



Global Ocean Carrier System

Prior to 1999 "K" Line utilized the Tradeware system by Thru-Transport. This system was subsequently renamed to IQShip. "K" Line contracted Advent in 1999 to develop a global operating system from scratch to replace the Tradeware system. This project began in 1999 and completed in 2001.

The screenshot shows the 'Booking Entry Tabs' application window. At the top, it displays the Booking Number: 200108226, Tp: FCL, and other status information. Below this are tabs for Summary, Party, Itinerary, Equipment, Commodity, and Freight. The Party section includes a table with columns for LU Tp, LU Value, Type, Name, Contact, Telephone, and Booked By. The Equipment Requirements section has a table with columns for Qty, EQ Code, Size, Type, Height, Mat, Series, Cargo Weight, C unit, Gross Weight, and W unit. The Commodity section includes a table with columns for Seq, General Commodity, TLU Number, Harmonized Code, Cargo Weight, C unit, and SC Number. The Itinerary section contains various input fields for Vsl/Voy, POR, Empty Loc/Fac, Origin Loc/Fac, POL, First POD, PDL, Trade, Receipt Type, Cut-off Dt, Block Stow, POL Facility, Trans. Mode, Delivery Type, Expedited, In-bond, Cargo Avl Origin, CCO, Haulage Type, Opt. Discharge, US Service Mode, and Cargo Avl Dest. At the bottom, there are buttons for Jump To, Version, Booking Errors, Apply, Close, and New.

This application is based on an architecture of a single centralized Oracle database. The application is an n-tier application with multiple middle tier application servers deployed throughout the world. While benefiting from the "thicker" client of Microsoft Visual Basic platform, the system will deploy automatically to the client via the middle tier server. This mechanism allows "K" Line to deploy the application globally without having to visit each desktop for an installation.

This successful project boasts a timeline that is shorter than any other global shipping line operating system that we are aware of. The system is currently in use in every country in which "K" Line is doing business. Since 2001, Advent has been maintaining the system for all "K" Line offices worldwide.

Advent maintains a very close relationship with "K" Line and has been given the approval by "K" Line to negotiate the sale of the system to other shipping companies.

