

TRANSPORTER SUITE



Orchestra

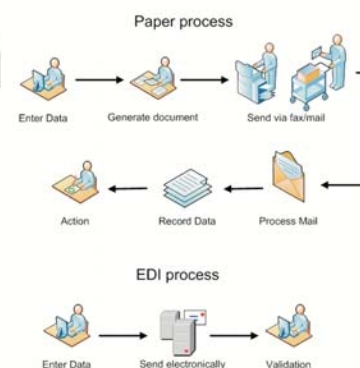
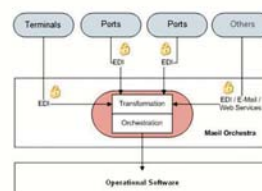
Orchestra allows exchange of information between organizations and that makes a vital process to maximize resources and business profitability, through a client-focused strategy and by service quality.

How it Works

Through the electronic transmission of documents, the message integration system is composed by 2 modules which allow receiving, transform and integrate messages in the company's transactional software.

1. Transformation Component is responsible for transforming messages with different formats in formats compatible with company's software. Additionally it can be necessary to arrange code translation from original messages to the company's software internal codes.

2. Orchestration Component is responsible for the input of messages generated by Transformation Component into the operational software used by your company. Regarding Maeil Orchestra, translations can be developed for each message format according to customer needs.



Technology

It has been developed and tested to run on Windows Server 2003 with BizTalk Server 2006 R2 and SQL Server 2005.

EDI in sea transport

One good example is the container discharge/loading report. It's a message by which the container terminal reports and confirms that the specified containers have been discharged from the ship (as ordered, over landed or short landed), or have been loaded onto the ship. This message is part of a total set of container related messages. These messages serve to facilitate the intermodal handling of containers by streamlining the information exchange between the liners or agencies and the terminals.

Maeil Orchestra EDI							
Messages Received							
Message	Message Number	Sender Name	Equipment ID	Movement Type	Message Status	Received On	Last modified On
Part A							
Completed							
Deleted							
Pending							
all							
Part B							
Completed							
Deleted							
Pending							
all							

Features

Simple control of all messages	Shows the list of all messages from each port received that are pending completed or deleted and can be managed.
Easy access	Can be accessed with Internet Explorer or any other browser.
More accurate data	The exchange of data is made electronically;
Maximize resources	Less man work, that means the resources can be used to do other things;
Business profitability	With more resources available, the company can get more profitability;
Client-focused strategy	It can be used and molded to the type of strategy and business area of the client

Examples of existing messages

CALINF	Ship Information and Possible operations with containers
COARRI	Loading and unloading of containers per ship
CODECO	Entry and Exit of containers from the port by rail or truck
CODENO	Notice of Results and Expiration of Document
COEDOR	Report of the Stock Containers
COHAOR	Order specifies the handling of containers
COPARN	Movements estimates of charge and discharge
COPINO	Pre-Notification of containers
COPRAR	Order of loading / unloading of containers
COREOR	Order of Release of Containers
COSTCO	Confirmation for filling containers or leak
COSTOR	Sort leak or for filling containers
DESTIM	Damaged Equipment / Estimate of Repairs
VESDEP	Output vessel



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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