

REIL Integrated Dairy ERP (RIDE) Software System

Description

REIL has been working on a low cost software solution to address the ERP requirements of the Dairy sector and the SME sector.

The Software solution has been designed in a highly modular fashion to enable a structured and economical implementation.

The modules proposed as part of the ERP solution include:

- Finance module
- HR module
- Employee attendance, payroll and taxation module
- Sales and Distribution module
- Production module
- Purchase & Inventory module
- Cooperative support module
- Milk procurement module
- Chilling Center module

The first four modules have now been developed and are available for implementation on commercial basis. The remaining modules are in various stages of development, testing, documentation and packaging.

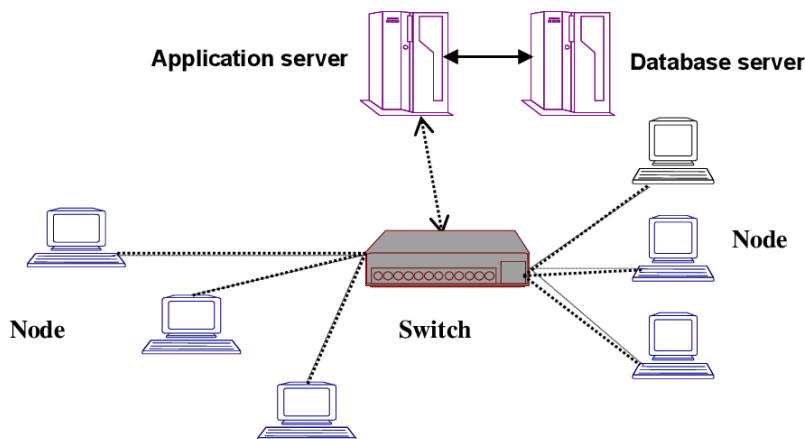
The implementation shall entail a preliminary customer requirement study; product customization; data preparation; implementation and training.

The application architecture is a three-tier architecture as follows:

- RDBMS Server
- Application Server
- Client Desktop

The solution has been developed around the Oracle platform, on the Windows Server operating system -- as a database server -- and the applications residing on the application server. The clients shall be able to access and operate the application through the browser such as Internet Explorer.

The application software is based on contemporary platform; requires minimal software on the client desktop; provides a central depository of the application software for ease in maintenance and change implementation; and a robust database at the back-end.



Three-tier architecture

REIL Integrated Dairy ERP (RIDE) at a glance

	Taxation			
	Reports			
	Payroll		Reports	
	Attendance	Reports	Transportation Management	
	LTC	Balance Sheet	Returns	
	Leave Encashment	P & L Statement	Trip Management	
	Leaves Record	Schedules	Dispatches	
	Training	Ledgers	Invoicing	Expenses
	Increments	Books Of Accounts	Delivery Challans	Inventory
Scrap-offs	Promotion	Account Payable	Supply Scheduling	Locations
Valuation	Transfers	Accounts Receivables	Demand Management	Transporter report
Usage status	Discipline	Vouchers	Internal Indent Management	QC testing
Calibration	Service Book	Transaction Management	Customer Order Booking	Milk reception
Maintenance	Recruitment	Chart Of Accounts	Customer Deposits	Weigh Bridge Conversion
Asset Register	Superannuation	Fixed Asset Management	Sales Network Management	Milk Delivery record
Asset Management	Human Resource	Finance	Sales & Distribution	Chilling Centre
THE DAIRY ORGANISATION : : An E.R.P. Perspective				
Cooperative Support	Milk Procurement	Production	Purchases	Inventory
Cooperative Support	Milk Procurement	Production Module	Purchases Module	Inventory Module
Veterinary Services	Milk Delivery record	Indent management	Indent management	Stores Management
Veterinary Camps	Weigh Bridge Conversion	Production Planning	Demand Analysis	Locations
Sales of Products	Milk reception	Work order	Request for Quotation	Valuation
Cattle feed	QC testing	Process Order – receipts	Purchase Order/Contracts	Receipts
Mineral mixture	Additions	Process Order – issues	PO/PC Amendments	Issues
Receivables	Deductions	Process Order – losses	Gate Entry	Reports
Payables	Payable- societies	In-process tests & QC	Good receipts entry	
	Payable – transporters	Stocks management	Quality Testing	
	Reports	Product conversion	QC Goods Receipt Note	
		Spoilage	Vendor Payables	
		Reports	Reports	

System Specification

- The application is developed in ASP.NET.
- The database at the back-end is in Oracle 10g database.
- Hardware requirement
 - Server
 - Application Server
 - Database Server
 - Client
 - Application nodes with browser

For further information contact:

IT Division, REIL House, Shipra Path, Mansarovar, Jaipur – 302020

Tel: +91-141-2888400, E-mail: reilit@reiljp.com



RAJASTHAN ELECTRONICS & INSTRUMENTS LIMITED

(An ISO 9001:2015 & 14001:2015 “Mini Ratna” Central Public Sector Enterprise)

2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302 034 (Raj.) India

EPABX Tel: +91-141-2470062, 2470363 Fax: +91-141-2470139

E-mail: reiljp@reiljp.com

Website: www.reiljp.com