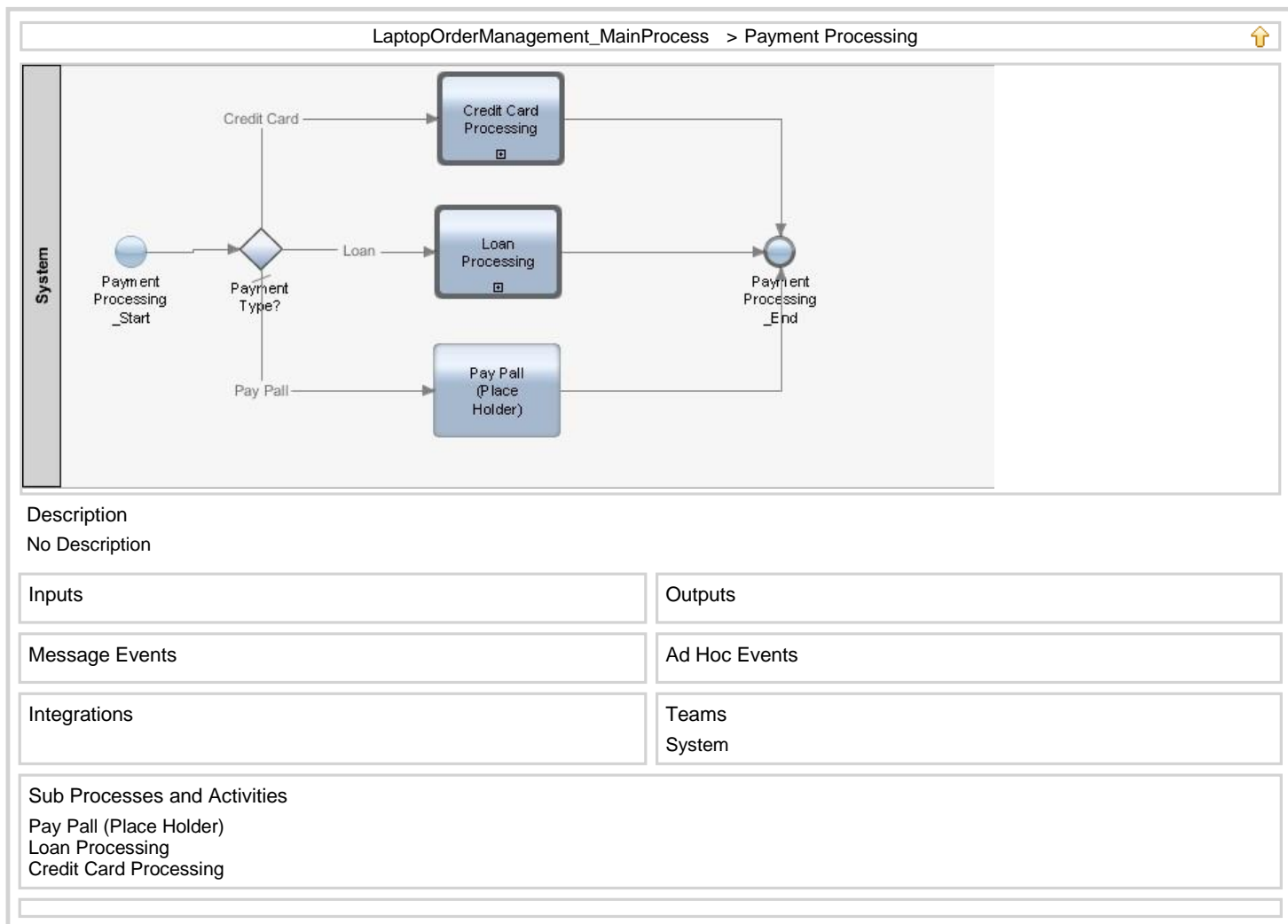
Routing

Assign To : Lane
User Distribution : None

Associated Tags

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
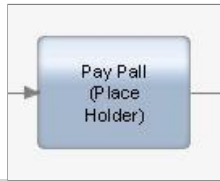Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess	⬆

Payment Processing

Subprocess

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess   > Payment Processing

Description

No Description

Inputs	Outputs

Message Events	Ad Hoc Events

Integrations	Teams
	System

Sub Processes and Activities

Pay Pall (Place Holder)
Loan Processing
Credit Card Processing

LaptopOrderManagement_MainProcess > Payment Processing	⬆

Pay Pall (Place Holder)

None

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
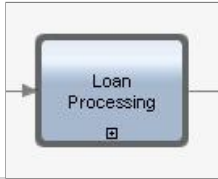Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > Payment Processing

Loan Processing

Linked Process

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :

Input Mapping

tw.local.laptopOrderFlowControlData ➡ laptopOrderFlowControlData

tw.local.submitLaptopInfo.loanInfo ➡ loanInfo

tw.local.submitLaptopInfo.customerDetails ➡ customerDetails

Output Mapping

loanDecision ➡
tw.local.laptopOrderFlowControlData.isPaymentApproved

Attached Events

Routing

Auto-Tracked Fields

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
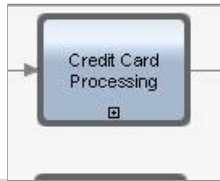Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > Payment Processing

Credit Card Processing

Linked Process

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :

Input Mapping

tw.local.submitLaptopInfo.customerDetails ⇨ customerDetails

tw.local.submitLaptopInfo.creditCardInfo ⇨ creditCard   tw.local.submitLaptopInfo.billingAddress ⇨ billAddress

Output Mapping

isCreditCardApproved ⇨ tw.local.laptopOrderFlowControlData.isPaymentApproved

Attached Events

Routing

Auto-Tracked Fields

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
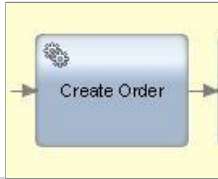Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess
Create Order

System Task

No Description

Preconditions	Task Header
Event : NO_PRECONDITION	Subject :
Expression :	Narrative :

Input Mapping	Output Mapping
	orderDetails ➡ tw.local.orderDetails

Attached Events	Routing
	Assign To : Lane
	User Distribution : None

Associated Tags

Key Performance Indicator
Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess ⬆
Product Manifactur

Subprocess

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :
Input Mapping	Output Mapping
Attached Events	Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
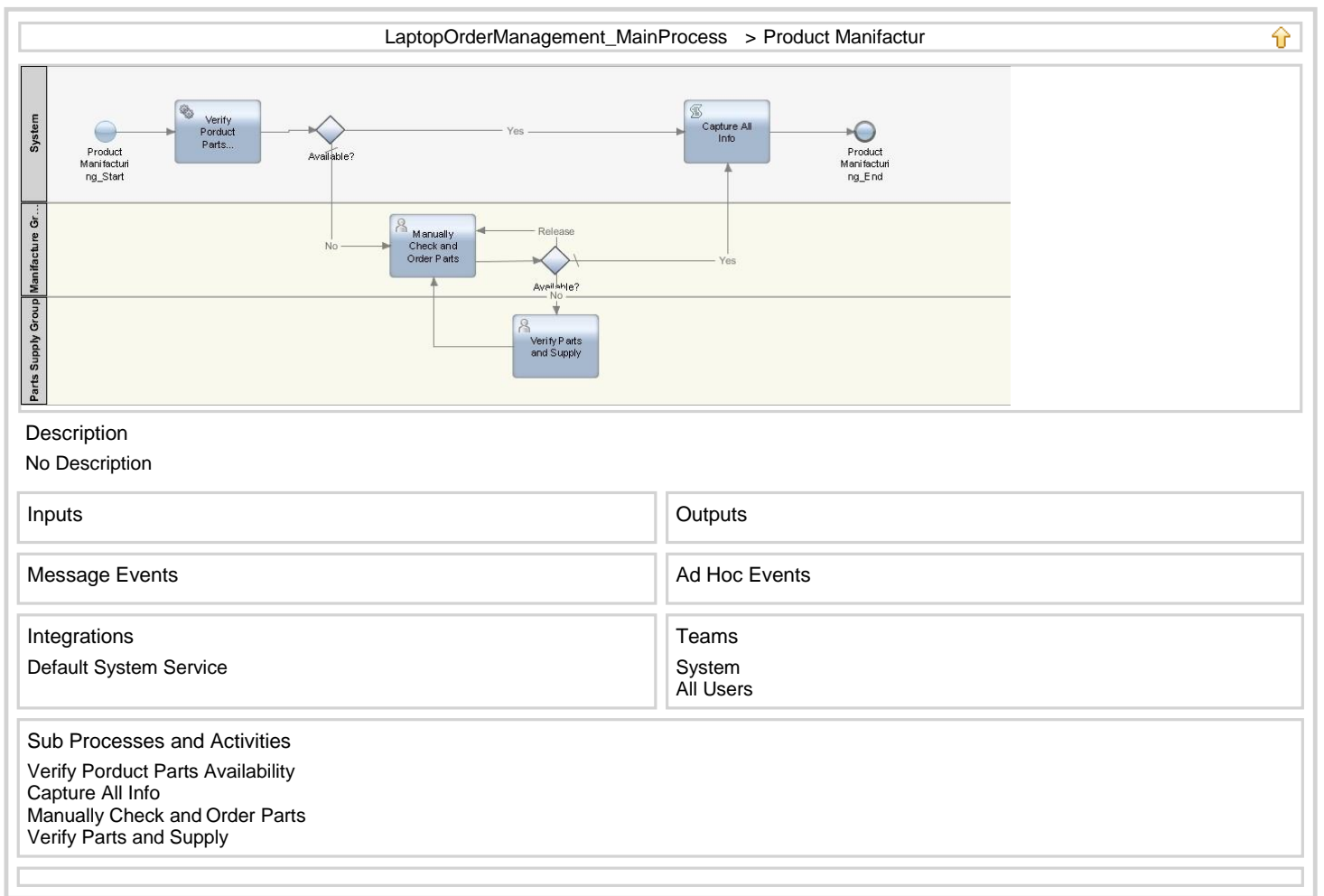Rework
Rework
Total Time (Clock)
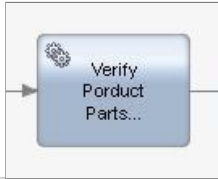Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess   > Product Manifactur

Description
No Description

Inputs	Outputs

Message Events	Ad Hoc Events

Integrations	Teams
Default System Service	System All Users

Sub Processes and Activities

Verify Porduct Parts Availability
Capture All Info
Manually Check and Order Parts
Verify Parts and Supply

LaptopOrderManagement_MainProcess > Product Manifactur

Verify Porduct Parts Availability

System Task

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing

Assign To : Lane
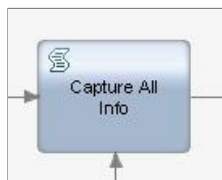User Distribution : None

Associated Tags

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > Product Manifactur

Capture All Info

Script

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :
Input Mapping	Output Mapping
Attached Events	Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
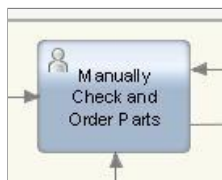Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > Product Manifactur   ⬆
Manually Check and Order Parts

User Task

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing

Assign To : Lane
User Distribution : None

Associated Tags

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > Product Manifactur	⬆

Verify Parts and Supply

User Task

No Description

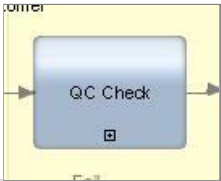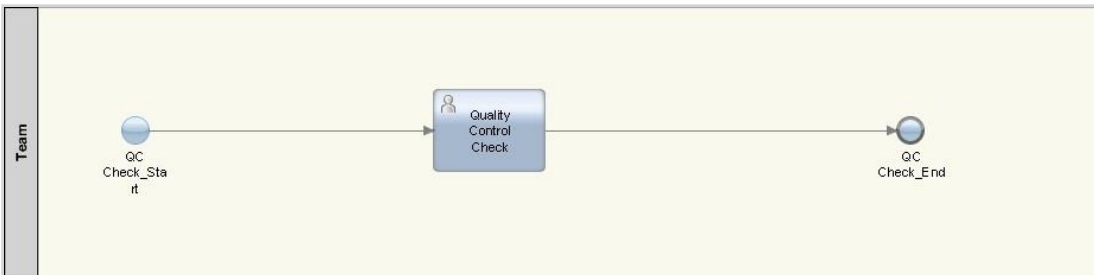| Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :
Input Mapping	Output Mapping
Attached Events	Routing Assign To : Lane User Distribution : None

Associated Tags

Key Performance Indicator
Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess
QC Check

Subprocess

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :

Input Mapping	Output Mapping

Attached Events	Routing

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
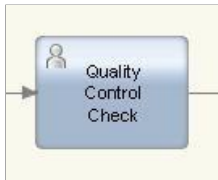Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess > QC Check

Description
No Description

Inputs	Outputs

Message Events	Ad Hoc Events

Integrations	Teams All Users

Sub Processes and Activities
Quality Control Check

LaptopOrderManagement_MainProcess > QC Check ⬆

Quality Control Check

User Task

No Description

Preconditions	Task Header
Event : NO_PRECONDITION Expression :	Subject : Narrative :
Input Mapping	Output Mapping
Attached Events	Routing Assign To : Lane User Distribution : None

Associated Tags

Key Performance Indicator

Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LaptopOrderManagement_MainProcess	⬆

Ship Product

System Task

No Description

Preconditions

Event :
NO_PRECONDITION

Expression :

Task Header

Subject :

Narrative :

Input Mapping

Output Mapping

Attached Events

Routing
Assign To : Lane
User Distribution : None

Associated Tags

Key Performance Indicator
Cost
Cost
Execution Time (Clock)
Execution Time (Clock)
Labor Cost
Labor Cost
Resource Cost
Resource Cost
Rework
Rework
Total Time (Clock)
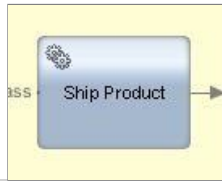Total Time (Clock)
Value Add
Value Add
Wait Time (Clock)
Wait Time (Clock)

LOM_SLA 🔼

Description

Exposing
Exposed to : ESS_MGR_TEAM

Variables

External Name	Variable Name	Description	Default Value	In-Progress	Variable Type
CREDITCARD_APPROVAL_MAX_WAIT	CREDITCARD_APPROVAL_MAX_WAIT		10	true	Integer
LOAN_APPROVAL_MAX_WAIT	LOAN_APPROVAL_MAX_WAIT	This Variable is configurable to change the Loan Approval Max Wait time. Time is configured in minitues. Ex: 2 Mins	2	true	Integer

REST_RESOURCES 🔼

Description

Exposing
Exposed to :

Variables

External Name	Variable Name	Description	Default Value	In-Progress	Variable Type
REST_WEATHER	REST_WEATHER		/data/2/5/weather	false	String

ESS_MGR_TEAM 🔼

Description

Members - Standard Members
bpmadmin (User) essuser1 (User)