



Paper Presentation on

“Solution to Major Challenges in Food Industry Using ERP Data Warehousing”

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1



Agenda

- Major Challenges in Indian Food Industry
- Impact on the Business
- Current Scenario in Mid-Size Food Industry
- Solution Using ERP Package
- Pain Areas with Use of ERP Package
- Solution Using Data Warehousing
- Impact on the Business
- References

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2



Major Challenges in Indian Food Industry

- What
 - Procurement of seasonal raw material
 - Analysis of Customer Demands
 - Make to Order Analysis
 - Product Launching
- Why
 - Diversity in Diversity
 - Seasonal Products Price Fluctuation
 - Warn Out Practices for Demand Analysis
 - Undisciplined, Scattered Data

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Impact on Business

- Optimize Efficiency in Procurement and Manufacturing
- Sales Efficiency
- Optimization of Supply Chain
- Visibility to All Internal and External Operations

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Current Scenario in Mid-Size Food Industry

- Use of Different Warn Out Software for Different Business Processes
- Manual Data Collection
- Only One Year Data Analysis
- Dependant on the Experienced Employee for Seeking Important Business Decisions

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Problems with Current Solution

- Wastage of Man Power and Working Hours of Employee on Data Gathering
- Complex and Broken Flows
- No Transparency in Data with Incomplete Information
- Redundant Data
- Lack of Control & Drill Down Mechanism on the Reports Generated
- Decisions are Mostly Prone to Errors
- Lack of Dimensional Analysis on Data

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Solution using ERP Package

- What Can Be Done ?
 - Integrate the Procure to Stock Processes
 - Streamline Production and Distribution Processes
 - Optimize End to End Planning
- Benefits:
 - Improve Operational Excellence
 - Greater Process Transparency
 - Provision of Discipline in Business Process
 - Access to Actionable Information to Manage Business.

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Pain Areas with Use of ERP Package

- Functional:
 - Operational Reporting Verses Strategic Reporting Requirements
 - Decision Support Requirements
- Technical:
 - OLTP Vs. OLAP

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Data Warehousing

- What Can Be Done?
 - Perform the Analysis on the SAP and Legacy Data. Determine the Common Patterns of Sales
 - Comparison of CT Between Each Event in the Business Process With Standard CT
 - Analysis of the Cost Sheet Data
- Benefits:
 - Help in Seizing Decision on the Launch of New Product
 - Analysis of the Root Cause of the Delay Sales Processes

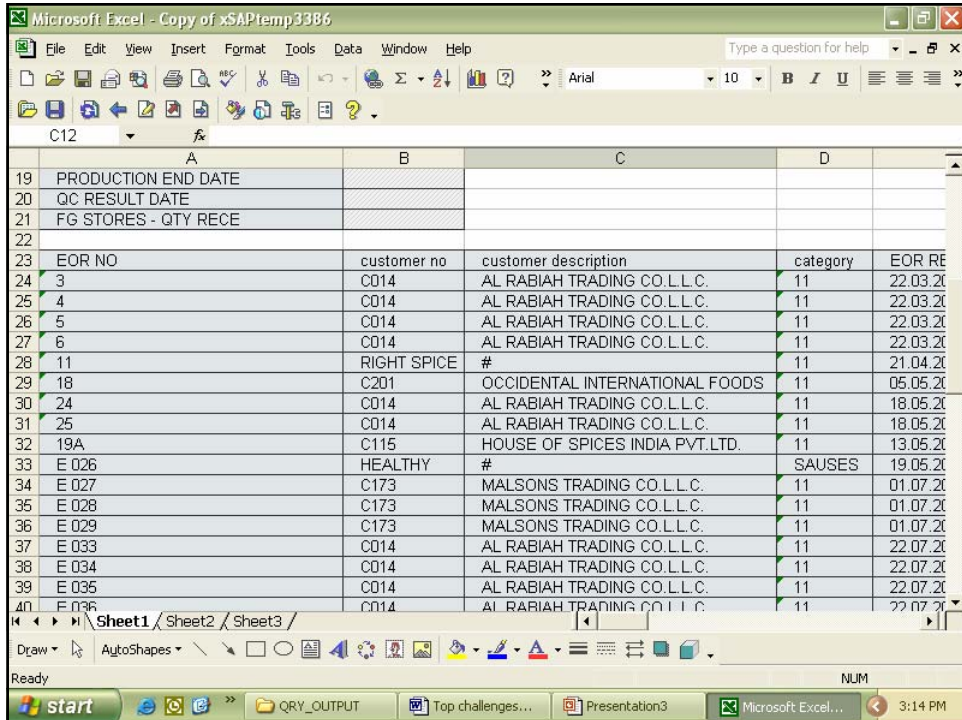
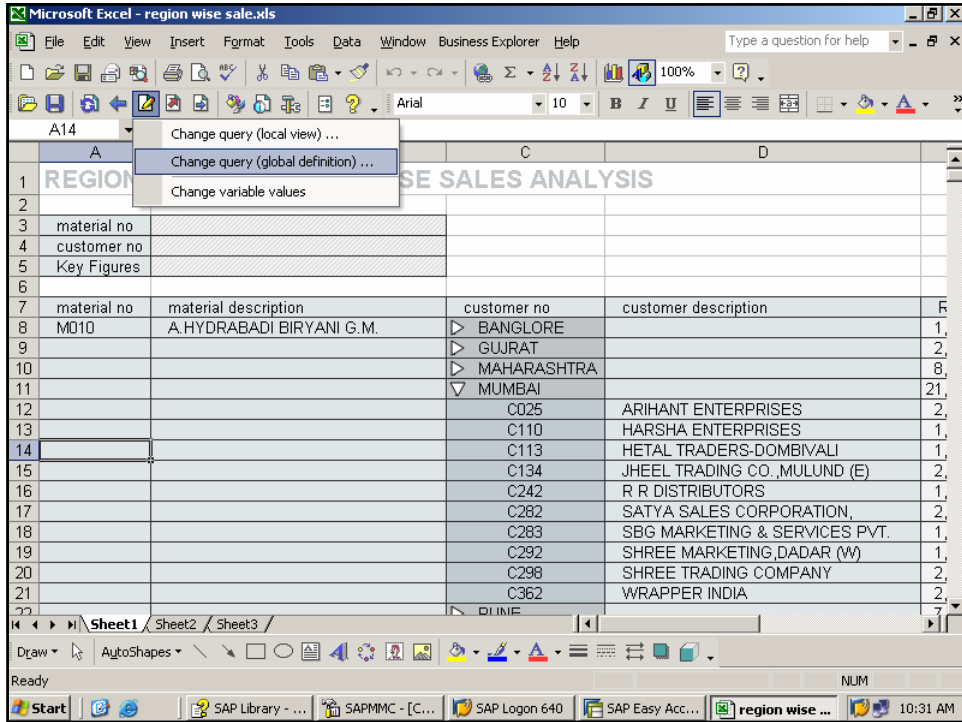
8/17/2007 Quoting of Best Price of the Product to Customer 9
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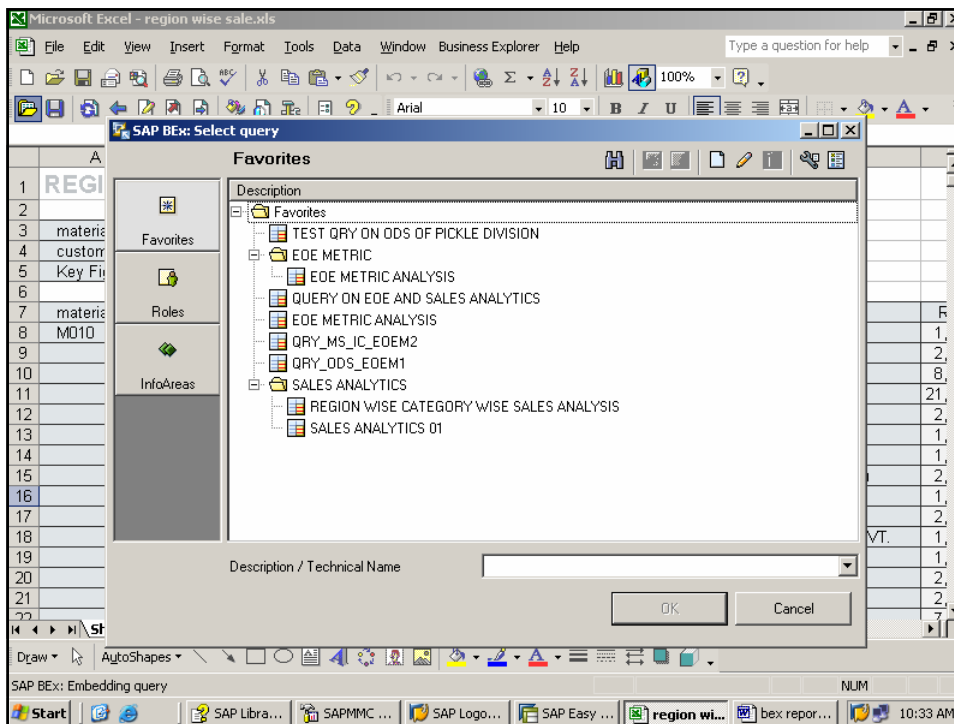


Impact on Business

- No Need to Spend 30 Man-Days. Get the Reports within 1 Day
- Provide Information for Making Decisions on the Launching of Product
 - Region->Month->Category
 - Month->Region->Category
 - Category->Region->Month
- Analyze the Process Which Is Causing the Frequent Delay in the Export Order Execution
 - Raw Material Procurement-> Vendor Analysis->Season Analysis
 - Production->Less Manpower->Season
 - Dispatch->Transportation Delay

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Thank You !!!

Any Queries ?

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15