

# SAP Basic



# About Course

**SAP Basis is the technical foundation that enables SAP applications to function. It consists of middleware programs and tools that support the interoperability and portability of SAP applications across systems and databases.**

# **SAP BASIC**

## **CURRICULUM**

### **1 ERP ARCHITECTURE**

**Features of ERP**

**Processing User Requests**

**R13 Presentation Interface**

**R13 Database Interface**

**R13 Application Serv**

**Dialog Work Process**

### **2 SYSTEM LANDSCAPES**

**System Landscapes Strategies**

**Types of System Landscapes**

### **3 CLIENT ADMINISTRATION**

**Client Concepts**

**Client Dependent and Client Independent Objects**

**Default Clients**

**Creating New Clients**

**Local Client Copy**

**Remote Client Copy**

**Client Export / Import**  
**Copy Logs and Control Information**  
**Client Copy: Monitoring and Troubleshooting**  
**Client Delete**  
**Protecting a Client**

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## **INSTALLATION ON WINDOWS**

**Installation Prerequisites**  
**Technically Correct Installation : Requirements**  
**Technically Correct Installation : Profiles**  
**Oracle Directory Structure**  
**R/3 Release and System Name**  
**R/3 Basis Parameters**  
**R/3 Directory Structure**  
**Shared Directories**  
**R/3 Instance Number**

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## **MAINTAINING INSTANCES**

**Types of Profiles**  
**Creating Operation Modes**  
**Configuring Work Processes to Operation Modes**  
**Assigning Time Table to Operation Modes**

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## **BACKGROUND PROCESSING PRINTER AND SPOOL ADMINISTRATION**

**Configuring Printer in R/3 System**  
**Device Types**  
**Monitoring Spool and Output Requests**  
**Spool Servers**  
**Creating Logical Spool Servers**

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## **Distribution And Activation Of A Transport Routes**

**User Master Records**  
**Authorization Concepts**  
**Profile Generator Introduction**  
**Maintenance of Authorization Values**  
**Logon Groups**

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## **ONLINE CORRECTION SUPPORT**

**Overview of ERP Online Service**  
**DCS Patches and R/3 Upgrades**  
**ERP Patch Manager**  
**Applying Support Packages**  
**ERP Router Overview**

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## **ERP R13 RDBMS Concepts**

**Introduction to ERPDBA**  
**Table Space Administration**  
**Database Reorganization**  
**Export and Import Database Objects**

**Database Backup**

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## **PERFORMANCE MONITORING AND WORKLOAD ANALYSIS**

**CCMS**

**Memory Management**

**Server Overview**

**User Overview**

**Performance Optimization**

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## **BACKUP STRATEGY**

**Basic Concepts of Backup and Restore/ Recovery**

**Implementation of a Backup Strategy**

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## **SCHEDULED DAILY TASKS**

**Monitoring : What, Why, Who, When**

**Monitoring : R13 Servers and Instances**

**Monitoring : R13 Users**

**Database Monitoring**


**R13 Basis System**



 [www.softcrayons.com](http://www.softcrayons.com)

 [info@softcrayons.com](mailto:info@softcrayons.com)

 (+91) 854 501 2345

 693, Sector 14-A, Vasundhara,  
Ghaziabad (U.P.), 201012

   @softcrayons