

Result System for Hiring/Distribution Industry

JK Technosoft's Role

JK Technosoft is given the opportunity to join e-Result in developing their application system that precisely fit and cater the customer's requirement. The project in this service industry demands a timely delivery and a high quality Programming. The project is used by end-users of poor technical abilities and this needs a simple friendly user interface with zero tolerance. The role of JKT has so far involved the development and support of the entire Result system. Occasional designing of complicated requirements is addressed with much ease.

About The Company

E-Result plc is a leading solution provider in the hiring and distribution industry. They develop and maintain application systems that bring tangible business value to their customers in the EU and the US.

Application Details

The project demands addressing each customer's needs based on their business practices and values. It provides the visibility into sales, distribution and hiring logistics and access to the status of the goods and workinprogress (maintenance of the assets) through out the distribution chain. The project demands an early understanding into the distribution practices and an expertise in Progress 4GL for development needs.

The development requires detailed customisation knowledge to suit the business rules and comfort of the end-users. Development and support of this system is made easy, if with an introduction to the distribution industry. Main modules of the Result system includes:

- Parameter Maintenance
- Hire Result
- Financial Result database

Parameter Maintenance

The parameter maintenance module records the customers, items, system technical parameters and the menu system. This module deals with mostly administrative and one-time setups.

Hire Result

The distribution related Hire result module includes

- Purchase Order
- Sales/Hire Order
- Invoice
- Goods transaction
- Parameters Maintenance
- Financial Result

This is the heart and brain of the Result system. The distribution cycle is better explained with an example, say, a vehicle. The hiring company buys a vehicle through purchase order and enters in the asset maintenance and stock books. When the vehicle is ready for sales or hiring, the order is created and the vehicle is dispatched as sales or hire.

After the hiring period, the invoice is extended for another hire period or the vehicle is returned to the depot for maintenance. The vehicle is then ready for the distribution cycle.

The financial system provides the detailed insight into the monetary and financial aspects of the system. It sets the ledger details, maintains the asset and posts the financial data into the system

Software Environment:

4GL-Progress Ver 9.1d (Character)
OS-AIX Unix

Hardware Environment

Workstation connected to Unix Server