



SINTEX PRODUCTION

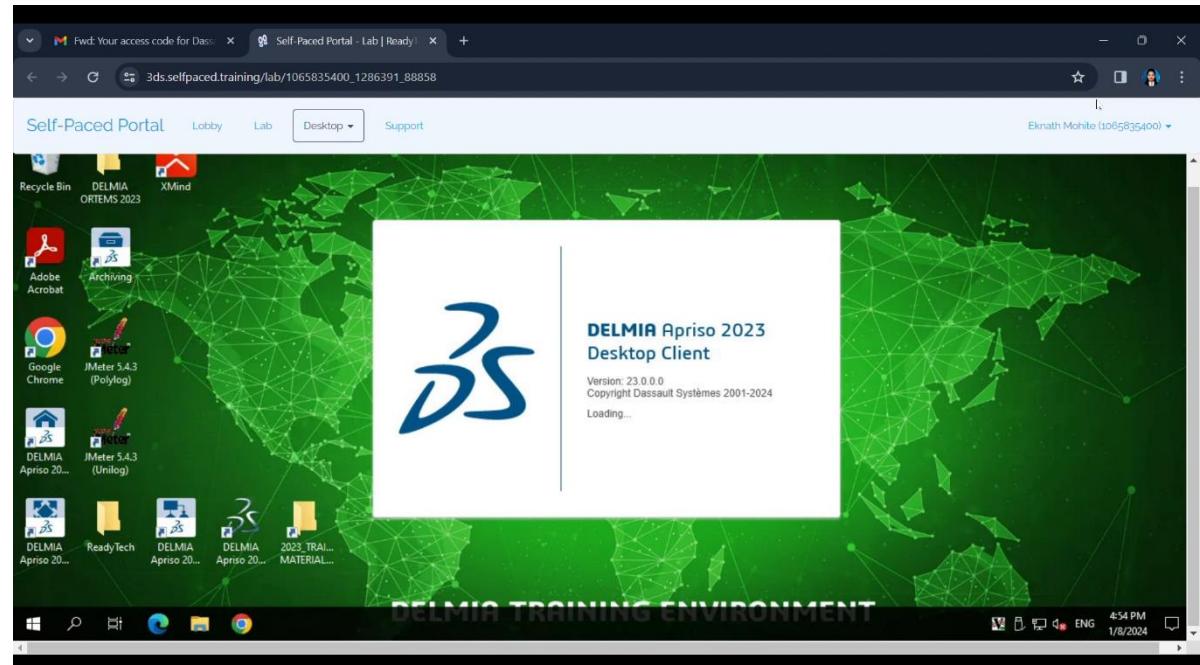
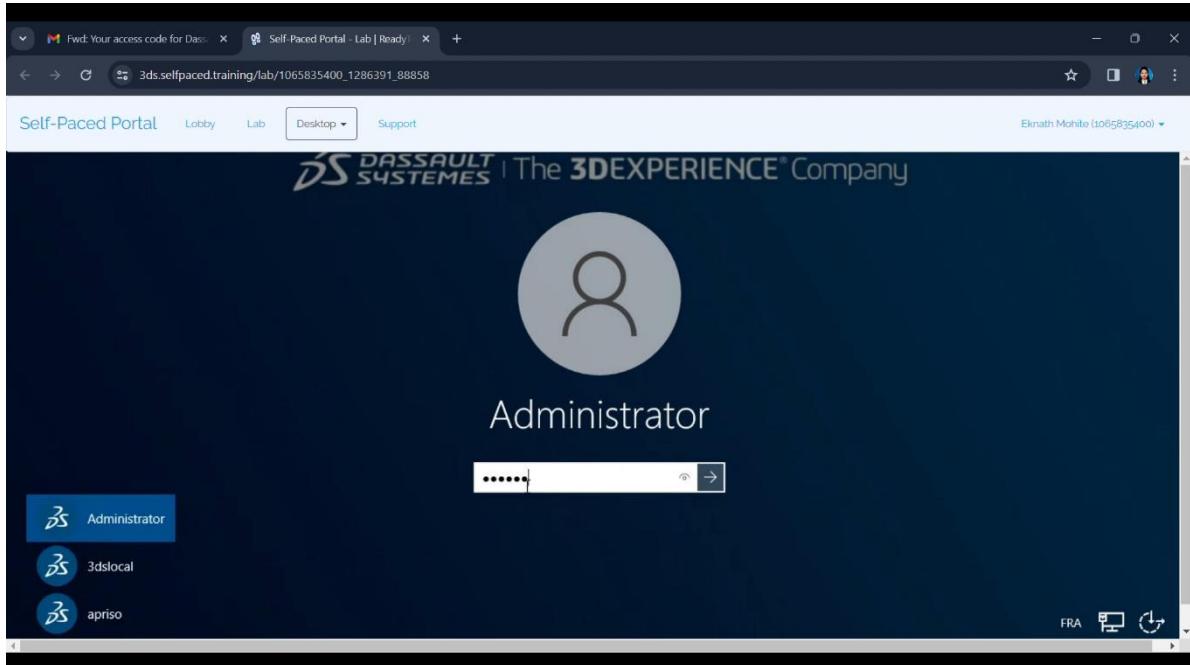


MASTER DATA CONIGURATION

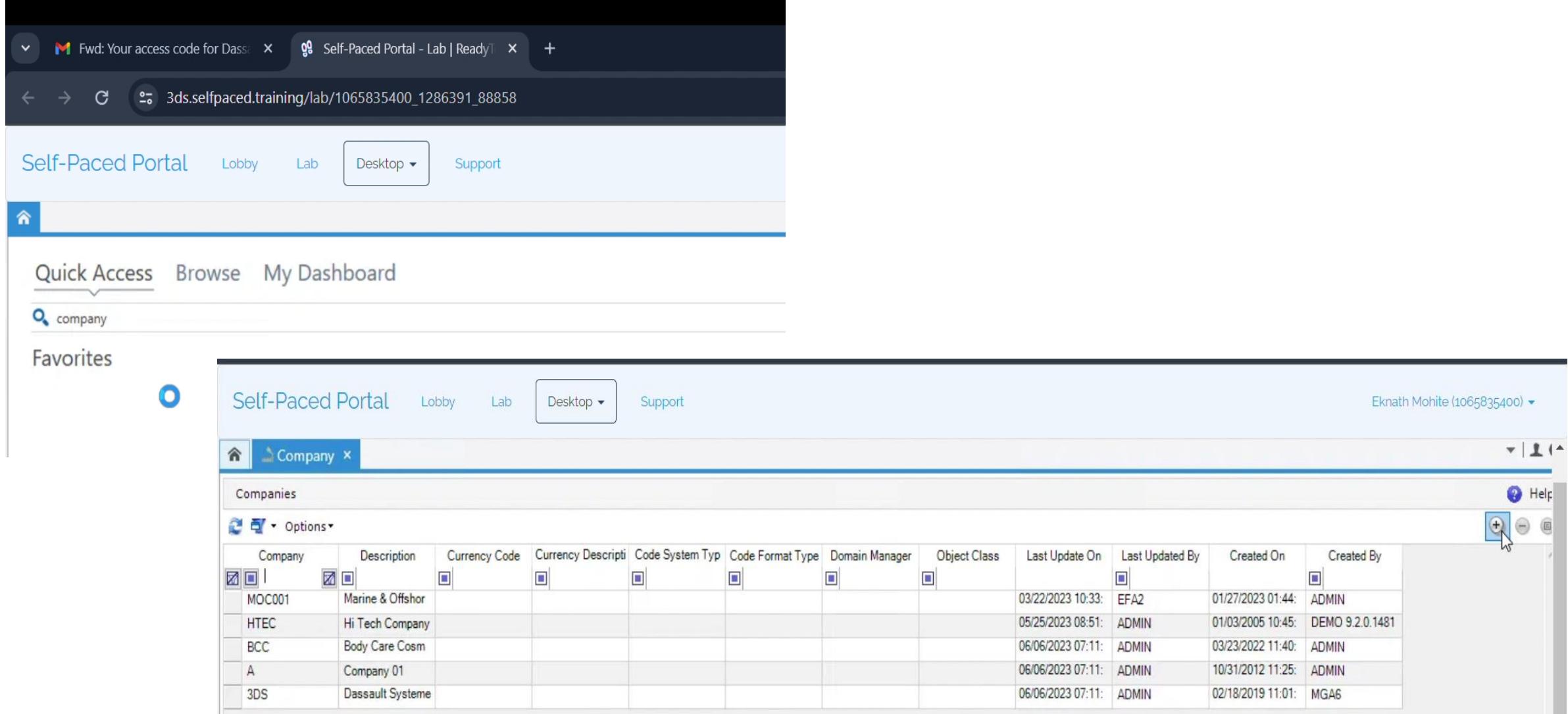
Synthocraft is a leading manufacturing company specializing in sintex water tank 1000 ltrs, utilizing advanced technology and quality to deliver products that exceed customer expectations. Their dedicated team ensures precision in design, production, and distribution.



- 3DS Self paced Learning Portal and login into Administrator with the credentials.
- Open - DELMIA Apriso Desktop Client



- In the Search Bar Type “Company” and Select It
 → Click On Add Action to create a New Company



The screenshot shows a web-based application interface. At the top, there is a navigation bar with tabs: "Self-Paced Portal", "Lobby", "Lab", "Desktop", and "Support". Below the navigation bar, there is a search bar with the placeholder text "company".

The main content area displays a table titled "Companies". The table has columns for Company, Description, Currency Code, Currency Descripti, Code System Typ, Code Format Type, Domain Manager, Object Class, Last Update On, Last Updated By, Created On, and Created By. There are five rows of data in the table:

Company	Description	Currency Code	Currency Descripti	Code System Typ	Code Format Type	Domain Manager	Object Class	Last Update On	Last Updated By	Created On	Created By
MOC001	Marine & Offshor							03/22/2023 10:33:	EFA2	01/27/2023 01:44:	ADMIN
HTEC	Hi Tech Company							05/25/2023 08:51:	ADMIN	01/03/2005 10:45:	DEMO 9.2.0.1481
BCC	Body Care Cosm							06/06/2023 07:11:	ADMIN	03/23/2022 11:40:	ADMIN
A	Company 01							06/06/2023 07:11:	ADMIN	10/31/2012 11:25:	ADMIN
3DS	Dassault Systeme							06/06/2023 07:11:	ADMIN	02/18/2019 11:01:	MGA6

In the bottom right corner of the table, there is a blue square button with a white plus sign (+) and a cursor arrow pointing towards it.

→ Name the Company and Description



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company x

Companies > Company

General RFID System

Company Currency Code

SynthoCraft

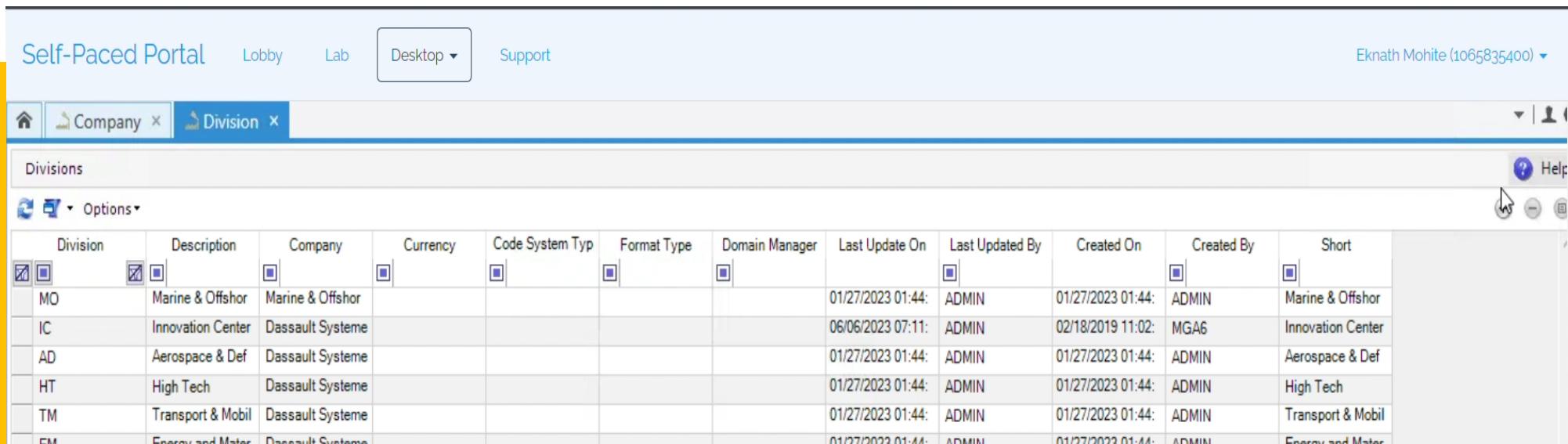
Short Description Medium Description Extended Description

SynthoCraft Pvt. Ltd.

Save Refresh Close

Saves the changes made to the currently open document.

In the Search Bar Type “Division” and Select It



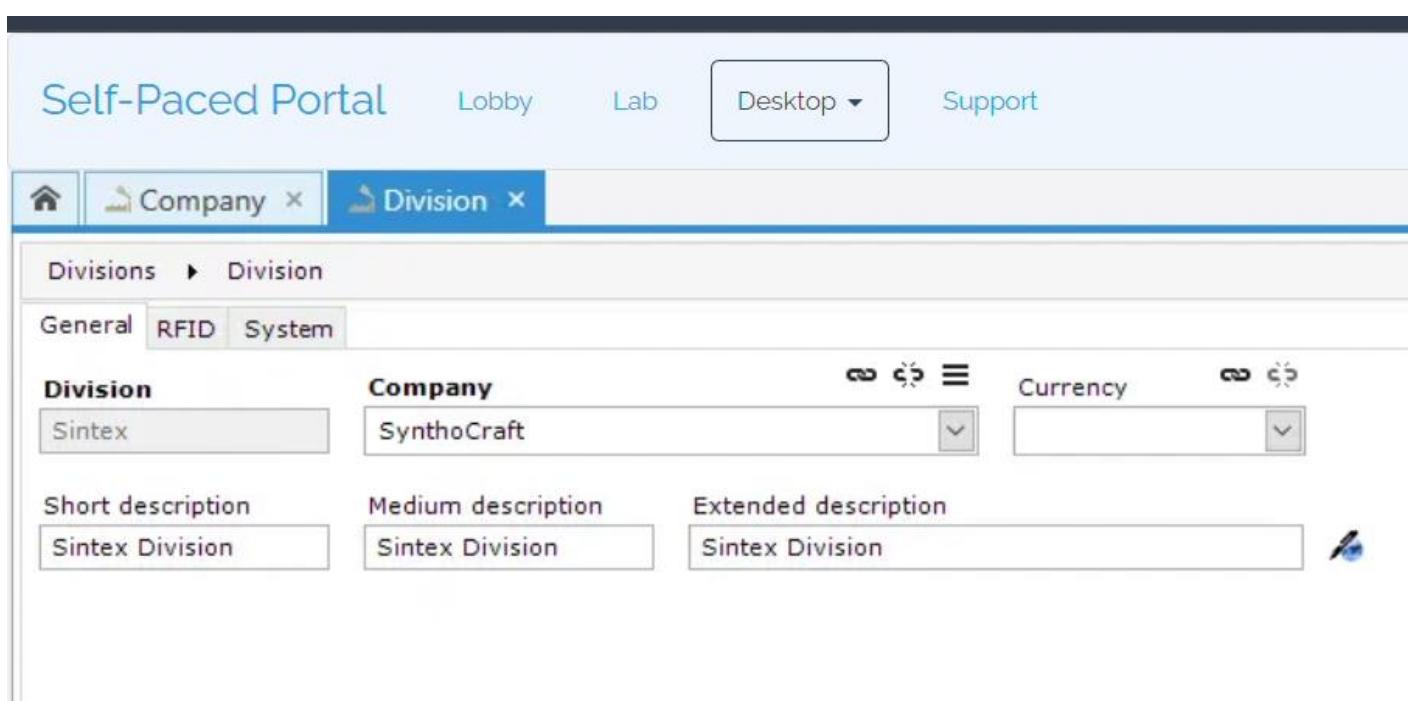
Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company Division

Divisions

Options ▾

Division	Description	Company	Currency	Code System Typ	Format Type	Domain Manager	Last Update On	Last Updated By	Created On	Created By	Short
MO	Marine & Offshor	Marine & Offshor					01/27/2023 01:44:	ADMIN	01/27/2023 01:44:	ADMIN	Marine & Offshor
IC	Innovation Center	Dassault Systeme					06/06/2023 07:11:	ADMIN	02/18/2019 11:02:	MGA6	Innovation Center
AD	Aerospace & Def	Dassault Systeme					01/27/2023 01:44:	ADMIN	01/27/2023 01:44:	ADMIN	Aerospace & Def
HT	High Tech	Dassault Systeme					01/27/2023 01:44:	ADMIN	01/27/2023 01:44:	ADMIN	High Tech
TM	Transport & Mobil	Dassault Systeme					01/27/2023 01:44:	ADMIN	01/27/2023 01:44:	ADMIN	Transport & Mobil
FM	Energy and Mater	Dassault Systeme					01/27/2023 01:44:	ADMIN	01/27/2023 01:44:	ADMIN	Energy and Mater



Self-Paced Portal Lobby Lab Desktop ▾ Support

Company Division

Divisions ▶ Division

General RFID System

Division: Sintex Company: SynthoCraft Currency:

Short description: Sintex Division Medium description: Sintex Division Extended description: Sintex Division



Home - In the Search Bar Type “Facility” and Select It. Click on “C1P1” Facility



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Home Company Division Facility

Facilities

Options ▾ Explore + -

Facility	Description	Company	Purchasing Organi	Sales Organizatio	Union	Labor Jurisdiction	Default Over Rece	Division	Track Attendance	Track Labor	Track Resource L	Calendar	Calenda
AD1	Aerospace & Def	3DS					= 100.0000000000	AD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AD1_CAL	=
C1P1	Apriso Plant C1P	BCC					= 100.0000000000	Lipsticks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	CAL C1P1	=
C1P2	Apriso Plant C1P						= 0.0000000000		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
EM1	Mining Operation	3DS					= 100.0000000000	EM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
EM2	Steel Operation	3DS					= 100.0000000000	EM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EM2_CAL	
HT1	High Tech Facility	3DS					= 100.0000000000	HT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
IC1	Industrial Center	3DS					= 100.0000000000	IC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IC1_CAL	
IC2	National Institute f	3DS					= 100.0000000000	IC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
IE1	Industrial Equipm	3DS					= 100.0000000000	IE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IE1_CAL	
LE1	Learning Experie	3DS					= 100.0000000000	LE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LE1_CAL	
LS1	Life Sciences Fac	3DS					= 100.0000000000	LS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MO1	Marine & Offshor	MOC001					= 100.0000000000	MO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MO1_CAL	
Tempe	Tempe	HTEC					= 0.0000000000	AEROSPACE EL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
TM1	Transport & Mobil	3DS					= 100.0000000000	TM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TM1_CAL	
TM2	Transport & Mobil	3DS					= 100.0000000000	TM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Home - In the Search Bar Type “WorkCentre” and Select It. Click on Add function.



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Home Company Division Facility Work Center

Work Centers

Options ▾

Work Center	Work Center Nam	Facility	Division	Company	Cost Center	Department	Building	Union Name	Labor Jurisdiction	Receipt Location	Receipt Warehou	Default Put Away	Put Awa
AD13AX01		AD1	AD	3DS		AD1DTMCH01				AD13AX01IN	AD1PRD	AD13AX01OUT	AD1PRD
AD15AX01		AD1	AD	3DS		AD1DTMCH01				AD15AX01IN	AD1PRD	AD15AX01OUT	AD1PRD
AD1ASY01													
AD1ASY02													
AD1ASY03													
AD1ASY04													
AD1ASY05													
AD1ASY06													
AD1ASY07													
AD1ASY08													
AD1ASY09													
AD1ASY10													
AD1ASY11													
AD1ASY12													
AD1HNG01		AD1	AD	3DS		AD1DTMNT01				AD1HNG01IN	AD1PRD	AD1HNG01OUT	AD1PRD
AD1MCH01		AD1	AD	3DS		AD1DTMCH01				AD1MCH01IN	AD1PRD	AD1MCH01OUT	AD1PRD
AD1QLT01		AD1				AD1DTQLT01							AD13AX01IN

**Name the WorkCentre and add Description. Link with : Company , Facility & Division.
Similarly add another WorkCenter : “Extrusion_wc” and Link the same.**



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company Division Facility Work Center

Work Centers > Work Center

General RFID Groups Links Parent Child Special Relation System

Work Center

Furnace_WC	Work Center Name				
Melting and Mixing	Short Description	Melting and Mixing	Medium Description	Melting and Mixing	Extended Description
SynthoCraft	Company	C1P1	Facility		
	Department		Building		
Sintex	Division		Cost Center		
	GL Account		External ID		
	Union		Labor Jurisdiction		
Receipt Warehouse	Put Away Warehouse				

Home - In the Search Bar Type “Production Line” and Select It. Click on Add to create a new PL.



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company ▾ Division ▾ Facility ▾ Work Center ▾ Production Line ▾

Production Lines

Options ▾

Line No	Revision	Description	Facility	Min Rate	Max Rate	Throughput	Start Time	Stop Time	Format Type	Parent Production	Discontinue	Effective	Last Up
EM2COI01	VF.I.001	Coil Line	EM2										02/07/20
IC1HVAC01	VF.I.001	HVAC Line	IC1										02/07/20
IC1SEQ01	VF.I.001	IC1 Sequenced M	IC1										02/07/20
IC1SEQ02	VF.I.001	IC1 Sequenced A	IC1										02/07/20
IC21FAL1	NIAR.1	Final Assembly li	IC2										02/07/20
IE1ASY01	VF.I.001	Assembly Line 01	IE1										02/07/20
IE1BAL01	1.0	Boom Assembly L	IE1										02/07/20
IE1FAL01	1.0	Final Assembly li	IE1										02/07/20
IE1PRL01	VF.I.001	IE Production Lin	IE1										02/07/20
IE1SBL01	1.0	Swing Body Line	IE1										02/07/20
IE1UCL01	1.0	Undercarriage Lin	IE1										02/07/20
MO1BLK01	VF.I.001	Block Fabrication	MO1										02/07/20
MO1DDK01	VF.I.001	North Dry Dock	MO1										02/07/20
MO1DDK02	VF.I.001	South Dry Dock	MO1										02/07/20
MO1LAS01	VF.I.001	Laser Line	MO1										02/07/20
MO1PAN01	VF.I.001	Panel Fabrication	MO1										02/07/20
MO1PIP01	VF.I.001	Pipe Fabrication L	MO1										02/07/20

All rows loaded.

Fill the Production line no and Description and Save the Work.



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company ▾ Division ▾ Facility ▾ Work Center ▾ Production Line ▾

Production Lines > Production Line

General RFID Children System

Production Line No: PL_Sintex Revision:

Short description: Sintex 10k ltr Product Medium description: Sintex 10k ltr Product Extended description: Sintex 10k ltr Production line

Owned Facility: C1P1 Min Rate: Max Rate: Fixed Throughput

Start Time: Stop Time: Discontinue: Effective:

Parent Production:

Help Save Discard Close

Saves the changes made to the currently open document.

Home - In the Search Bar Type “Equipment Explorer” and Select It. Click on add . Name the Equipment and its Type. Link the – Facility , WorkCenter, Production Line Similarly create Another Two Equipment : Extruder and Furnace . Link the Same.

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

Company ▾ Division ▾ Facility ▾ Work Center ▾ Production Line ▾ Equipment Explorer ▾

Equipment ▶ Equipment ? Help Save Discard Close

General Details Counters Maintenance Features Tooling Assignments Links Attachments Note Production Rate DNC System

Equipment SYN_Mixer_EQ_01 **Equipment Type** Machine **Equipment Class** Active

Short Description Mixing Machine **Medium Description** Mixing Machine **Extended Description** Mixing Machine Master Equipment

Facility C1P1 **Department** **Work Center** Furnace_WC **Production Line** PL_Sintex

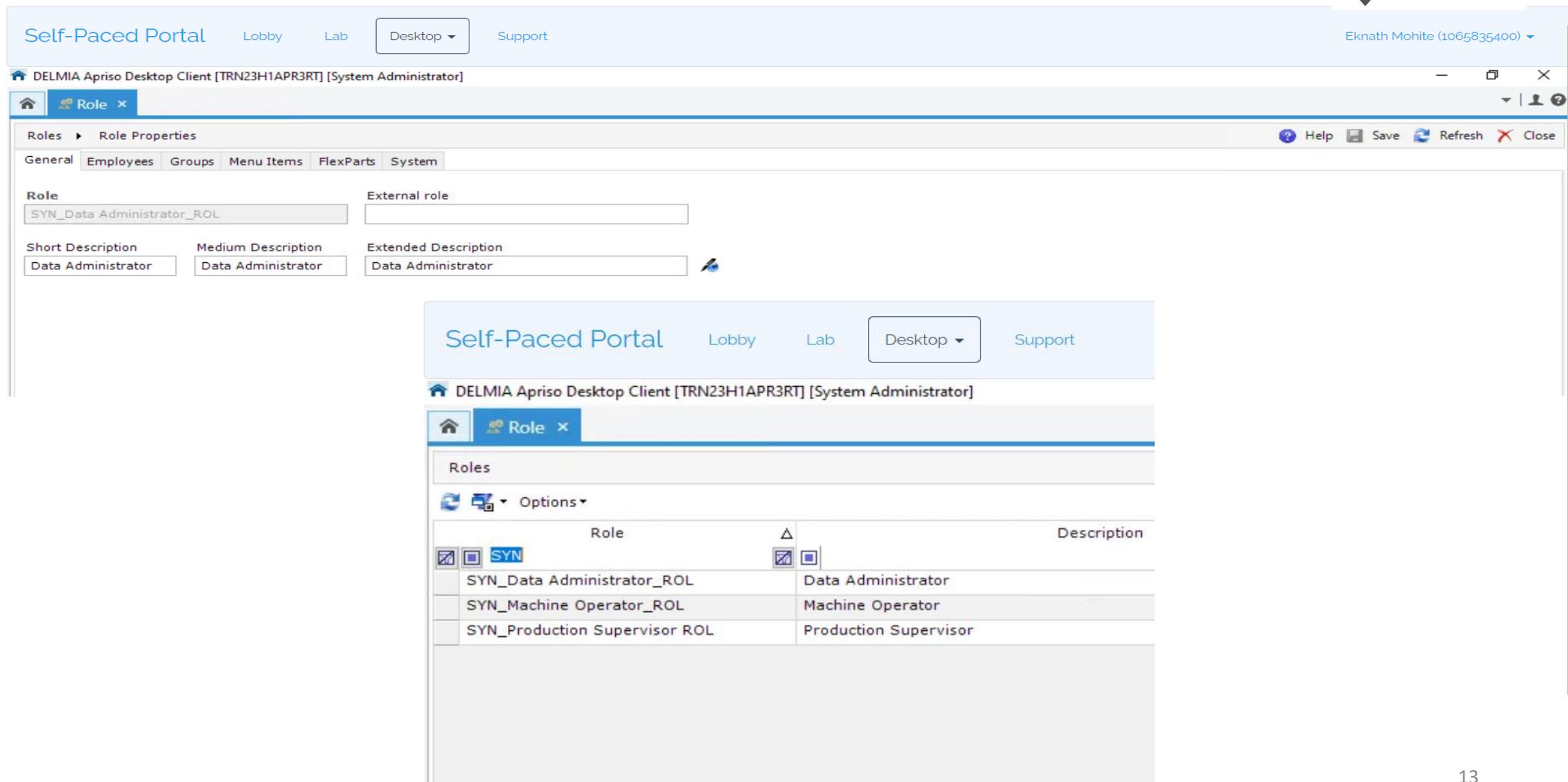
Product **BOM Number** **BOM Facility** **Serial Number** **Resource Class**

Equipment Components

Options ▾ Include Child Components

Product No	Product Revision	Description	=	Quantity	UOM Code	Effective Date	Discontinue Date	Equipment
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		=	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>

Home - In the Search Bar Type “Role” and Select It. Click on Add to create a new Role. Create Three Role :- Data Administrator , Machine Operator & Production Supervisor.



The screenshot shows the DELMIA Apriso Desktop Client interface for creating roles. The top navigation bar includes links for Self-Paced Portal, Lobby, Lab, Desktop (selected), and Support. The user is Eknath Mohite (1065835400). The main window title is "DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]" under the "Role" tab. The "General" tab is selected. The "Role" field contains "SYN_Data Administrator_ROL". The "Short Description" and "Medium Description" both show "Data Administrator". The "Extended Description" field contains "Data Administrator" with a file attachment icon. Below this, a smaller window displays the same interface for managing roles, showing a list of three created roles:

Role	Description
SYN	Data Administrator
SYN_Machine Operator_ROL	Machine Operator
SYN_Production Supervisor ROL	Production Supervisor

Home - In the Search Bar Type “Skill ” and Select It. Click on Add to create a new Skill.



A screenshot of the DELMIA Apriso Desktop Client interface. The top navigation bar includes links for 'Self-Paced Portal', 'Lobby', 'Lab', 'Desktop' (selected), and 'Support'. A user profile for 'Eknath Mohite (1065835400)' is shown on the right. The main title bar reads 'DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]'. Below the title bar is a toolbar with icons for Home, Role, and Skill, and a dropdown menu. The main content area shows 'Skills > Skill Properties'. Under the 'Skill' section, there is a text input field containing 'SYN_Sintex Productio'. Three tabs are visible: 'General' (selected), 'Employees', and 'System'. Below the tabs are three description fields: 'Short Description' (Sintex Production Skil), 'Medium Description' (Sintex Production Skil), and 'Extended Description' (Sintex Production Skill). A small edit icon is located next to the extended description field.

Home - In the Search Bar Type “Employee Maintenance” and Select It. Click on Add to create a new Employee.



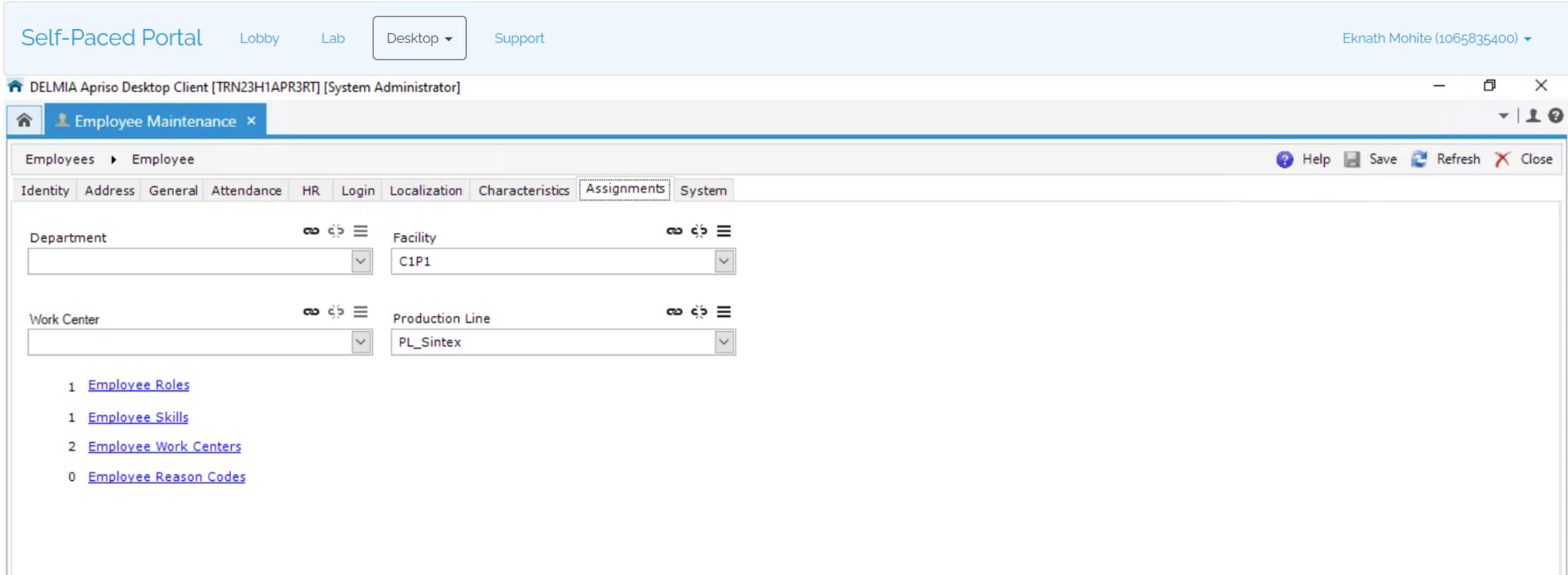
Add Employee No as given in the picture.

A screenshot of the DELMIA Apriso Desktop Client interface, specifically the Employee Maintenance module. The window title is "Employee Maintenance". The main view shows a grid of employee records with the following data:

Name	Given Name	Middle Name	Family Name	Employee No	Login Name	Department	Employee Class	Employee Type	Default Facility	Default Team	WorkCenter	Last Up
				SYN	SYN_PRD_01		1 - Salaried exem	0 - Regular	C1P2			01/09/20
				SYN_PS_01	SYN_PS_01		1 - Salaried exem	0 - Regular	C1P1			01/09/20
				SYN ADM_01	SYN ADM_01		1 - Salaried exem	0 - Regular	C1P1		Furnace_WC	01/08/20

The "Employee No" column contains values like SYN_PRD_01, SYN_PS_01, and SYN ADM_01. The "Last Up" column shows dates from 01/08/20 to 01/09/20. The "Employee Class" and "Employee Type" columns show standard values for salaried exempt and regular employees. The "Default Facility" and "Default Team" columns are mostly empty or show placeholder values. The "WorkCenter" column includes one entry for "Furnace_WC".

In Employee Maintenance Go to – Assignments Tab and Link the Following .
Facility , Production Line , Employee Roles , Employee Skills.
- Follow the same step and Link with all the Employees.



The screenshot shows the DELMIA Apriso Desktop Client interface for Employee Maintenance. The top navigation bar includes links for Self-Paced Portal, Lobby, Lab, Desktop (selected), and Support, along with a user dropdown for Eknath Mohite (1065835400). The main title bar indicates the application is running as a System Administrator. The main window has a blue header bar with tabs: Employees, Employee (selected), Identity, Address, General, Attendance, HR, Login, Localization, Characteristics, Assignments (selected), and System. Below the tabs, there are four dropdown fields: Department (empty), Facility (C1P1), Work Center (empty), and Production Line (PL_Sintex). A sidebar on the left lists assignments: 1 Employee Roles, 1 Employee Skills, 2 Employee Work Centers, and 0 Employee Reason Codes.

Home - In the Search Bar Type “Product Maintenance” and Select It. Click on Add to create new products.



Create Five Products :- Polythene, UV stabilizer , Flame Retardent , Colorent and Sintex.

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Product Maintenance

Products

Options ▾ Set as default Revision

Product No	Description	Product Revision	Default Product R	Product Inventory	SKU	UNNA	OA Product ID	ABC Flag	ABC Class	Harmonized Tariff	Default UOM	Fraction Allowed	Altern
A-ENGI-001	ENGINE (BIG)	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-GRBX-001	GEARBOX T1	1.0	<input checked="" type="checkbox"/>	5 - Maintenance p							EA - Each	<input checked="" type="checkbox"/>	
A-PIST-001	PISTON	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
P-USV-2801	USV Module	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input type="checkbox"/>	
A-BLOK-002	LARGE BLOCK	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
X-TRTR-001	TAIL ROTOR CO	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
G-BOLT-002	BOLT	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
A-PLUG-001	PLUG	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-TORQ-002	PF 4000 TORQU	1.0	<input checked="" type="checkbox"/>	10 - Tool							EA - Each	<input checked="" type="checkbox"/>	
X-WHEL-001	COMPRESSOR	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
ICWELD0001	IC WELDING MA	1.0	<input checked="" type="checkbox"/>	7 - Assets							EA - Each	<input type="checkbox"/>	
E-ASSY-001	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-ASSY-002	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-ASSY-003	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-ASSY-004	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-ASSY-005	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
E-ASSY-006	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	
POLYTHENE	Plastic granules H	1.0	<input checked="" type="checkbox"/>	8 - Stock material							KG - Keg	<input checked="" type="checkbox"/>	
UV Stabilizer	UV Radiation shie	1.0	<input checked="" type="checkbox"/>	8 - Stock material							KG - Keg	<input checked="" type="checkbox"/>	
Flame retardent	Fire protection shi	1.0	<input checked="" type="checkbox"/>	8 - Stock material							KG - Keg	<input checked="" type="checkbox"/>	
Colorent	Color pigment	1.0	<input checked="" type="checkbox"/>	8 - Stock material							LTR - Litre	<input checked="" type="checkbox"/>	
Sintex_FP	Final Product	1.0	<input checked="" type="checkbox"/>	8 - Stock material							EA - Each	<input checked="" type="checkbox"/>	

You are at row 826 of 830. All rows loaded.

Windows Taskbar icons: Search, File Explorer, Google Chrome, Home. System tray icons: Battery, Network, Volume, ENG, 3:42 PM, 1/18/2024.

ORTEMS 2023

17

Name the Product and Other Required Parameters. Follow the same steps for rest of products.

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMAI Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Product Maintenance

Products > Product

General Children Cost Formulation Hold and Release Change Orders System

Product POLYTHENE **Product Revision** 1.0 Default Product Revision

Short Description Plastic granules HDPE **Medium Description** Plastic granules HDPE **Extended Description** Plastic granules HDPE

Default UOM KG **Alternate UOM** **Product Inventory Type** 8 - Stock material **Lot Tracking Code** Track on Delivery, I **Serial Tracking Code** No Serial Tracking Fraction Allowed

Facility C1P1 **Owner Facility** **Default Warehouse** **Default Warehouse Location**

Rotation Type (None) Rotation Days **Shelf Life (Days)** **Default Over Receive Percentage** Inspection Required Kanban

Cycle Count **Last Cycle Count Date** **Next Cycle Count Date** **ABC Flag** **ABC Class**

Cross Distribution Product Status Discontinued Without Valid **Cross Facility Product Status** Discontinued Without Valid

SKU **OA Product ID** **UNNA** **Harmonized Tariff Code** **Commodity Code**

Help Save Refresh Close

Windows Taskbar: ORTEMS 2023, File Explorer, Google Chrome, Home icon, Task View, Taskbar icons, ENG 3:42 PM 1/18/2024, 18

Home - In the Search Bar Type “BOM Maintenance” and Select It. Click on Sintex_FP.

Self-Paced Portal Lobby Lab Desktop ▾ Support

DELMA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Product Maintenance × BOM Maintenance ×

Products

Options ▾

Product No	Description	Product Revision	Default Product R	Product Inventory	S
A-ENGI-001	ENGINE (BIG)	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-GRBX-001	GEARBOX T1	1.0	<input checked="" type="checkbox"/>	5 - Maintenance p	
A-PIST-001	PISTON	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
P-USV-2801	USV Module	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
A-BLOK-002	LARGE BLOCK	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
X-TRTR-001	TAIL ROTOR CO	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
G-BOLT-002	BOLT	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
A-PLUG-001	PLUG	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-TORQ-002	PF 4000 TORQU	1.0	<input checked="" type="checkbox"/>	10 - Tool	
X-WHEL-001	COMPRESSOR	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
ICWELD0001	IC WELDING MA	1.0	<input checked="" type="checkbox"/>	7 - Assets	
E-ASSY-001	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-ASSY-002	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-ASSY-003	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-ASSY-004	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-ASSY-005	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
E-ASSY-006	ASSEMBLY STA	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
POLYTHENE	Plastic granules H	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
UV Stabilizer	UV Radiation shie	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
Flame retardent	Fire protection shi	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
Colorent	Color pigment	1.0	<input checked="" type="checkbox"/>	8 - Stock material	
Sintex_FP	Final Product	1.0	<input checked="" type="checkbox"/>	8 - Stock material	

Self-Paced Portal Lobby Lab Desktop ▾ Support

DELMA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Product Maintenance × BOM Maintenance ×

Products ► Product Components

List of Products

Product No	Product Revision	Facility	BOM Number	Product Description	Number Of Comp
Sintex_FP	1.0	C1P1	2	Final Product	4

Add the Details regarding the product. Do same for rest of products

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Product Maintenance × BOM Maintenance ×

Products > Product Components > BOM Editor

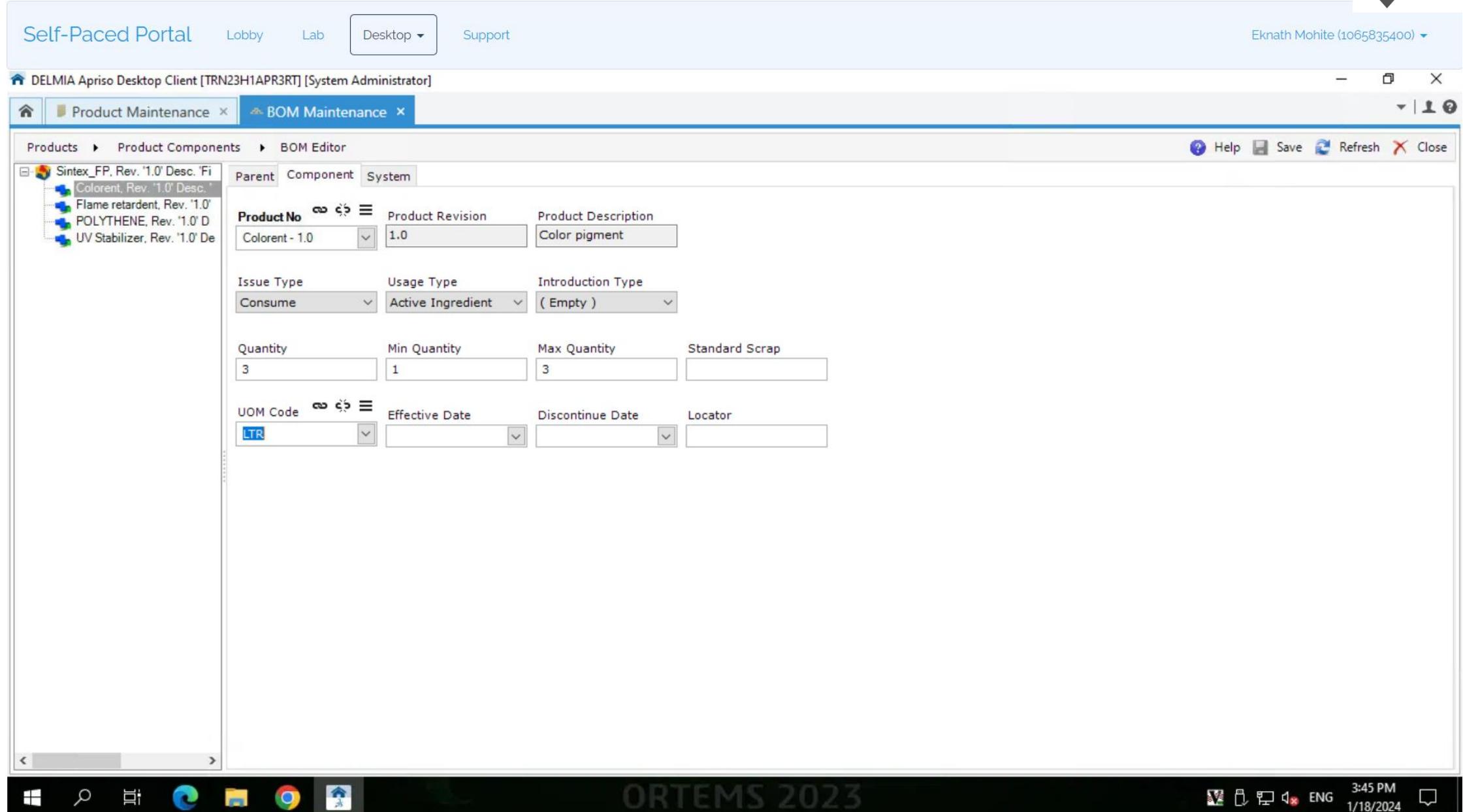
Parent Component System

Product No: Colorent - 1.0 Product Revision: 1.0 Product Description: Color pigment

Issue Type: Consume Usage Type: Active Ingredient Introduction Type: (Empty)

Quantity: 3 Min Quantity: 1 Max Quantity: 3 Standard Scrap:

UOM Code: LTR Effective Date: Discontinue Date: Locator:



**Home - In the Search Bar Type “Utilities” and Select It.
Click on Miscellaneous Receipt . Click on - Create a Batch.**

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELIMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Utilities x

DELIMIA Apriso | Utilities - 2023 - VF Drop 1

Order

Create Order - Process-based Create Order - Recipe-based

Inventory

Miscellaneous Receipt Inventory Management Serial Lot Management Kanban Card Management

Configuration

Equipment Class Feature Configuration Employee Management Equipment Management

Data

Windows Taskbar: Search, File, Internet Explorer, File Explorer, Chrome, Start button, System tray: Volume, Network, ENG, 3:47 PM, 1/18/2024

ORTEMS 2023

Create The following Lot no



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Home Utilities Lot

Lots > Genealogy

General Links RFID Genealogy Details Inventory Work in Process Characteristics Genealogy History System

Show items with zero quantity

Lot Number: FLAMERETARDENT_BATCH Partner Lot Number: Product Description: Fire protection shield

Short description: Medium description: Extended description:

Product No: Flame retardant Product ID: 100001044 Grade: Facility: IC1

Availability Date: 1/8/2024 5:39:54 PM Expiration Date: 1/5/2034 5:39:54 PM Best Before: 1/1/2007 12:00:00 AM Best After: 1/1/2007 12:00:00 AM

Last Inspection: 1/1/2007 12:00:00 AM Next Inspection: 1/1/2007 12:00:00 AM Rotation Date: 1/1/2007 1:00:00 AM

Actual Potency Percent: Unit: Specification:

Lot Number Hold List

Reason Code Reason Code Des Containment ID Containment Nam Parent Hold Child Hold Gen. Serial No Hold Gen. Serial No Gen. Serial Prod Gen. Serial Prod Gen. Lot No Hold I

No records.

Windows Taskbar: Search, File, Start, Internet Explorer, Chrome, Home, ORTEMS 2023, 3:49 PM, 1/18/2024, ENG

Home - In the Search Bar Type “Document Maintenance” and Select It. Click on add .



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Utilities Document Maintenance

Documents

Options ▾

Revise Check Out Check In Revert Unlock Preview Batch Create Batch Update

Name	File format	Revision	EffectiveDate	DiscontinueDate	Document Class	Checked Out By	Group	Group Class	Docume ▾
View-FBa8ae	JPG File (*.jpg)	1.0			Work Instructions				New
WI01-view1	JPG File (*.jpg)	1.0			Work Instructions				New
view-FB95e0	JPG File (*.jpg)	1.0			Work Instructions				New
2.2287_Align	JPG File (*.jpg)	1.0			Work Instructions				New
View3	JPG File (*.jpg)	1.0			Work Instructions				New
22baa1_WI	JPG File (*.jpg)	1.0			Work Instructions				New
WI-1.22336B	JPG File (*.jpg)	1.0			Work Instructions				New
View1	JPG File (*.jpg)	1.0			Work Instructions				New
View2	JPG File (*.jpg)	1.0			Work Instructions				New
View-109dc37	JPG File (*.jpg)	1.0			Work Instructions				New
View_1.1111816	JPG File (*.jpg)	1.0			Work Instructions				New
View_6f3a	JPG File (*.jpg)	1.0			Work Instructions				New
WI01-view2	JPG File (*.jpg)	1.0			Work Instructions				New
View-FC5352	JPG File (*.jpg)	1.0			Work Instructions				New
TRN_Rework	JPG File (*.jpg)	1.0			Work Instructions				New
TRN_Clutch_AssemblyA.1_wpl-286-00000051.3dxml	3D XML Document (*.3dxml)	A							New
TRN_Outer_Structure_AssemblyB.1_wpl-286-00000049.3d	3D XML Document (*.3dxml)	A							New
WI_SYN_MIX_HEAT_01	JPG File (*.jpg)	SYN.000			Work Instructions				New
WI_SYN_MOULD_EXT_01	JPG File (*.jpg)	SYN.000			Work Instructions				New
DC_SYN_01	PNG File (*.png)	SYN.000			Documents				New
DC_SYN_02	PNG File (*.png)	SYN.000			Documents				New
DC_SYN_MOL_03	PNG File (*.png)	SYN.000			Documents				New

You are at row 702 of 704. All rows loaded.

Windows Taskbar icons: Search, File Explorer, Internet Explorer, Google Chrome, Home

Bottom Bar: ORTEMS 2023, 4:10 PM, 1/18/2024, ENG

Add the following Documents .

:- DC_SYN_01 , DC_SYN_02 and DC_SYN_MOL_01

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Home Utilities Document Maintenance

Documents > Document

General Translations Regions Related Documents Links System

Name Localized Name
DC_SYN_02

Document Class Format
Documents PNG File (*.png)

Document Status Progress Status Group Group Class
New (None)

Revision Effective Date Discontinue Date
SYN.000

Description

Relative URL Location
/Apriso/Portal>ShowDocument.aspx?fuid=F444E9EA-C1E0-4E1B-9E01-814528EE78B5



ORTEMS 2023

4:10 PM 1/18/2024

Home - In the Search Bar Type “Work Instructions ” and Select It.

Click on add .



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Work Instructions Help

Options ▾ Content search:

Name	Revision	Type	Class	Effective Date	Discontinue Date	Default Revision	Status	Last Update On	Last Updated By	Created On	Created By
WI01-view1	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/20/2020 03:19:	ADMIN
View-FB95e0	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/22/2020 11:33:	ADMIN
View2-B2.228	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/21/2020 04:16:	ADMIN
View1-22baa1	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/21/2020 04:14:	ADMIN
View3-1.22336B	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/21/2020 04:16:	ADMIN
View-1.1111816	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/25/2020 12:15:	ADMIN
WI01-view2	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/21/2020 10:49:	ADMIN
Instruction shaft	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/29/2020 12:06:	ADMIN
View1	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	07/06/2020 12:41:	ADMIN
View2	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	07/06/2020 12:49:	ADMIN
View3	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	07/06/2020 12:49:	ADMIN
View_6f3a	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/22/2020 10:57:	ADMIN
View_109dc37	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/22/2020 11:02:	ADMIN
View-FBa8ae	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/22/2020 11:36:	ADMIN
View-FC5352	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 06:59:	ADMIN	05/22/2020 12:49:	ADMIN
WI_Process3	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/25/2023 08:51:	ADMIN	01/31/2022 06:38:	ADMIN
wit-96965092-000	A-Installation instr	Single				<input type="checkbox"/>	Prototype	05/26/2023 09:10:	ADMIN	05/26/2023 09:10:	ADMIN
VF_GEARBOX_R	TRN.001	Single	VF_COMMON			<input type="checkbox"/>	Prototype	05/26/2023 09:10:	ADMIN	05/26/2023 09:10:	ADMIN
WI_TRN_rework	1.0	Single				<input checked="" type="checkbox"/>	Prototype	05/26/2023 09:10:	ADMIN	05/26/2023 09:10:	ADMIN
wit-17309569-000	A-Installation instr	Single				<input type="checkbox"/>	Prototype	05/26/2023 09:10:	ADMIN	05/26/2023 09:10:	ADMIN
WI_SYN_Mix_He	SYN.000	Single				<input checked="" type="checkbox"/>	Prototype	01/08/2024 07:16:	ADMIN	01/08/2024 07:13:	ADMIN
WI_SYN_Mould_	SYN.000	Single				<input checked="" type="checkbox"/>	Design In Progres	01/09/2024 06:37:	ADMIN	01/09/2024 06:36:	ADMIN

You are at row 244 of 245. All rows loaded.

Windows Taskbar icons: File Explorer, File Manager, Edge, Google Chrome, Home icon. System tray icons: Battery, Network, Volume, ENG, 4:12 PM, 1/18/2024, Chat icon.

ORTEMS 2023

25

Add The work instructions.

Self-Paced Portal Lobby Lab Desktop ▾ Support

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Work Instructions > Work Instruction

General Content Usage Usage Context Change Orders System

Name: WI_SYN_Mix_Heat_001 Type: Single Class:

Revision: SYN.000 Effective Date: Discontinue Date:

Status: Prototype Progress Status: Default Revision

Description: Mixing and Heating work instruction.

Self-Paced Portal Lobby Lab Desktop ▾ Support

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Work Instructions > Work Instruction

General Content Usage Usage Context Change Orders System


Sintex Production Process Flow
START → MIX & HEAT → MOULDING → END

Work Instruction for Mixing and Heating

Document no : WI_SYN_001_MIX_01

Step no	Parameter
1	Activate all the machine : Step 1- Pouring all the raw materials to the furnace
2	Activate all the machine : Step 2- Supply the melted plastic to the container & mix colorant.
3	Activate all the machine : Step 3- After melting send the mixture for extrusion process..
4	Monitor it visually.

Home - In the Search Bar Type “Reason Code” and Select It. Click on add . Create six reason code as followings.



Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Reason Codes

Options ▾

Reason Code	Reason Type	Reason Code Usa	Reason Class	Description	Facility	Department	Regular GL Code	Overtime GL Code	Doubletime GL Co	Last Update On	Last Updated By	Created On	Crea ^
SYN_EQ_BREAK	24 - Unplanned D	5 - Machine Time		Machine Breakdo	C1P1					01/09/2024 06:48:	ADMIN	01/09/2024 06:48:	ADMIN
SYN_EQ_NO_JO	24 - Unplanned D	5 - Machine Time		Machine Down(N)	C1P1					01/09/2024 06:46:	ADMIN	01/09/2024 06:46:	ADMIN
SYN_EQ_UPTIM	35 - Running	5 - Machine Time		Machine Uptime	C1P1					01/09/2024 06:44:	ADMIN	01/09/2024 06:44:	ADMIN
SYN_OP_LunchB	7 - Hold	3 - Production		Operation Hold:L	C1P1					01/09/2024 06:43:	ADMIN	01/09/2024 06:43:	ADMIN
SYN_OP_Missing	7 - Hold	3 - Production		Operation Hold:	C1P1					01/09/2024 06:42:	ADMIN	01/09/2024 06:42:	ADMIN
SYN_OP_Releas	14 - Release	3 - Production		Operation Releas	C1P1					01/09/2024 06:40:	ADMIN	01/09/2024 06:40:	ADMIN

All rows loaded.

Windows Taskbar icons: File Explorer, Google Chrome, Home icon, etc.

Bottom Bar: ORTEMS 2023, 4:13 PM, 1/18/2024, ENG, Battery, Volume, Network, etc.

**Fill the required field and save the work..
Do the same for rest reason codes.**

Self-Paced Portal Lobby Lab Desktop ▾ Support Eknath Mohite (1065835400) ▾

DELMIA Apriso Desktop Client [TRN23H1APR3RT] [System Administrator]

Reason Codes > Reason Code

Reason Code Groups Links Relationships System

Reason Code Code Name
SYN_EQ_BREAKDOWN

Reason Type Usage Reason Class
Unplanned Downtime Machine Time

Facility Department
C1P1

Regular GL Account Overtime GL Account

Doubletime GL Account

Conforming

Short description Medium description Extended description
Machine Breakdown Machine Breakdown Machine Breakdown

Windows Taskbar icons: File Explorer, Google Chrome, Home icon, etc.

Bottom navigation bar: ORTEMS 2023, 4:13 PM, 1/18/2024, ENG, etc.