

# **A Home Shopping Company (Products Db2/Net)**

## **Case Study**

---

## A Home Shopping Company

One of France's largest Home shopping Company, with operations in France, Germany and the Benelux countries.

The Company sources its products from suppliers worldwide and various Sea, Air and Truck Forwarders deliver these to their warehouse in France.

### The Problem:

Due to high volumes and complexity of transactions, it was difficult to track the status of each order. To inquire about the order status, the company either had to go to the Forwarder's tracking site, if it had one, or get the information from the forwarder's office, which was turning out to be very tedious and time consuming.

Hence Direction suggested a solution wherein all the Forwarders' information would be uploaded to a Tracking site which the company could view. Instead of tracking on individual tracking sites, the company can view the consolidated information at one place.

### The Solution:

Direction adapted db2net (a toolset built by us) as this was found to fit the client company's requirements quite closely.

The Following are the two modules in the system:

#### Data Uploading Module:

This system permits the Forwarders to email or FTP their data to a data collection facility in MS Excel, Text file, MDB File or DBF file formats.

The system also permits the company to extract the data from the Forwarders Tracking site provided the forwarder data is in XML format.

After the Forwarder had uploaded the data, an automatic data extraction program extracts the data from the data files and uploads the same to the company's site.

## **The Tracking site:**

The Company can logon to its tracking site and retrieve the required order information.

The orders are classified as Shipped, Open and Ready orders so that its simpler for them to track particular type of orders.

The Admin can create logins and assign rights based on various departments in the Company, so that users are allowed to view data pertaining to their department/s only.

All Users have the option to download the data in an Excel format.

## **The Technologies:**

The Tracking System is developed in Java, JSP (Java Server pages) and Servlets. RDBMS used is SQL Server 7.0



**DIRECTION SOFTWARE SOLUTIONS**

5, Brady Gladys Plaza,  
1/447, Senapati Bapat Marg,  
Lower Parel,  
Mumbai - 400 013  
INDIA

Tel. : 91 22 66615000  
Fax : 91 22 24911046  
Site : [www.direction.biz](http://www.direction.biz)