

Color

Module Guide: Color

Module Location

Settings > Inventory > Color

Module Purpose

The **Color** module serves as master data to define all available color variants for products, raw materials, or other components in inventory. The goal is to standardize color attributes (e.g., BLUE, GREEN, RED) so they can be used consistently throughout the system, especially in product variant management.

1. Main View (Color List)

The main page displays all registered color data and provides a search function.

View Explanation

- **Search Filter:**
 - **Color:** A dropdown and input field to search for specific colors by name.
 - **Search:** A button to start the search process.
 - **Show all:** A button to reset the filter and display the entire color list.

- **List Table:**

- **Checkbox:** A checkbox in each row to select one or more colors to be deleted.
- **No.:** The entry's serial number.
- **Color:** The name of the registered color (e.g., VIOLET, YELLOW).

- **Action Buttons:**

- **Add Color:** Opens the form to add a new color.
- **Delete:** Deletes the selected (checked) color data from the system.

2. New Color Page

This form is used to add new color data to the master list.

View Explanation

- **All Fields Required:** A note indicating that all fields must be filled.
- **Color:** A field to enter the name of the new color to be added.
- **Buttons:**
 - **Save:** To save the new color data to the database.

- **Cancel:** To cancel the addition process and return to the color list page.

3. Steps to Add a New Color

1. From the main **Color List** page, click the **Add Color** button.
2. On the **New Color** page, fill in the **Color** field with the desired color name (e.g., - 3. Click the **Save** button to save the data.

4. Integrated Workflow & Business Process

- **Product Variant Management:** Color data from this module will be one of the main attributes when creating items in the **Master Item** module. This allows a single product model to have many variants based on color (e.g., Model A Shoes - Black, Model A Shoes - White).
- **Stock Management:** Enables accurate tracking of stock for each product color variant. The warehouse team can easily distinguish between stock of the same product but with different colors.
- **Sales Process:** Sales orders can record customer orders specifically based on the desired color, reducing shipping errors.
- **Analysis & Reporting:** Management can analyze sales trends to find out which colors are the most popular or least favored for each product.

5. Tips & Important Notes

- Use consistent and easy-to-understand color naming. It is advisable to use standard English (e.g., `BLACK` instead of `[HITAM](pplx://action/translate)`) if the system is used more broadly, or vice versa, according to company policy.
- Before adding a new color, always use the search feature to ensure the color does not already exist, in order to avoid data duplication.
- Although simple, this module is a vital foundation for industries such as garments, footwear, paint, or automotive, where color is a crucial product attribute.

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