

Shipment Planning

Module Guide: Shipment Planning

Module Location

Inventory > Shipment Planning

Module Objective

The **Shipment Planning** module serves as a tool to plan and create shipping schedules or trip routes. Here, a logistics planner can group multiple Delivery Orders that have the same destination area into a single trip plan, set the departure and estimated completion times, and determine the vehicle to be used.

1. Main View (Planning List)

The main page of this module displays a list of all shipment planning documents that have been created.

View Explanation

- **View:** This page is a history of all shipment plans that have ever been made.
- **Filters:** You can search for a specific document by **Shipment Planning Number** or a **Date** range.
- **Action Buttons:**
 - **[New]:** The primary button to create a new shipment plan.

2. Steps to Create a Shipment Plan

Step 1: Create a New Plan

From the Main View, click the **[New]** button to open the **Add Shipment Plan** form.

Step 2: Fill in Trip Information

On the form that appears, fill in the main trip details:

- **Goods Shipment Date:** Enter the date the shipment plan will be executed.
- **Estimated Data:**
 - **Estimated Start and End Time:** Set the departure schedule and the estimated time of return.
 - **Estimated Distance:** Enter the estimated travel distance in KM.

Step 3: Select Delivery Orders and Area

1. **Select Area:** In the **Available Area** box, select the destination area for the shipment, then click the **>>** button to move it to the **Selected Area** box.
2. **Select Delivery Orders:** After selecting the area, the **Available Delivery Orders** box will display all Delivery Orders whose destination matches the selected area. Select the Delivery Orders to be included in this route, then click the **>>** button to move them to the **Selected Delivery Orders** box.

Step 4: Determine Vehicle and Packages (Conceptual)

At the bottom (details not shown), you will select the **Vehicle Information** (e.g., license plate number) and detail the **Package List** to be carried.

Step 5: Confirm the Plan

After all details are filled in, click the **[Confirm]** button to save and finalize the shipment plan.

Tips & Important Notes

- This is the central planning tool for the **Logistics team or Dispatchers**.
- By grouping Delivery Orders by area, you can create more **efficient shipping routes** and **optimize vehicle usage**.
- The plan created here will become the basis for monitoring activities in the **Trip Activity** module.

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