

# **A Freight Forwarding Company**

(Products Db2/Net)

## **Case Study**

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A Freight Forwarding Company

The client is one of India's oldest 'Freight Forwarding Company', having offices in 10 different cities in India and at 30 locations.

## **The Problem:**

The Company wanted to provide their clients with an online tracking system where they could track their shipments instantly. The problem was that different branches of the company had different systems and Database structures.

Also, to get an edge over their competitors, they wanted this system to be developed in a very short time.

## **The Solution:**

DSS developed an online tracking system for the client company within 7 days connecting six different branches of the company. The system was a customized version of the DB2Net product developed by DSS.

The system had the following three modules:

### **Data Uploading Module:**

This module was a simple wizard type software enabling the branches to upload the data from their offices. An Automatic uploading facility was provided to all branches so that the entire process could be scheduled at any given point of day and the software would upload the data automatically without any human interaction. No programming knowledge is required to use the software. Tracking site:

The Company and its clients could then logon to the tracking site and retrieve the required order information.

Also the users has been provided various facilities like:

- Download the entire data in Excel format.
- Send an e-mail to the concerned department in the company regarding the order.
- Agents of the company had a facility to update certain information on the site directly.

## **Automatic Messaging:**

An automatic messaging was provided wherein clients of the company would be informed of the various stages of the shipments through e-mails.

## **The Technology:**

The Tracking System has been developed in Java, JSP(Java Server pages) and Servlets with SQL Server 7.0 as the back-end.



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