



EO-SAAW Store Management System – User Manual

Welcome to the EO-SAAW Store Management System. This platform is designed for managing the inventory of connectors used in EO-SAAW operations, including tracking part numbers, managing stock, and issuing connectors to personnel.

Step-by-Step Launch Procedure

1. Locate the shortcut named 'Stores_Management.bat' file on your desktop.
2. Double-click the shortcut to begin the launch process.
3. Apache and MySQL services will start automatically in the background.
4. Please wait for 10 to 15 seconds to allow the services to initialize.
5. The default web browser will open and load the EO-SAAW login page.
6. Once the login page is displayed, enter your username and password.
7. Click the 'Login' button to access the EO-SAAW Store Management System.
8. After successful login, proceed with using the application features such as adding parts, issuing connectors, and searching records.
9. When finished, simply close the browser window. The services will continue running unless manually stopped.

Home Page

The Home Page gives you access to all major functions of the system:

- Add New Part
- Add Existing Connectors
- Issue Connectors
- Search
- View
- Issued List

Add New Part

****Inputs Required:****

- Part Number
- Make
- No. of Connectors

****Functionality:****

- The system checks if the part number already exists with the same make.
- If it exists, it shows "Part already exists."
- If the part number exists with a different make, it allows you to add it as a new part.
- Otherwise, it adds the part to the database with the entered number of connectors as a new part.

Add Existing Connectors

****Inputs Required:****

- Part Number (autocomplete by starting letters)
- Make
- Number of Connectors to Add

****Functionality:****

- Displays autocomplete suggestions as you type the part number.
- If the part number or make doesn't exist, you'll see: "Add part first."
- If both are found, it adds connectors to that part number.

Issue Connectors

****Inputs Required:****

- Part Number (autocomplete by starting letters)
- Make
- Number of Connectors to Issue
- Person Name
- Designation
- Purpose

****Functionality:****

- Displays autocomplete suggestions as you type the part number.
- Validates if the part number exists and if enough connectors are available.
- Deducts issued quantity from the available stock.
- Stores issue details for future reference and management.

Search

****Inputs Required:****

- Part Number (autocomplete)
- Make

****Functionality:****

- Displays the Available, Issued, and Total connectors for that part.
- If multiple makes exist, allow you to select the correct one.

View

****Features:****

- View all available parts.
- Search using starting letters of the part number.
- Download the full list in PDF format by clicking the download button.

Issued List

****Features:****

- View list of all issued connectors.
- Each row includes Part Number, Make, Issued Quantity, Person, Timestamp and Purpose.
- Action buttons: Print, Edit, and Delete.

Print

- Opens a dialog box with issue details.
- You can then print the record.

Edit

- Opens a dialog box with pre filled data:
 - You can update: Issued Connectors, Person Name, Designation, Purpose only
 - You cannot modify Part Number or Make.

Delete

- If you mistakenly issued a connector to the wrong person or part number:
 - Click Delete
 - Record will be removed from the issued list automatically and the connectors added back to the database.

Notes

- Auto-suggestions help minimize errors while entering part numbers or make.
- Validation messages guide you through each operation to prevent incorrect entries.
- Always double-check part number and make before adding or issuing.

Support

For assistance, contact your system administrator or the developer.