

Vehicle Type Settings

Module Guide: Vehicle Type Settings

Module Location

Settings > Delivery > Vehicle Type Settings

Module Purpose

The **Vehicle Type Settings** module serves as master data to create classifications or categories for all transportation modes used by the company. The goal is to standardize the types of delivery assets (e.g., BOX CAR, TRUCK, AIRPLANE) so they can be used consistently in other modules for filtering, planning, and reporting purposes.

1. Main View (Vehicle Type List)

The main page displays all vehicle types that have been defined in the system.

View Explanation

- **Filter:** Allows for a quick search based on **Vehicle Type Name**.
- **List Table:**
 - **Vehicle Type Name:** The name of each vehicle category that has been created (e.g., SEA SHIP, CAR, MOTORCYCLE).

- **Image:** Displays the filename or image reference representing the vehicle type.

- **Action Buttons:**

- **Add:** Opens the form to create a new vehicle type.
- **Delete:** Deletes the selected type from the list.

2. Add Vehicle Type Page

This form is used to define a new vehicle type along with its basic attributes.

View Explanation

- **Vehicle Type Code:** A unique code to identify the vehicle type.
- **Vehicle Type Name:** A descriptive name for the type (e.g., "Refrigerated Box Car").
- **Vehicle Type Photo:** A feature to upload an image or icon that represents the vehicle type.

3. Steps to Add a Vehicle Type

1. From the main page, click the **Add** button.
2. Enter a unique **Vehicle Type Code**.
3. Clearly fill in the **Vehicle Type Name**.

4. Click "Choose File" to select and upload an appropriate image.
5. Click **Save**.

4. Integrated Workflow & Business Process

- **Standardization of Master Assets:** The data from this module will become a dropdown option when registering new assets in the **Vehicle Settings** module. This ensures that every truck, car, or motorcycle is classified correctly.
- **Logistics Planning:** When a delivery planner needs to allocate the fleet, they can filter available vehicles by their type. For example, if a shipment requires a refrigerated container, they can search for vehicles of the appropriate type.
- **Fleet Analysis:** Management can use this classification to analyze operational costs, utility, and effectiveness per vehicle type. For instance, comparing the total cost per kilometer between "Trucks" and "Box Cars."
- **Visual Identification:** The uploaded image helps users across departments (sales, warehouse, logistics) to quickly recognize the intended vehicle type, reducing the potential for communication errors.

5. Tips & Important Notes

- Create **Vehicle Type Codes** and **Names** that are simple and easy for all users to understand.

- Consistency is key. Use these types uniformly across all related modules to ensure accurate report data.
- Although it may seem simple, this module is the foundation of good fleet management. Its management should be handled centrally by a Logistics or Fleet Manager.

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