SAP - BASIS

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Course	:	**SAP - BASIS**
Duration	:	**2 Months**
Fee	:	
Demo Date	:	
Contact No.	:	**9014292848**

INTRODUCTION ABOUT SAP BASIS

- Basis
- Enterprise
- My Sap ERP
- Net Weaver Technologies
- My Sap ERP Business Suit

ARCHITECTURE DISCUSSION and PRACTICAL PREPARATION

- One tier
- Two tier
- Three tier

SAP PERMANENT LICENSE APPLICATION AND INSTALLATION PROCEDURE

POST INSTALLATION TASKS

ADDITIONAL APPLICATION SERVER (DIALOG INSTANCE) PREPARATIONS.

SYSTEM PROFILE PARAMETERS AND MAINTENANCE

- Default profile
- Start profile
- Instance profile

OPERATION MODES SETTINGS

- Day Time OP Mode
- Night OP Mode
- Exceptional Op Mode
- Manual Switching Of OP Modes
- Log Checking

LAND SCAPE PREPARATION

- Single System
- Two System
- Three System

TRANSPORT MANAGEMENT SYSTEM PREPARATION (TMS).

- Consolidation and Delivery Routes Configuration.
- Graphical Method
- Hierarchical Method
- Setup Domain and Backup Domain Controller.
- Backup Domain Controller Promotion and Demotion.
- Virtual System Creation and Conversion To Real System

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CTS (CHANGE & TRANSPORT SYSTEM)

- Transporting Client Specific Data
- (Customizing Request)
- Transporting Client Indepent Data
- Work Bench Request)
- Import Change Requests To Qas And Prd Systems
- Tp And R/3 Trans
- Return Codes

USER ADMINISTRATION AND SECURITY

- User Maintenance
- Mass User Creation And Mass User Deletion
- Reference User Creation And Assignment To Dialog User
- Discussion About Authorization Structure
- Single Role, Composite Role And Derived Roles
- Creation And Assignment
- Mass Generation And Mass Comparison Of Roles
- Using Role Comparison Tool To Compare Different Roles
- Role Transport Upload And Download Procedure
- Role Transport By Using Tms
- Maintain Authorization Objects Standard A Manual Method. (Su24 And Su25)
- Setting Security Parameters
- Restricting Unauthorized Passwords
- Setting System Trace Activities(Sto1)
- Setting Decentralization Of Authorization
- Handling Missing Authorization(Su53)
- Analyzing User Information System(Suim)

CLIENT ADMINISTRATION

- Client Maintenance
- Client Copy With In R/3 System(LOCAL)
- Client Copy Between R/3 Systems
- Method 1: Remote Client Copy
- Method 2: Export/Import(Transport)
- Client Refresh
- Protect Client, Estimate Client Size
- Monitor And Verify Client Copy And Check Client Copy Logs
- Lock And Delete Client
- Tips And Troubleshooting

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PATCH NAD KERNEL ADMINISTRATION

- Login Into SMP (Service.SAP.Com)
- (Search For Notes, Download Patches, Get Access Key, Object Keys, License Applications,
- Download Installation Guides, SWDC, PAM and RKT)
- Check Current PATCH, SPAM And KERNEL Levels
- Application Of Spam And Support Packs
- By Frontend Method
- By Application Server Method
- Kernel Patch Application
- Add On Installation Procedure
- Discussion About SPDD And SPAU
- Trouble Shooting Various Issues

SPOOL ADMINISTRATION (PRINT SETUP)

- Print Related Terminologies At OS And SAP Level Creating
  i. Local
  ii. Remote
  iii. Frontend Print Methods
- Creating Logical Spool Servers And Assignment To Real Spool Server
- Managing Spool Requests Using Output Controller
- Temse, SAP Print Daemon, Authorization

BACKGROUND JOB PROCESSING

- Background And Dialog Concepts
- Defining And Scheduling Jobs
- ABAP Program
- External Command
- External Program
- Creating External Command
- Creating External Program

SAP ROUTER

- Installation Of SAP Router
- Creating Routing Permission Table
- Setting Route String Entry For SAP Router
- Using Various Administrative Options

DATA BASE MANAGEMENT

- Introduction to ORACLE
- ORACLE Architecture

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- ORACLE Directory structure on SAP System
- ORACLE Startup and shutdown Phases
- Users, privileges, Groups, and ROLES
- Introduction to SAPDBA and BRTOOLS
- Administration activates by using SAPDBA and BRTOOLS
- CREATE Tables and Table Space adjustment
- Using SAP Admin Tools
- Using SQL Commands
- Database Backup, Restore. (SAPDBA, BRTOOLS and NT)
- Monitoring with DB01, DB02, DB12, DB13, DB14, DB24 and DBACOCKPIT.

PERFORMANCE TUNING

- OS, H/W and application performance
- Considerations
- Memory Management
- R/3 Buffers, Page Buffers, Extended and Heap
- Memory, PRIV Mode.

SYSTEM MONITORING CCMS---RZ20

- SM50.SM51, SM66, AL08, SM12, SM13, SM21, ST22
- ST06/OS06, OS07, ST03/ST03N, ST02, ST04
- Daily, weekly, monthly tasks

SYSTEM COPY

- Homogeneous (Database independent Method)
- ECC6. EHP5 INSTALLATION ON LINUX and POST INSTALLATION TASKS
- ECC6 SERVER INSTALLATION ON WINDOWS 2003 AND 2008 SERVERS
- Only with WEB AS ABAP
- ECC6 WITH ORACLE (MAIN)

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