



## SUCCESS STORY

### Material Movement System for Chevron Texaco, Singapore – Sakra Island Project

#### ***About Chevron Texaco Plant – Sakra Island :***

The system comprises of 3 functions, namely :

##### **Tank Gauge Calculation**

The system is required to calculate the mass in metric tons and M3 on application of a formulae based on input parameters entered by the user.

This application was developed on a client-server platform using PowerBuilder Enterprise 6.0 and Oracle 7.3 on Windows NT.

#### **Plant Inventory System**

The system enables the user to capture issues and receipts of materials moving to/from the warehouse. It will capture inventory stored in the warehouse for liquid and solid materials. Liquid materials come in Bulk or ISO/Drum whereas solid materials will be in bags.

This application was developed on a client-server platform using PowerBuilder Enterprise 6.0 and Oracle 7.3 on Windows NT.

#### **Material Loading / Discharge Control**

Materials can be loaded onto / unloaded from trucks, loaded on ship, filled into drums. The user enters all outstanding transactions into a control record list. The transactions are then transferred into a loading / unloading schedule record for each day. To avoid contamination from re-use of the same line, truck or drum, a record of the last material used on that line, truck, drum must be captured into the system and shown on the display column of the schedule record for decision making. This will help the user prepare loading/unloading instructions for the material that needs to be moved for that day's schedule.

The application runs on the client-server platform using PowerBuilder Enterprise 6.0 and Oracle 7.3 on Windows NT.  
benefits

##### **INDIA : NetReach Software Pvt Ltd**

650, Laxmi Plaza, Laxmi Ind. Estate, Off New Link Road,  
Andheri (W), Mumbai - 400053, India.  
Tel.: +91-22-2637-4113 / +91-22-42642964

##### **SINGAPORE : NetReach Asia Pte Ltd**

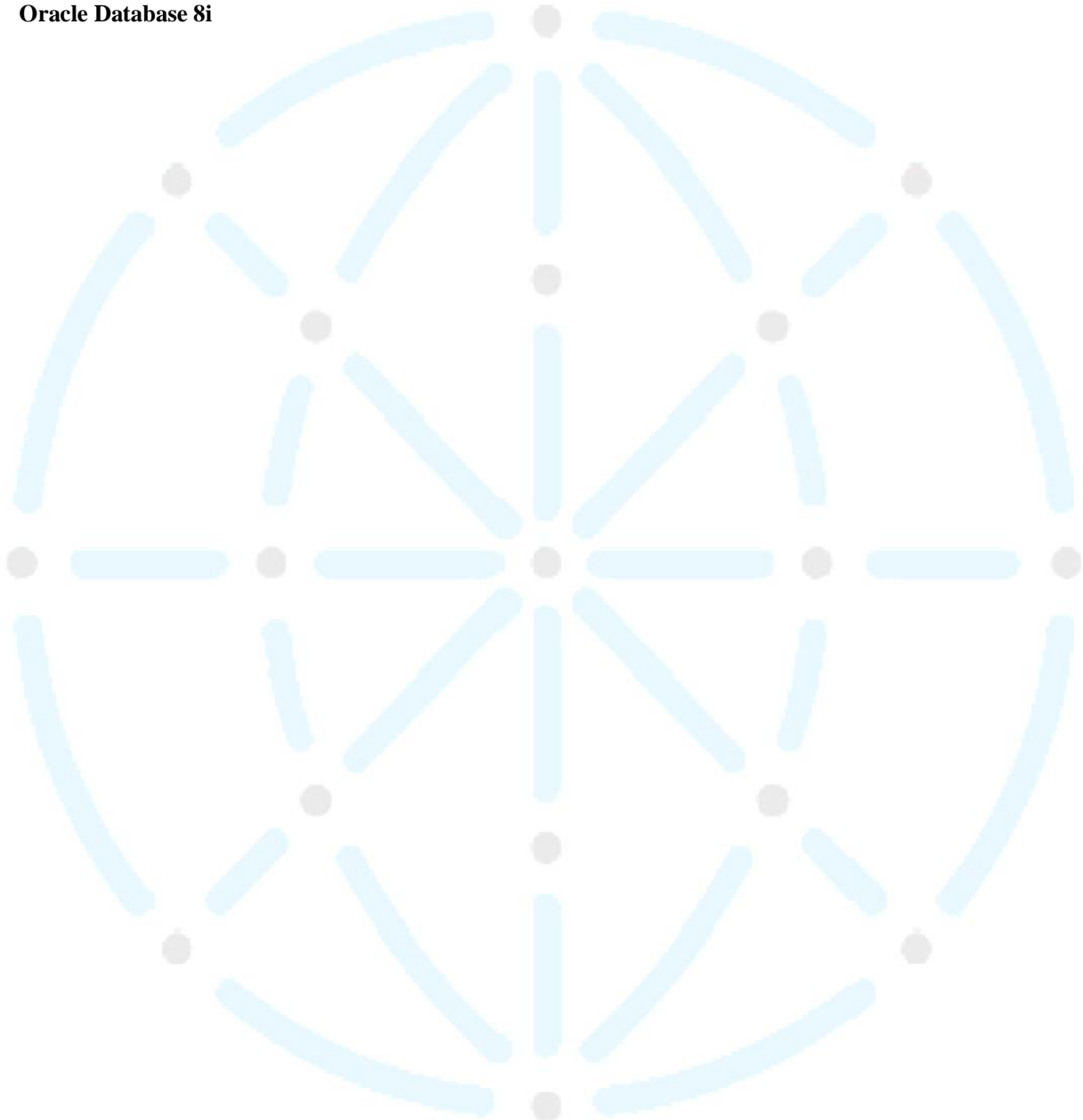
5 Tampines Central 6,  
Telepark #03-38, Singapore 529482.  
Tel.: +65-6241-5028 Fax: +65-6339-5050

URL: [www.netreachasia.com](http://www.netreachasia.com) Email: [info@netreachasia.com](mailto:info@netreachasia.com)



**NETREACH**  
™

- **Ensure more efficient inventory management**
- **Management Reports for performance measurements**
- **Reduction of manual errors and increase in efficiencies**
  
- **PowerBuilder 7.0**
- **Oracle Database 8i**



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Tel.: +65-6241-5028 Fax: +65-6339-5050

URL: [www.netreachasia.com](http://www.netreachasia.com) Email: [info@netreachasia.com](mailto:info@netreachasia.com)