

# Core Oracle Case Study

## Large Fuel Service – Mobility Application

### The Problem

Need to identify Fuel availability across various depots and stock points. Need to build Fuel Finder Mobile Application

### Realizing return

Mobile App for the field service staff to get accurate information on fuel availability across various depots and stock points.

#### Before

- › Logging into ERP and search for the specific data
- › Sales estimation, order booking, costing information needed to be calculated outside as multiple screens to be navigated to get required information.
- › Multiple module access needed by field sales to get required information creating security issues.

#### How we helped

- › 13 Business web-services built 2 based on SOA Services and 11 on ADF Web-services
- › Use Oracle Web-Logic Server to deploy REST based web-services built using ADF BC (Business Component).
- › Each Call first uses JSON input, extracts the data and uses ADF BC to fetch the data. The response is converted into JSON and returned to client.
- › App is on iPad

#### After

- › Every User given User preferences, Location responsible for and thus retrieving relevant information from across modules to fetch required data.
- › Provision to fetch saves estimates for their customers by both online and offline mode made available.
- › Requests like Get Quote, Price for Quote, Fetch Saved Estimates, Request for fuel, View Order Status etc available on mobility platform