



الأكاديمية العربية للساب
ARABIC SAP ACADEMY

+2-01094312298
info@ArabicSap.com
Egypt - Obour City - 7th District

SAP BASIS Customized Course Advanced

Who should attend:

- 1- IT specialists, Help desk, System admin.
- 2- Computer science graduates and undergrads.
- 3- Network engineers.

Content Books:

- ❖ TADM10_1
- ❖ TADM10_2
- ❖ TADM12_1
- ❖ TADM12_2
- ❖ TADM55/ HANA55

FIORI TOPIC.

- SAP FIORI Concept.
- SAP FIORI Architecture.
- Types of Fiori Applications.
- Configuration of Fiori Applications.
- FIORI Activations and content activations.
- Roles and Authorization Concept.
- Troubleshooting of Fiori Apps.
- Business Requirements from Fiori.
- Some Important T-code and Table.



HANA Administration TOPIC.

- Introducing SAP HANA.
- Understanding SAP HANA Architecture and Technology.
- Explaining SAP HANA Memory Management and Data Persistence.
- Starting and stop SAP HANA.
- Checking HANA Alerts.
- Daily Database Administration Tasks.
- Configuring SAP HANA Database.
- Using SAP HANA Mini checks.
- Working On SAP HANA traces and troubleshooting.

SAP ROUTER TOPIC.

- Installation Procedure:
- Download SAPROUTER Media and sources files from the SAP Marketplace.
- Create the required directory structure.
- Install SAPRouter using the downloaded SAPCAR and SAPROUTER files.
- Set environmental variables for Security files.
- Generate and import a certificate.
- Create a secret file and import your certificate.
- Create credentials for your user ID or Admin user.
- Start the SAPRouter service and stop using commands.



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HANA Installation & S/4 HANA Installation and Configurations.

- Preparing OS SUSE or Linux and sizing with needed directories.
- HANA 2.0 SP05 Installations.
- S/4HANA 2020 (PAS) Installation Application.
- TMS Installations and Configurations
- Client Administration and client copy tools.
- Profile Parameters and Package creation.
- SAP License and DBA Calendar.
- SAP Update (SUM) (Host agent, HANA Client, SAP Kernel, ABAP Comp).
- Troubleshooting & Monitoring, users and authorizations.
- Post Installations.

Course Scope, Professional Objectives & Post-Training Direction

This advanced-level training program focuses on the practical and professional aspects of SAP BASIS implementation. The course is structured to enable participants to handle installation, configuration, and post-installation activities for SAP landscapes, including HANA and S/4HANA systems, as well as Fiori activation and related components.

Throughout the course, you will work through real-world deployment procedures, system preparation, environment sizing, SAP Router setup, database administration, updates, troubleshooting, and end-to-end activation steps—ensuring the capability to manage SAP systems beyond theoretical knowledge.

By completing this program, you will be able to take full ownership of SAP system builds and related operations within enterprise environments. The instructor will also provide direction on how to further enhance your expertise after the training, prioritize next learning areas, and build a structured ongoing development plan that aligns with professional SAP BASIS career paths.

This course is positioned to advance your technical competence to a practical production-ready level, establishing your ability to manage SAP installations confidently and efficiently.