



TECHNOPAD

SAP TRAINING | LIVE PROJECTS | PLACEMENT SUPPORT

SAP BASIS BROCHURE

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About Us.

 Techno Pad

Technopad is a leading SAP Training Institute dedicated to empowering students and professionals with the skills required to excel in today's competitive digital world. With an unwavering focus on industry-relevant training, hands-on experience, and career advancement, we bridge the gap between academic learning and real-time implementation. Our mission is to produce SAP consultants who are confident, job-ready, and globally competitive.

At Technopad, we offer comprehensive SAP programs across both technical and functional modules including SAP FICO, MM, SD, HCM, ABAP, Basis, PP, SuccessFactors, PM, and more. Every program is designed and delivered by real-time SAP experts with years of industry experience, ensuring learners gain practical knowledge aligned with real corporate scenarios.

We believe learning SAP goes beyond theory — which is why our training includes live server access, implementation projects, interview preparation, and dedicated placement assistance. The result: every learner is trained not just to understand SAP, but to perform like a professional from day one in the corporate world.



Contact Us

Ready to grow?



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Course Duration
2 Months



Course Fees
25000/-



Course Content
BELOW



SAP S/4 HANA BASIS ADMINISTRATION

SAP SUPPORT

- 1. SAP Advantages
- 2. Hardware
- 3. System
- 4. Software
- 5. Operating System
- 6. Three (3) -tier Architecture
- 7. Presentation Server

- Types of SAP GUI
 - Downloading SAP GUI Software
 - SAP GUI for HTML
 - Activating SAP GUI for HTML
 - SAP GUI for Java
 - SAP GUI for Windows
 - Advantages of SAP GUI and Usage

- Troubleshooting SAP GUI Issues

8. Application Server

- Process Flow in SAP Application Server
- Components of Application Server

- Types of Instance

9. Installation of Application Server (Dialog Instance)

- DPMON : Dispatcher Monitor
- Killng the Expensive Processes

10. Workprocess

11. Dialog Workprocess

12. Background Process

- Mechanism

- Background Job Definition

- Process Flow

- Job Status

- Job Steps

- Background Job Monitoring

- Job Repository

13. Update Process

- Update Process Flow
- Update Mechanism
- Update Statuses
- Types of Updates
- Update Issues
- Update Monitoring
- Update Reorganization
- Update Deactivation
- Update Administration

- 14. Enque Process
 - Enque Process Flow
 - Enque Monitoring
 - Lock Deletion Process
- 15. Message Server
 - Configure Load Balancing
 - Mechanism of Load Balancing
- 16. Gateway Process
 - Gateway Monitoring
- 17. Operation Modes
 - Peak Mode
 - Off Peak Mode
 - Emergency Mode
- 18. Spool Server
 - Defining a Printer
 - Real Spool Server
 - Spool Request Statuses
 - Spool
- 19. Spool Organization
 - Process Flow
 - Spool Monitoring
 - Temse (temporary sequential files)
 - Temse Advantages
 - Access Methods
 - Local Access Method
 - Remote Access Method
- 20. Instance Management
 - Administration Data
 - Basic Maintenance
 - Extended Maintenance
- 21. Profile Management
 - Default Profile
 - Start Profile
 - Instance Profile
- 22. Data Transfer Techniques (Types of RFC's)
- 23. Buffer Management
 - Buffer Mechanism
 - Table Buffering (Single, Generic, Full Buffering)
 - Buffer Synchronization
- 24. Memory Management
 - Physical Memory
 - Virtual Memory
 - Shared Memory
 - Heap Memory
- 25. Developer Tracing

IMPLEMENTATION

1. SAP Installation on SUSE Linux
2. Start and Shutdown SAP Server
3. Post Installation Activities

SICK/SM28 (Initial Consistency Check)
SE06/SE03 (System Settings/Client Settings)
Configure STMS (SAP Transport Management System)
Slicense
User Creation
Importing profiles from OS to Database (RZ10)
Scheduling Standard Background Jobs (SM36)
Scheduling Standard Database Specific Background Jobs (DB13)
Kernel Upgrade

Process of Kernel Upgrade
Kernel Version Upgrade
Upgrading SAP Host Agent
SPAM/SAINT Upgrade
SICF (Internet communication framework)
Defining a Logical System for each Client (SALE)
Creating Clients (SCC4)
SAP Local Client Copy (SCCL)
SAP Remote Client Copy (SCC9)
SAP Client Copy Log (SCC3)
SAP Client Export And Import
Performing the Post processing of Client Copy (SCC7)
Initialize the Profile Generator (SU25)
SGEN to Compile Programs

4. SAP Architecture
5. Client Deployment Strategy and Client Description
 - Prerequisites of Client Copy
 - Local Client Copy
 - Remote Client Copy
 - Client Export and Import
 - Client Refresh

6. System Roles
7. Correction Transport System
 - Transport Domain controller
 - SAP System Landscape
 - Create Virtual System
 - Single System Landscape
 - Two System Landscape
 - Three System Landscape
 - Multi System Landscape
 - Defining the Transport Landscape
 - Transport Routes
 - Transport Groups

8. Change request Mechanism

- Change Request
- Transport Mechanism
- Change Request Release
- Importing the Requests
- Emergency Requests
- Conflict Resolution Transports
- Current Customizing
- TP Mechanism
- Prerequisites of Transport Request Import

9. Importing the Transport Requests

- 10. SPDD/SPAU (Modification Adjustment)
- 11. Locking and Unlocking the Client
- 12. Support Packages (SPAM)
- 13. Support Package Mechanism
- 14. Applying Support Packages
- 15. Applying ADD-ONs (SAINT)
- 16. Applying Notes
- 17. SUM Tool

- Use Cases

- SUM versions

- SUM Phases

- SUM Troubleshooting

- Support Pack Stack Update with SUM Tool

18. SAP Fiori Administration

- Fiori System Landscape
- Pre-requisites for Configuring SAP Fiori
- Post activities
- Configure SAP Fiori Launchpad
- Fiori Launchpad Clients
- SAP Fiori Standard Applications
- SAP Fiori Standard Catalogs
- SAP Fiori Standard Groups
- Creating Fiori catalogs and groups
- Assigning Fiori catalogs and catalogs to sap user
- Fiori Personalization

SECURITY

- 1) External Security
- 2) SAP Authentication
- 3) User Administration
- 4) Password Policy
- 5) Authorization
- 6) SU25 (Initializing the Profile Generator)
- 7) Authorization Flow
- 8) Roles Creation Using PFCG

Single Role

Derived Role

Composite Role

Role Transport

Role Import

Role Download

Role Upload

- 9) Advantages and Disadvantages between Role Transport and Role Upload & Download

- 10) Authorization Group

- 11) User Maintenance (SUIM)

- 12) Trouble Shooting Security Issues (System Trace - ST01 and SU53)



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