

**TEACH YOURSELF**

# **Structured System Analyze & Design With Process Flow & Data Flow Diagram**

**PREM NATH R.K.**

[www.data-e-education.com](http://www.data-e-education.com)

## **Table of Contents**

### **An Imaginary System**

About iPC e-Market Inc.,

iPC Process Flow Diagram

Component of iPC System

Product Sales Order Process

Customer Quotation Process

Goods Purchase Process

Goods Production Process

Goods Warehouse Process

Finance Management Process

iPC Management Reports

iPC Database Architecture

Conceptual Data Model

Logical Data Model

Physical Data Model

iPC Deployment Diagram

N - Tier Network Architecture

Application Process Diagram

### **System Analyze Q & A**

Determine & Define System

Note: Click On Topic

**PREM NATH R.K.**

[www.data-e-education.com](http://www.data-e-education.com)

## **Table of Contents**

### **Process Flow Diagram**

History of Flowchart

Flowchart Symbols

Typical Flowchart Symbols

Process Symbols

Control & Flow Symbols

Input & Output Symbols

Storage & Data Symbols

Cross-Functional Flowchart

Transform Process into Diagram

### **Data Flow Diagram**

History of DFD

Context Diagram

Component of DFD

Process Component

Data Flow Component

Data Store Component

External Entity Component

DFD Presentation Technique

Transform Data into Diagram

Note: Click On Topic

**PREM NATH R.K.**

[www.data-e-education.com](http://www.data-e-education.com)