



# TRANSPORTER SUITE



# TTrain

The **ttrain** application on MAEIL Transporter Suite allows managing train voyages controlling the transport of containers by train. It can be integrated with any other Shipping application.

## How it Works

**Ttrain** is configured to be integrated with any Shipping Agent application, used as main software for the Agent business. It allows querying for containers in an application database and loads them into **ttrain** database to manage and create the train voyages and the containers associated with.

It's possible to manage all containers and add them as a group movement to link them to a specific train voyage. To improve usability there are specific windows to manage the trains and train voyages, and all their containers. **Ttrain** can be integrated with all our modules for different business areas.

## 6 Moves Configuration

For equipment on Import and Export flow there are 3 different movement types to manage positioning and status:

- Available to load
- Loaded
- Discharged

## Integration

The system is prepared to work with several dry ports or train terminals, and can be integrated with the Shipping application to integrate automatically train equipment movements in the container control area.

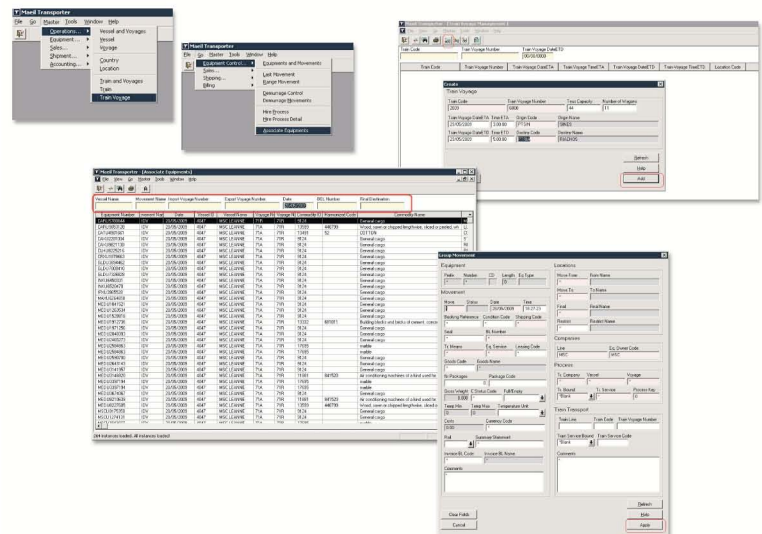
## Reporting

There are several reports available to have snapshots of the containers in travel, containers arrived or prepared to load. It can be easily printed or emailed, to any partner or authority.

## Feel and Touch

This application maintains all principles of **MAEIL Transporter Suite** products by enabling searching, filtering, ordering and reporting for all the information on every window. The way the user controls a container is by changing its states, as currently done.

For all the users who are familiarized with **MAEIL Transporter Suite** applications, it will be very easy to use **ttrain** and all its functionalities.



## Features

<b>Reading containers from Shipping application</b>	With the purpose of integration the main Shipping agent application, ttrain queries its database, for all the containers in the state of being transported by train and allowing their automatic association avoiding user input.
<b>Filtering containers</b>	Through a new window it's possible to query containers in the Shipping application. In this panel the user can filter the information by many filter fields to load the correct containers.
<b>Creation of Train and Train Voyages</b>	Users can create the trains and train voyages that can be customized in several aspects like date, destiny, origin, etc.
<b>Management of Train container movements</b>	This module increases the functionality of container's movements by adding more information to manage train transportation. This information includes new types of movements, new fields and new functions.
<b>Manual association of containers with Train Voyages</b>	ttrain application allows users to load a container in a train voyage. The process is done by associating a specific container movement to a train transport.
<b>Train Movement sequence</b>	It's possible to define the possible import and export train equipment sequence movements, avoiding human errors, validating if the movements sequence order is correct.
<b>Generation of Reports</b>	In a train voyage is possible to generate a report with the list of containers loaded, and all related information, with several options for ordering and filtering.
<b>EDI integration</b>	Train Container Movements can be fully integrated with external entities / applications throughout EDI messages.



Maeil Consultores is a company devoted to the development of information engineering systems and dedicated to the integration of technologies in shipping business. It was founded in 1999 through the creation of a technological infrastructure aiming at the development of information system solutions. Furthermore, the company relies on information and software engineers acting in the market and specialized in consultancy, implementation, training and development of standard software and the support service to small and medium-sized business.

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