

SCOPE OF WORK AND FRONTEND
SIRIM DIGITAL PRODUCTION
MANAGEMENT SYSTEM
(SIRIM-DPio)

SETTING MODULE

PNA TECHNOLOGIES SDN. BHD.

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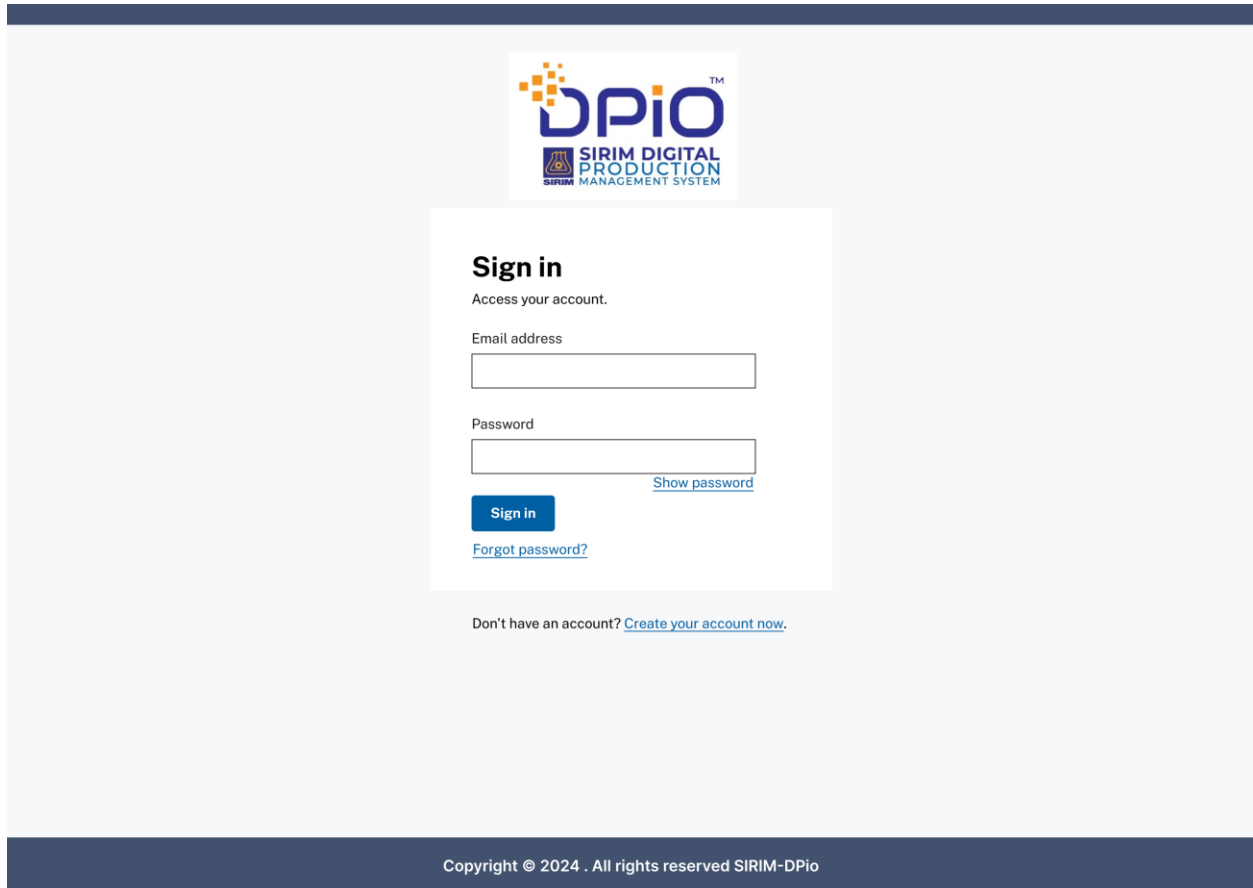
FLOW OF MES SYSTEM

NOTE: This is the overview of how overall system will be. The document is a scope of work which consist expected information or parameters, layout and behavior as per discussed to be implemented by development team.

The attached images are design reference to show how it will be implemented in the system. Minor changes in front end which will not affect the backend (database changes/ customization) and timeline are acceptable as it required further feasibility analysis before implementation. However, please do reach management team in case of any queries regards to this type of changes.

1 Login Page

1. User login email and input password to login.



The screenshot displays the login interface for the DPiO system. At the top center, the DPiO logo is shown, featuring a stylized 'DPiO' with a cluster of orange squares above the 'P' and the text 'SIRIM DIGITAL PRODUCTION MANAGEMENT SYSTEM' below it. The main content area is a white box with a light blue background. It contains the heading 'Sign in' in bold, followed by the instruction 'Access your account.' Below this are two input fields: 'Email address' and 'Password'. A blue 'Sign in' button is positioned below the password field. To the right of the password field is a blue link labeled 'Show password'. Below the 'Sign in' button is another blue link labeled 'Forgot password?'. At the bottom of the white box, there is a link that reads 'Don't have an account? [Create your account now.](#)'. The entire page is framed by a dark blue header and footer. The footer contains the text 'Copyright © 2024 . All rights reserved SIRIM-DPiO'.

DPiO
SIRIM DIGITAL
PRODUCTION
MANAGEMENT SYSTEM

Sign in

Access your account.

Email address

Password

[Show password](#)

[Sign in](#)

[Forgot password?](#)

Don't have an account? [Create your account now.](#)

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Figure 1: Login page

2 Setting

At the top navigation menu, there are four main menu which are **ERP**, **MES**, **WMS** and **Setting**. Under "**Setting**" module, it consists of several sub-module which are Administration, Database and General Setting.

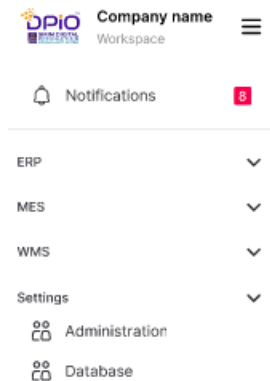


Figure 1: Setting Menu

2.1 Administration

2.1.1 User Registration

A. List

1. It shows list of records.
2. Authorized user can create a new user.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr#
 - ii. Username
 - iii. Full Name
 - iv. Email address
 - v. Active
 - vi. Action

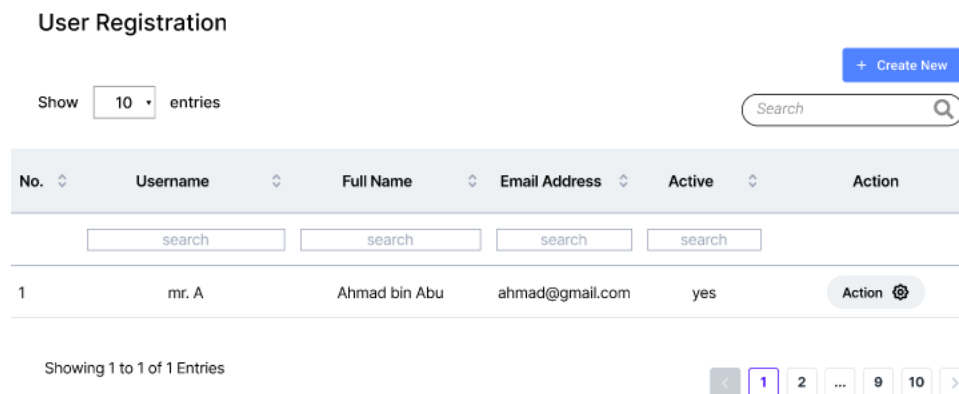
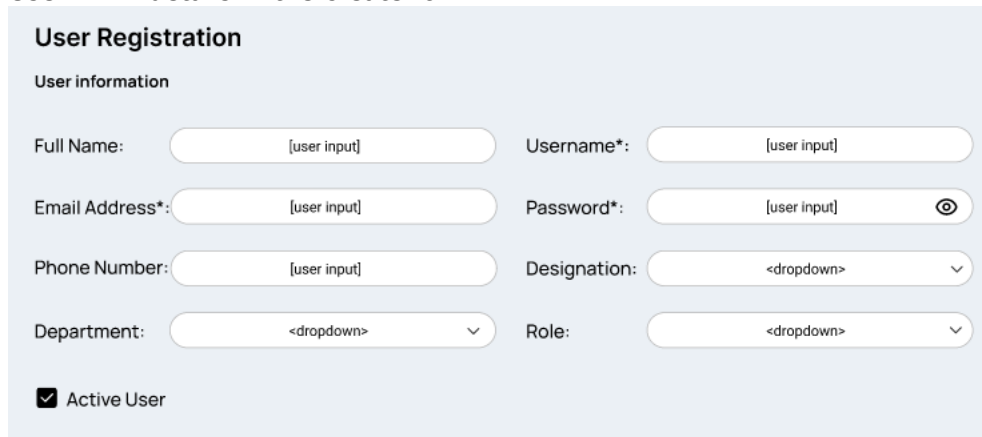


Figure 184 : List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination.
 Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.



User Registration

User information

Full Name: Username*:

Email Address*: Password*:

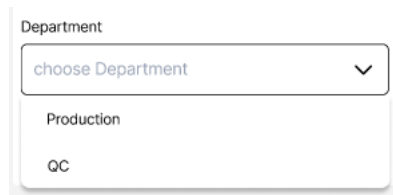
Phone Number: Designation:

Department: Role:

☒ Active User

Figure 185 : Information key-in create form.

- i. **Active User:** checkbox
- ii. **Full Name:** text input
- iii. **Email address:** text input
- iv. **Phone No.:** input text
- v. **Department:** dropdown



Department

choose Department

Production

QC

Figure 186 : Department dropdown

- vi. **Username:** input text
- vii. **Password:** input text
- viii. **Designation:** dropdown

A dropdown menu titled "Designation". The selected option is "choose Designation" with a downward arrow. The menu is open, showing two options: "Supervisor" and "Operator".

Figure 187 : Designation dropdown

ix. **Role:** dropdown

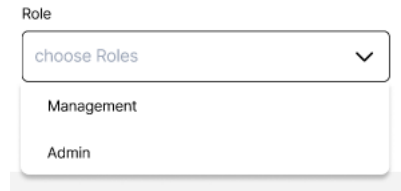
A dropdown menu titled "Role". The selected option is "choose Roles" with a downward arrow. The menu is open, showing two options: "Management" and "Admin".

Figure 188 : Role dropdown

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights.

Action: View

1. Display all information in Read-only mode.

Action: Edit

1. Display all information from the latest saved state.
2. User can edit the details that is not in read-only mode.
3. Save and Back button is available in the bottom-right of the page.

Action: Delete

1. User can delete a record.

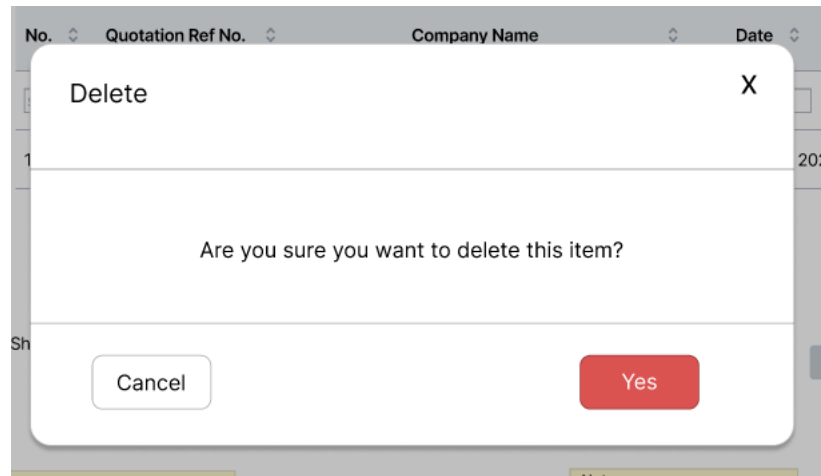


Figure 189 : Delete action.

2.1.2 Role and Permission

A. List

1. It shows list of records.
2. Authorized user can create a new role.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr#
 - ii. Role
 - iii. Permission
 - iv. Action

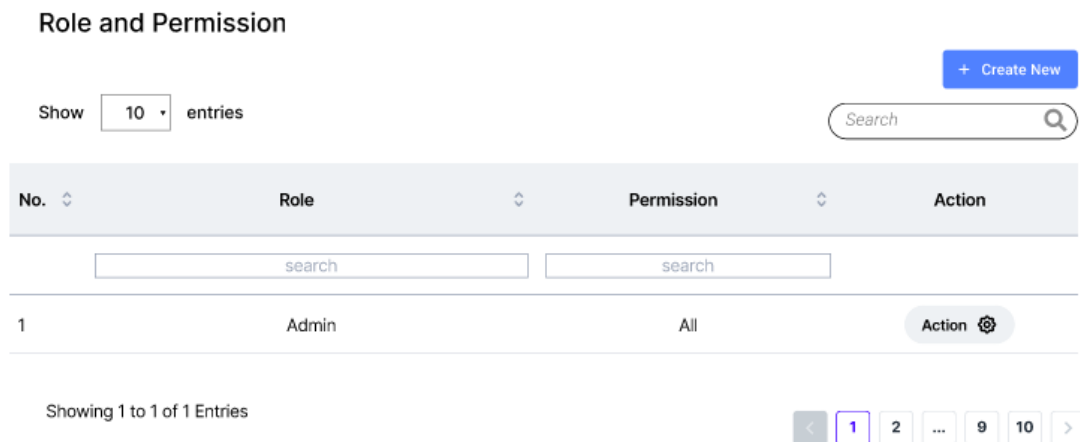


Figure 190 : List

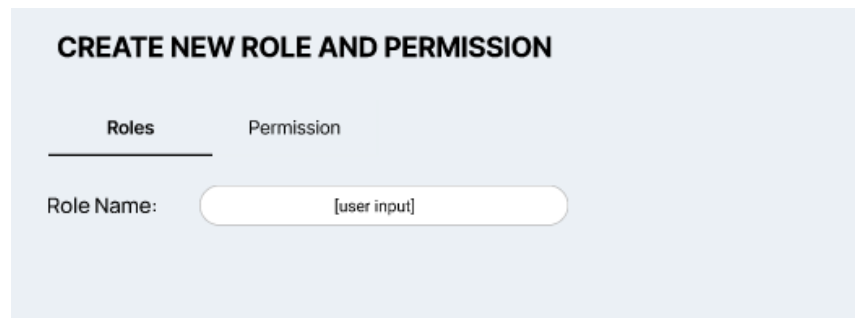
6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete

7. User can filter the list based on entries and search based on the pagination.
Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the Roles tab.

Roles



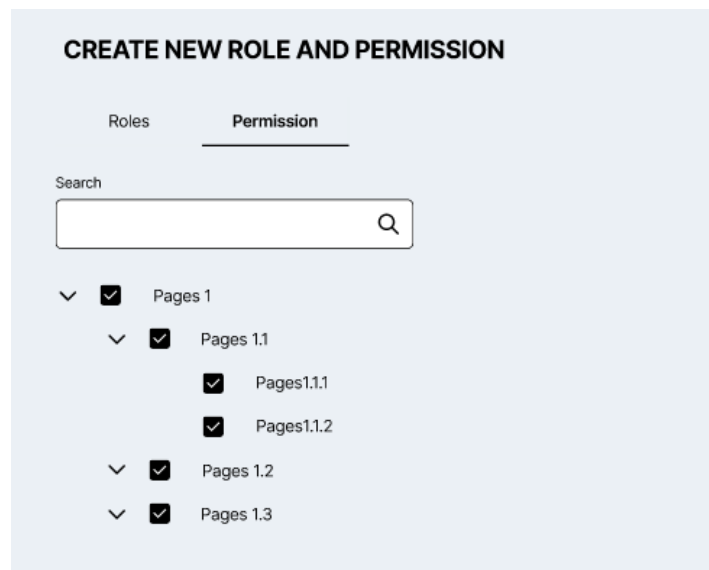
The screenshot shows a form titled "CREATE NEW ROLE AND PERMISSION" with two tabs: "Roles" and "Permission". The "Roles" tab is active. Below the tabs, there is a label "Role Name:" followed by a text input field containing the placeholder text "[user input]".

Figure 191 : Information key-in Roles.

- i. **Role name:** input text

2. User fill-in details in the Permission tab.

Permission



The screenshot shows the same form titled "CREATE NEW ROLE AND PERMISSION", but the "Permission" tab is active. Below the tabs, there is a "Search" label above a search input field with a magnifying glass icon. Below the search field, there is a list of permissions with checkboxes. The list is structured as follows:

- ✓ ☒ Pages 1
 - ✓ ☒ Pages 1.1
 - ☒ Pages1.1.1
 - ☒ Pages1.1.2
 - ✓ ☒ Pages 1.2
 - ✓ ☒ Pages 1.3

Figure 192 : Information key-in create form.

- i. **Search box**
 - ii. **Checkbox permission for each screen**
3. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.1.1 Form B".

2.1.3 Department

A. List

1. It shows list of records.
2. Authorized user can create a new department.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr#
 - ii. Department
 - iii. Action

Department

+ Create New

Show 10 entries

Search

No.	Department Name	Action
1	Sales Department	Action

Showing 1 to 1 of 1 Entries

1 2 ... 9 10

Figure 193 : List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Figure 194 : Information key-in create form.

i. **Department Name:** input text

2. At the bottom there are several buttons:

- <Save> button to save as draft and the record will be listed in the main list.
- <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.1.1 Form B".

2.1.4 Designation

A. List

1. It shows list of records.
2. User can create a new designation.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr#
 - ii. Designation
 - iii. Action

Figure 195 : List

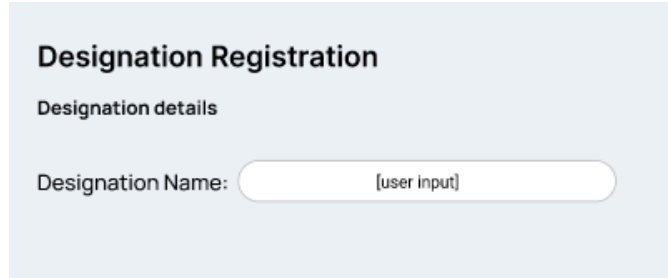
6. In Action, user will have option dropdown to:

- i. View
- ii. Edit
- iii. Delete

7. User can filter the list based on entries and search based on the pagination.
Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.



Designation Registration

Designation details

Designation Name:

Figure 196 : Information key-in create form.

- i. **Designation Name:** input text
2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.1.1 Form B".

2.2 Database

2.2.1 Product

A. List

1. It shows list of products.
2. Last sync date is stated above the search box.
3. The list will show several columns below:
 - i. Part No.
 - ii. Part Name
 - iii. Rev No.
 - iv. Type of product
 - v. Model
 - vi. Variance

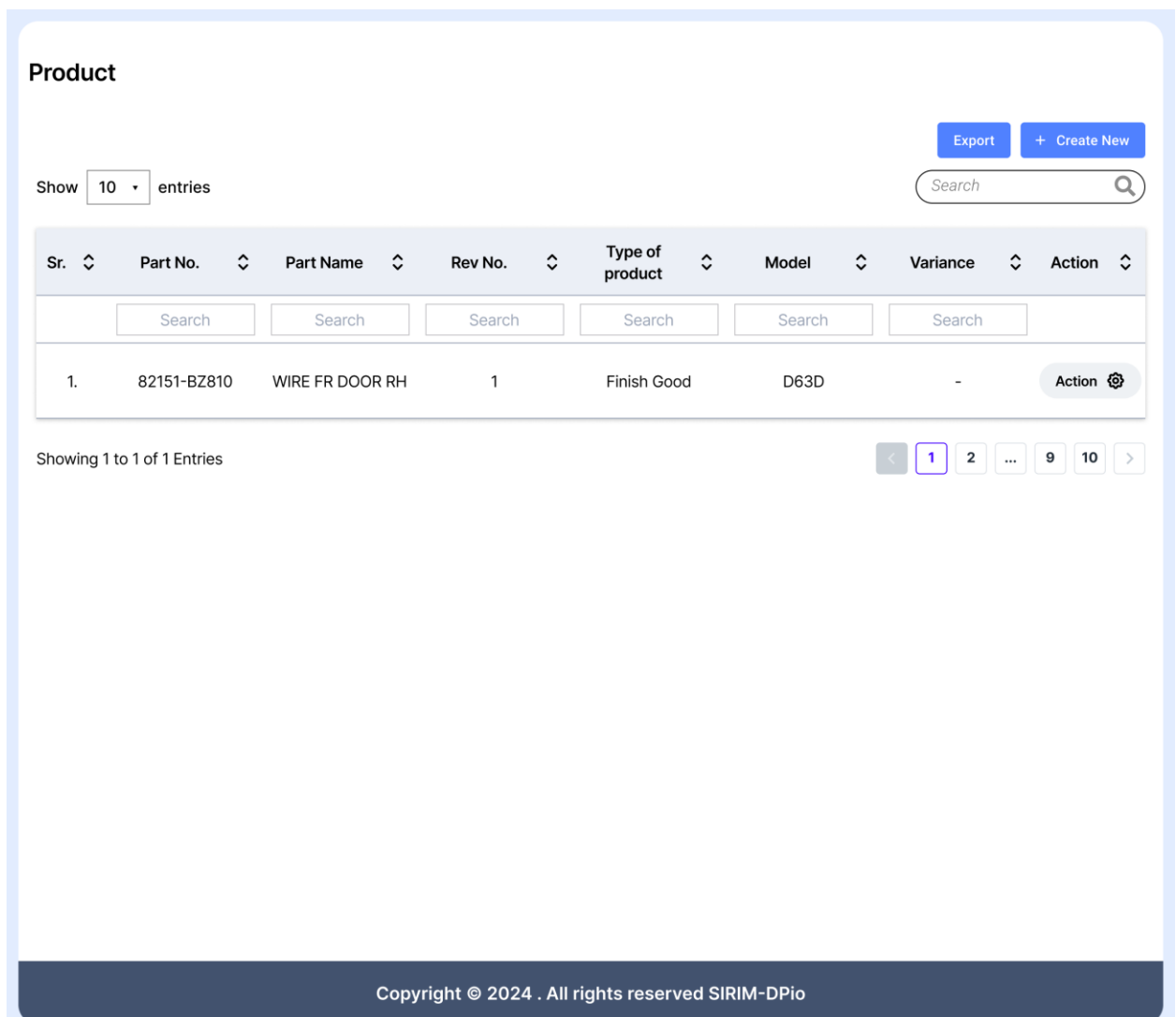


Figure 2: List

4. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit

- iii. Delete
- iv. Ammortization
- 5. User can filter the list based on entries and search based on the pagination.
Pagination has server-side processing if the list is too large.
- 6. User can search based on each column or at main search field at the top.
- 7. User can sort column in increasing or decreasing order.
- 8. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Product Registration

Product Detail

Part No.	User input	Part Name:	User input
Rev No. :	User input	Type of Product:	< dropdown >
Model:	User input	Variance:	User input
Label Color	User input	Project Start Date:	User input
Part Weight:	User input		

Wire Detail (Additional)

Type	User input	Size	User input
Color	User input	Wire Spec	User input

Customer ☒ Supplier

Customer Detail

Customer Name:	< dropdown >	Selling Price:	User input
MOQ Remarks:	User input		
Shipping Location:	< Dropdown >		

Packaging Detail

Carton Box type:	User input	Qty in box:	User input
------------------	---	-------------	---

Figure 3:Information key-in create form

Product Details

- i. **Part No.:** Input text
- ii. **Part Name:** Input text
- iii. **Rev No. :** Input text
- iv. **Type of Product:** Dropdown based on type of product database

Type of Product: < dropdown >

Variance: Raw Material
Circuit

Project Start Date: Finish Good

Figure 4: Type of product dropdown

- v. **Model:** Input text
- vi. **Variance:** Input text
- vii. **Label color**
- viii. **Part Weight:** Input text
- ix. **Unit:** <dropdown from unit database>

Unit: < Dropdown >

<from Unit database>
pcs
Kg

Figure 5: Unit dropdown

Wire Detail (Additional)

- i. **Type:** Input text
- ii. **Size:** Input Text
- iii. **Color:** Input Text
- iv. **Wire Spec:** Input Text

2. Switch toggle to switch between Customer or Supplier detail. By default: system show customer details.

Customer Details

- i. Customer Name: Dropdown from customer database
- ii. Selling Price: Input text
- iii. MOQ Remarks: Input Text
- iv. Shipping Location: Dropdown based on selected Customer

Customer ☒ Supplier

Customer Detail

Customer Name: < dropdown >

Selling Price: User input

MOQ Remarks: User input

Shipping Location: < Dropdown >

Figure 6: Customer detail

Supplier Details

- i. **Supplier Name:** Dropdown from customer database
- ii. **Purchase Price:** Input text
- iii. **MOQ Remarks:** Input Text
- iv. **Shipping Point:** Dropdown based on selected Customer

Customer ☒ Supplier

Supplier Detail

Supplier Name: < dropdown > ▼

Purchase Price: User input

MOQ Remarks: User input

Shipping Point: < Dropdown > ▼

Figure 7: Supplier detail

Packaging Details

- i. **Carton Box type:** Input text
- ii. **Qty in box:** User Input text

Packaging Detail

Carton Box type: User input

Qty in box: User input

Figure 8: Packaging detail

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights.

Action: View

1. Display all information in Read-only mode.

Action: Edit

1. Display all information from the latest saved state.
2. User can edit the details that is not in read-only mode.
3. Save and Back button is available in the bottom-right of the page.

Action: Delete

1. User can delete a record.

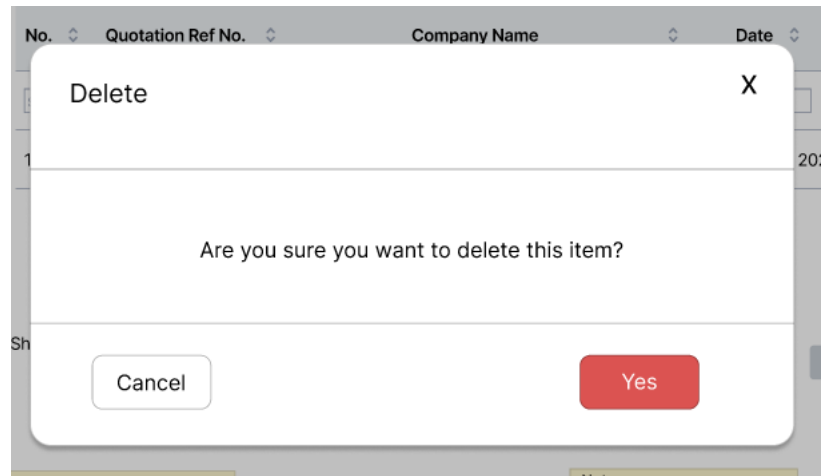


Figure 9: Delete action

2.2.2 Supplier

A. List

1. It shows list of records.
2. User can create a new supplier.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Supplier Name
 - iii. Supplier Code
 - iv. Phone No.
 - v. Fax
 - vi. Address
 - vii. Group
 - viii. Action

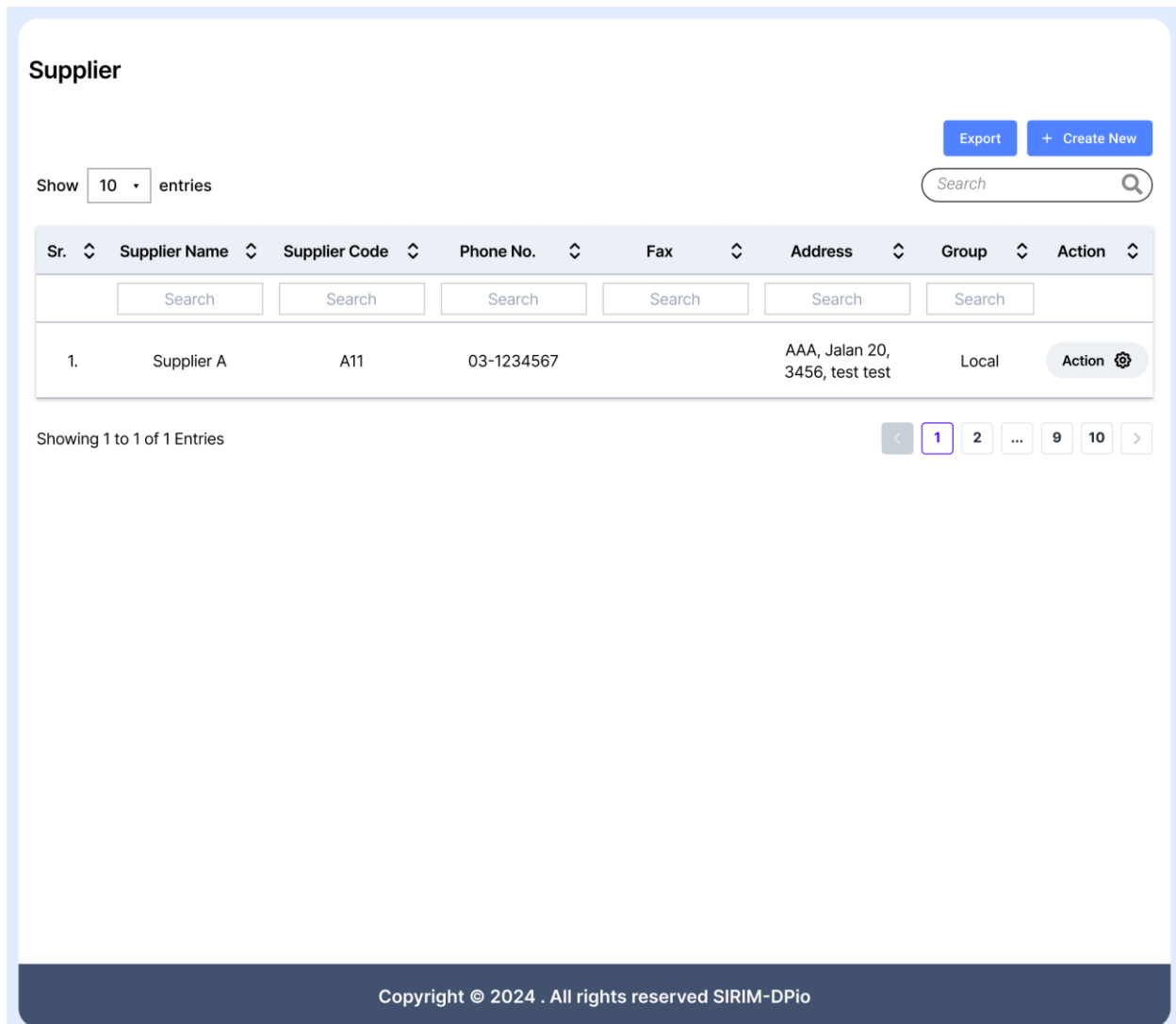


Figure 201 : List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Supplier Registration

Company Detail

Supplier Name:

User input

Supplier Code:

User input

Phone No.

User input

Fax:

User input

Address

User Input

Group:

Local/ Oversea

▼

Contact Person Detail

Name:

User input

Department:

User input

Phone (Office):

User input

Phone (Mobile):

User input

Email:

User input

Fax:

User input

Shipping Mode

Shipping Mode:

< Select Mode >

▼

Lead Time (Days):

User input

+ Add

Shipping Location

Shipping Location:

User input

+ Add

< Back to List

Save

Figure 10: Information key-in create form.

- Company Detail:
- Supplier Name:** Input text
 - Supplier Code:** Input text
 - Phone No. :** Input text
 - Fax. :** Input text
 - Address. :** Input text
 -
- Contact Person Detail:
- Name:** Input text
 - Department:** Input text
 - Phone (Office):** Input text
 - Phone (Mobile):** Input text
 - Fax:** Input text
 - Email:** Input text

- Shipping Mode:
- i. **Shipping Mode:** < Static dropdown (Air, Sea, Truck)
 - ii. **Lead Time (Days):** Input text
User can add multiple shipping mode by clicking "+Add" button

- Shipping Location:
- i. **Shipping Location:** Input text
User can add multiple shipping location by clicking "+Add" button

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "6.2.2 Form B".

2.2.3 Customer

A. List

1. It shows list of records.
2. User can create a new customer.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Company Name
 - iii. Customer Code
 - iv. Phone no
 - v. Fax
 - vi. Address
 - vii. Action

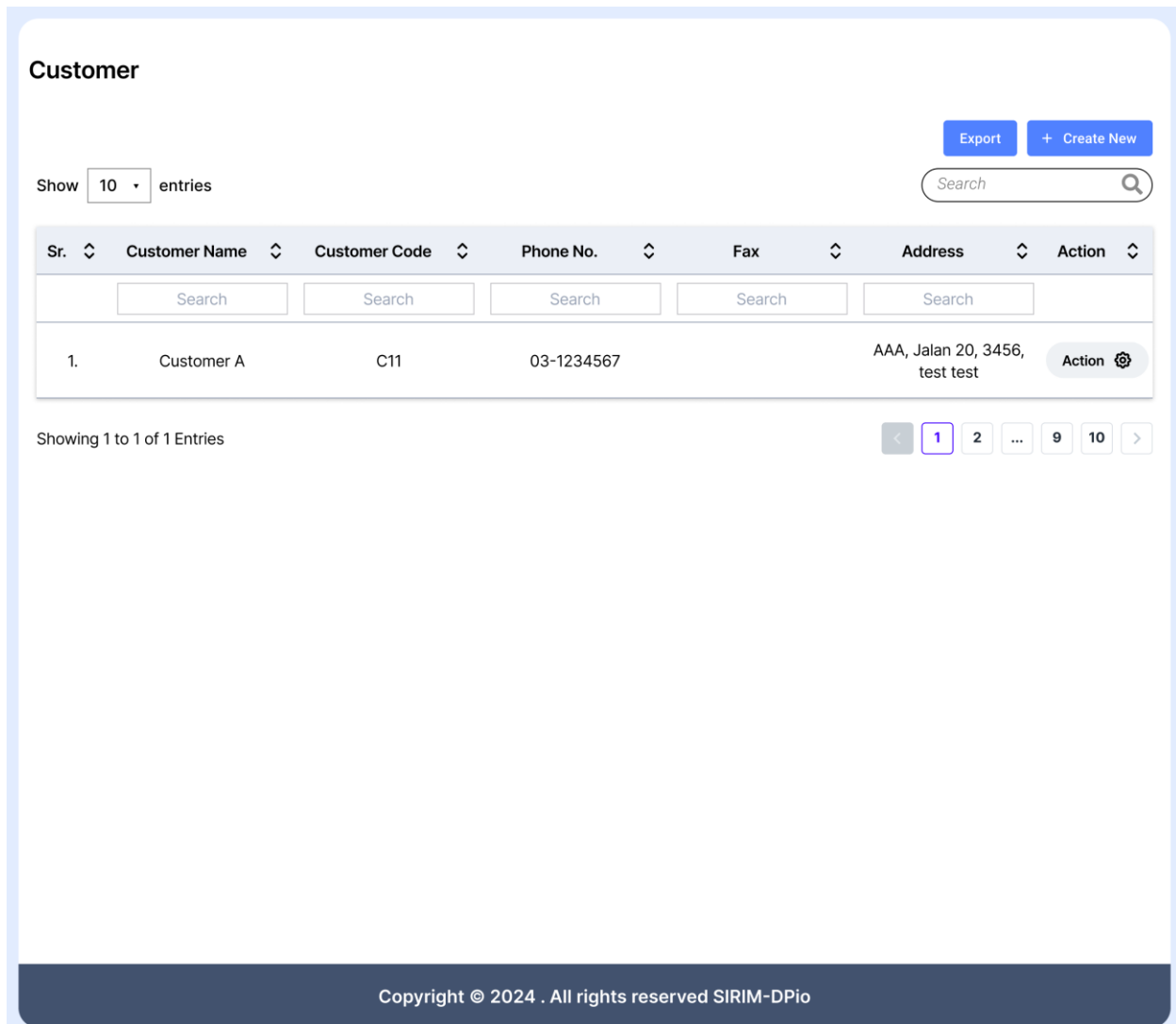


Figure 11: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Customer Registration

Company Detail

Customer Name:

User input

Customer Code:

User input

Phone No.

User input

Fax:

User input

Address

User Input

Contact Person Detail

Name:

User input

Department:

User input

Phone (Office):

User input

Phone (Mobile):

User input

Email:

User input

Fax:

User input

Shipping Location

+ Add

Shipping Location:

User input

< Back to List

Save

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Figure 12: Information key-in create form.

- Company Detail:
- vii. **Customer Name:** Input text
 - viii. **Customer Code:** Input text
 - ix. **Phone No. :** Input text
 - x. **Fax. :** Input text
 - xi. **Address. :** Input text
 - xii.
- Contact Person Detail:
- vii. **Name:** Input text
 - viii. **Department:** Input text
 - ix. **Phone (Office):** Input text
 - x. **Phone (Mobile):** Input text
 - xi. **Fax:** Input text
 - xii. **Email:** Input text

- Shipping Location:
- ii. **Shipping Location:** Input text
 - User can add multiple shipping location by clicking "+Add" button
 2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.4 Process

A. List

1. It shows list of records.
2. User can create a new process.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Process Name
 - iii. Process Code
 - iv. Description
 - v. Action

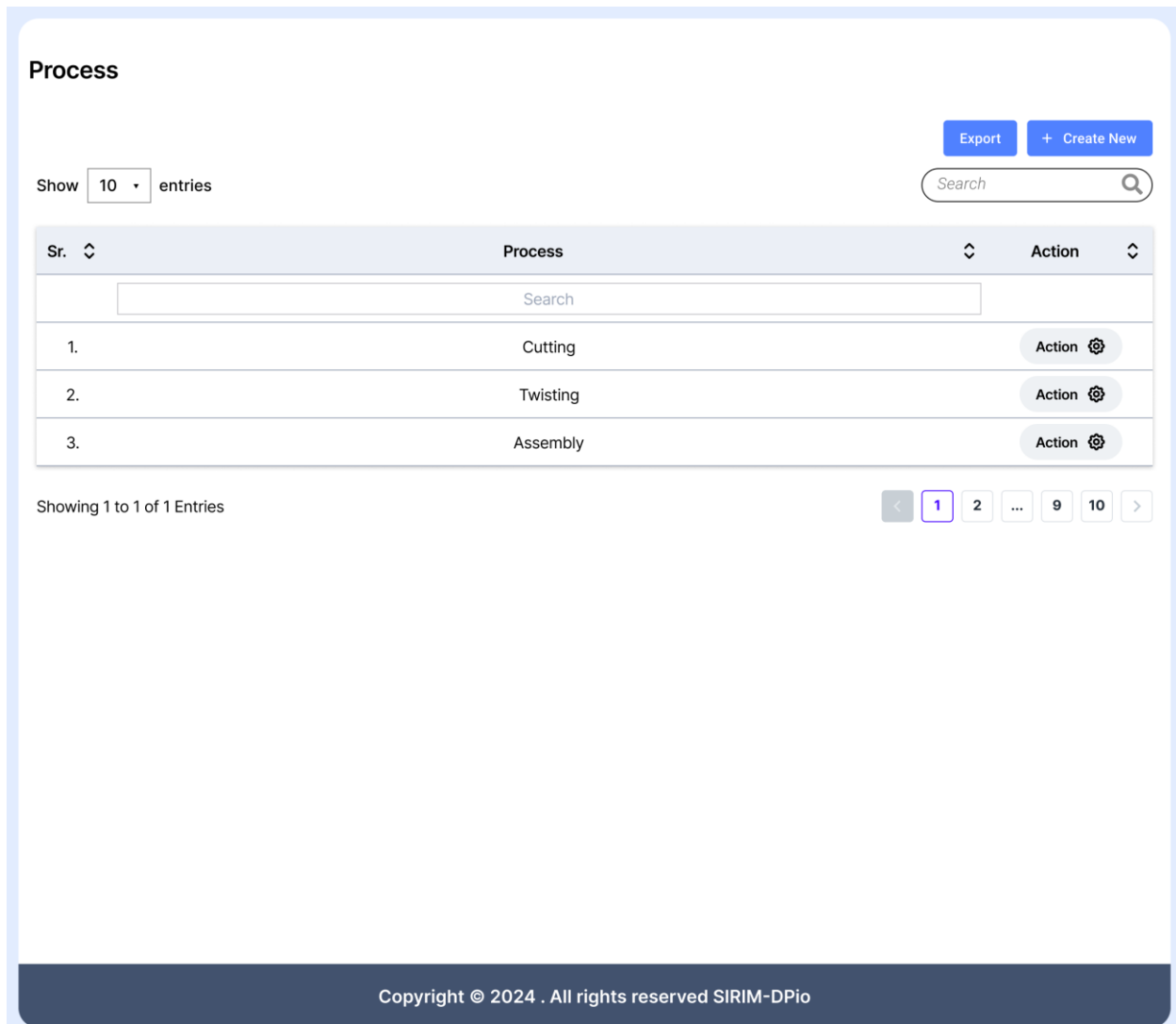


Figure 13: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Process

Process:

< Back to List Save

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Figure 14: Information key-in create form.

i. **Process:** Input text

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.5 Unit

A. List

1. It shows list of records.
2. User can create a new unit.
3. Create button is available above the main search box.

4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Unit Name
 - iii. Unit Code
 - iv. Action

Unit

Export

+ Create New

Show

10

entries

Search

Sr.	Unit Name	Unit Code	Action
	Search	Search	
1.	PCS	PCS	Action
2.	KG	KG	Action
3.	ROLLS	ROLLS	Action

Showing 1 to 1 of 1 Entries

<

1

2

...

9

10

>

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Figure 15: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination.

Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

The screenshot shows a web form titled "Unit" for creating a new unit. It features two input fields: "Unit Name" and "Unit Code", both containing the placeholder text "User input". Below the inputs, there is a "< Back to List" button on the left and a "Save" button on the right. The form is set against a light blue background with a dark blue footer containing the text "Copyright © 2024 . All rights reserved SIRIM-DPio".

Figure 16: Information key-in create form

- i. **Unit Name:** Input text
 - ii. **Unit Code:** Input text
2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.6

Area - Level

A. List

1. It shows list of records.
2. User can create a new area - level.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Area Level
 - iii. Level Code
 - iv. Action

Level

Export

+ Create New

Show

10

 entries

Search

Sr.	Level Name	Level Code	Action
	Search	Search	
1.	L1	L1	Action

Showing 1 to 1 of 1 Entries

<

1

2

...

9

10

>

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Figure 17: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination.
Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Level

Level name

Level Code

[< Back to List](#) [Save](#)

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Figure 18: Information key-in create form

- i. **Area Level:** Input text
- ii. **Area Level code:** Input text

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.7 Area - Shelf

A. List

1. It shows list of records.
2. User can create a new area -Shelf.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Shelf Name
 - iii. Shelf Code
 - iv. Action

The screenshot displays a web interface for managing 'Shelf' records. At the top, there's a title 'Shelf' and two buttons: 'Export' and '+ Create New'. Below these, a 'Show 10 entries' dropdown and a search bar are visible. The main part of the interface is a table with the following columns: 'Sr.' (with a sort icon), 'Shelf Name' (with a sort icon), 'Shelf Code' (with a sort icon), and 'Action' (with a sort icon). The table contains one row with the values '1.', 'S1', and 'S1'. The 'Action' column for this row has a button labeled 'Action' with a gear icon. Below the table, it says 'Showing 1 to 1 of 1 Entries'. At the bottom right, there's a pagination control showing '1' as the current page, with options for '2', '9', and '10'. A dark blue footer at the very bottom contains the text 'Copyright © 2024 . All rights reserved SIRIM-DPIO'.

Sr. ⬆	Shelf Name ⬆	Shelf Code ⬆	Action ⬆
1.	S1	S1	Action ⚙

Figure 19: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Shelf

Shelf name

Shelf Code

Level

< Back to List Save

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Figure 20: Information key-in create form

- i. **Shelf Name:** Input text
 - ii. **Shelf code:** Input text
 - iii. **Level:** multiselect dropdown based on Level database
2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.

- <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.8 Area

A. List

1. It shows list of records.
2. User can create a new area.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Area
 - iii. Area Code
 - iv. Rack
 - v. Department
 - vi. Action

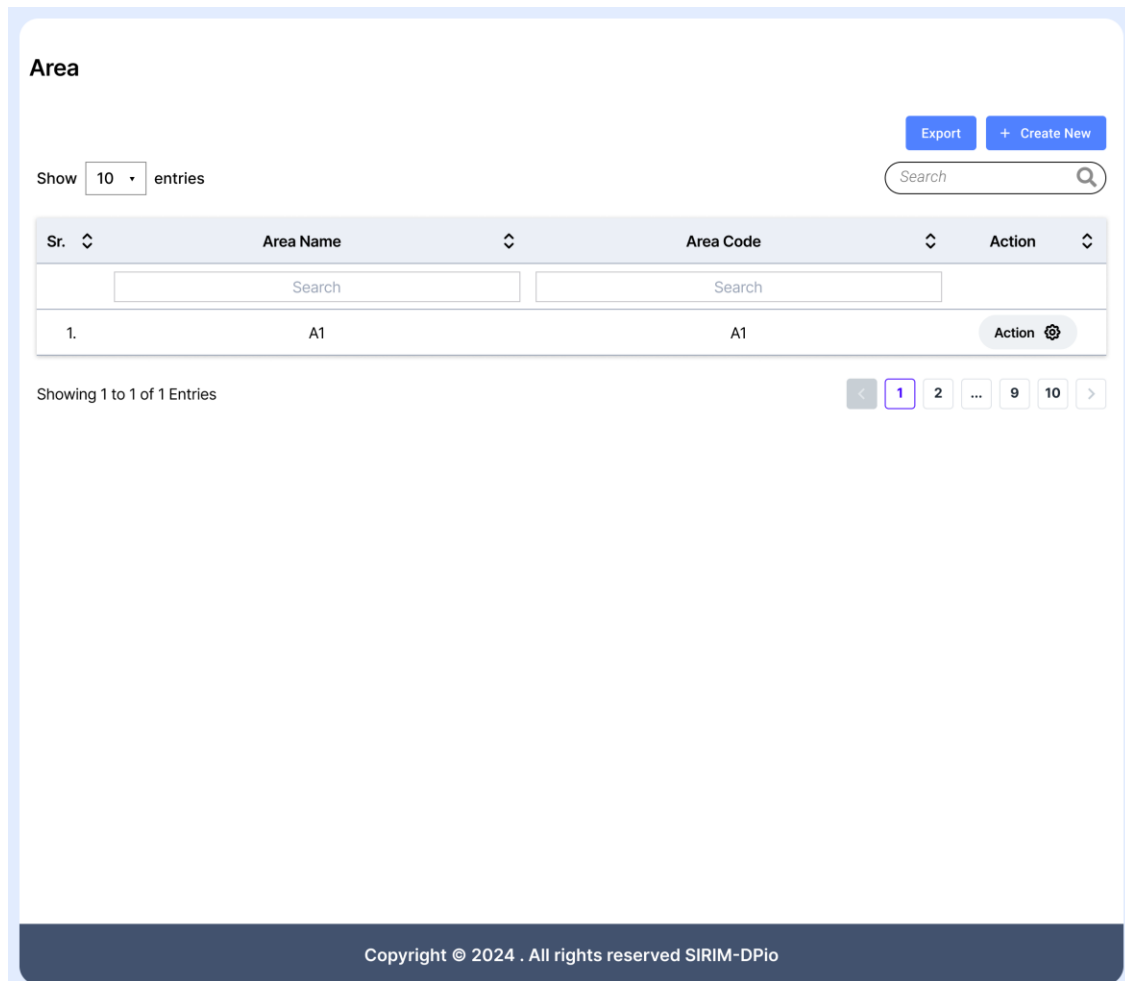


Figure 21: List

6. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
7. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
8. User can search at main search field at the top or based on column.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Area

Area name

Area Code

Shelf

Department

< Back to List

Save

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Figure 22: Information key-in create form.

- i. **Area:** Input text
 - ii. **Area code:** Input text
 - iii. **Shelf:** multiselect dropdown based on Area – Rack database
 - iv. **Department Name:** dropdown based on Department database
2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.
- B. Form**
- The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.9 Machine

This screen section is only available for superadmin not for client use.

A. List

1. It shows list of records.
2. User can create a new machine.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Machine Name
 - iii. Machine Code
 - iv. Machine Tonnage
 - v. Action

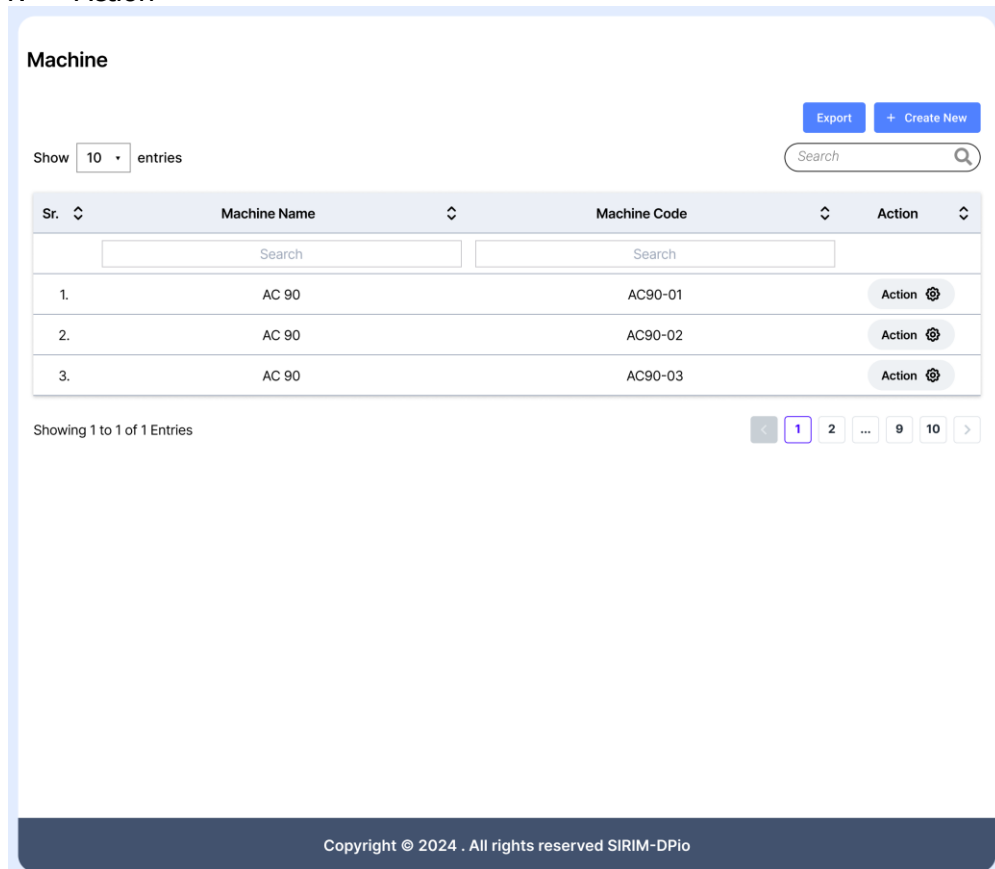


Figure 23: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Machine

Machine Name

Machine Code

< Back to List Save

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Figure 24: Information key-in create form.

- i. **Machine Name:** Input text
 - ii. **Machine Code:** Input text
2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.10 Type of Product

A. List

1. It shows list of records.
2. User can create a new Type of Product.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.
5. The list will show several columns below:
 - i. Sr.
 - ii. Type of Product

- iii. Description
- iv. Action

Type of product

Export

+ Create New

Show

10

 entries

Search

Sr.	Type of Product	Action
	Search	
1.	Finish Good	Action
2.	Circuit	Action
3.	Raw Material	Action

Showing 1 to 1 of 1 Entries

<

1

2

...

9

10

>

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Figure 25: List

6. In Action, user will have option dropdown to:
 - i. View
 - ii. Edit
 - iii. Delete
7. User can filter the list based on entries and search based on the pagination. Pagination has server-side processing if the list is too large.
8. User can search based on each column or at main search field at the top.
9. User can sort column in increasing or decreasing order.
10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Type of Product

Type of Product:

< Back to List Save

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Figure 26: Information key-in create form.

i. **Type of Product:** Input text

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

2.2.11 Type of Rejection

A. List

1. It shows list of records.
2. User can create a new Type of Rejection.
3. Create button is available above the main search box.
4. Saved form will be listed in this list screen.

5. The list will show several columns below:

- i. Sr.
- ii. Type of Rejection
- iii. Description
- iv. Action

Type of Rejection

Export

+ Create New

Show

10

 entries

Search

Sr.	Type of Rejection	Process	Action
	Search	Search	
1.	Reject A	Incoming QC	Action
2.	Reject B	Lead Preparation	Action
3.	Reject C	Outgoing	Action

Showing 1 to 1 of 1 Entries

<

1

2

...

9

10

>

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Figure 27: List

6. In Action, user will have option dropdown to:

- i. View
- ii. Edit
- iii. Delete

7. User can filter the list based on entries and search based on the pagination.

Pagination has server-side processing if the list is too large.

8. User can search based on each column or at main search field at the top.

9. User can sort column in increasing or decreasing order.

10. User can click "Create" button to create new record.

Create new

1. User fill-in details in the create form.

Type of Rejection

Type of Rejection

Process:

< Back to List Save

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Figure 28: Information key-in create form.

- i. **Rejection Name:** Input text
- ii. **Process:** < dropdown based on Process database>

2. At the bottom there are several buttons:
 - <Save> button to save as draft and the record will be listed in the main list.
 - <Back to list> button is on the bottom left of the page if user want to cancel.

B. Form

The screen layout for form will be differ based on the action and user can click action based on permission rights. Same as "2.2.1 Form B".

3 Notification, User and Logout

1. Current user role, name and Logout button will be displayed as below:



Figure 29: Notification, user and logout.

2. Notification will be recorded in a list which consist of:
 - i. Date
 - ii. Screen
 - iii. Action
 - iv. Notification

Notification

Show entries

Date	Screen	Action	Notification
9/9/2023 11:33:23	Call for Assistance	Create	Call for Assistance, Lot traveller batch: 2002330039_789384_NPladjasd89324, Calling Time: 9/9/2023 1:33:23 AM

Showing 1 to 1 of 1 Entries

< 1 2 ... 9 10 >

Figure 30: Notification, user and logout.