

SAP ABAP Course Details

By A1Training(PT)

Course Name	ABAP
Category	SAP
Mode Of Classes	Online/Offline
Demo Classes	At Your Convenience
Training Methodology	20% Theory & 80% Practical
Course Duration	30-35 Hours
Class Availability	Weekdays & Weekends
For Demo Class	Call - +91-8368 979712, 63804 86914 Email ID - <u>a1projecttraining@gmail.com</u>
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- No slideshow (PPT) training, fully Hand-on training
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- Real-time projects scenarios & Certification Help
- Most competitive & affordable course fees
- Placement support for all courses
- List of established & satisfied clients & students (Visit our website for reviews).



SAP ABAP Course Content

Programming Fundamentals

SAP Overview and Architecture

Basic Overview and Significance of ABAP

What is ABAP/4 and RICEF?

ABAP workbench tools

ABAP Dictionary

Data Dictionary Concepts

Tables and types

Data Elements and Domains

Views and Structures

Table Maintenance Generators

Search Help, Value Tables and Value Ranges

Lock Concept in Tables

ABAP Programming

Types of Programs

Basic keywords and data types

Basic Programming Constructs

Declaring Internal tables, Types, Work Areas, Variables

Control Statements Over View

ABAP Programming – Reports

Classical Reports

Events of Classical Reports

Interactive Reports

Events of Interactive Reports

ABAP Programming – Function Modules

Subroutines

Function Modules

BAPI's



Interfaces

LSMW

Conversion Programs – BDC

Interfaces

Session method

Call transaction method

Dialog Programming

Screen Painter Overview

One screen Design

Transaction Maintenance

Dialog Programming

Sub Screens

Table Control and Updates

ABAP Debugger and Performance Tools

Break points

Watch Points

Runtime Analysis

SQL Trace

ALV (ABAP List Viewer)

ALV overview

Types of ALV and Type Groups in ALV

Layouts of ALV

Function Modules used in ALV

Simple ALV

ALV (ABAP List Viewer)

Hierarchical ALV

Block ALV

Transport Management & Batch Job Scheduling

Overview of Transportation and Requests

Workbench and Customization Request

Application/Process Identification of Batch Job

Prepare, Schedule and execute the Batch Jobs



Record/Monitor Results

Identify errors and apply Error Handling Procedure

SAP Scripts

Overview of Scripts and Usage of Scripts

Layout Set

Standard Texts

Styles

Graphic Maintenance

Driver Program and Function Modules used for Scripts

SAP Scripts

Creating Custom SAP Script

Modifying existing SAP Script

Smart Forms

Overview

Advantages over Scripts

Data Declarations Overview

Smart Forms

Layout

Nodes and its functionalities

Smart Forms

Driver Program and its Function Modules

Enhancements / Exits

SMOD Overview

CMOD Overview and Project Enhancement

User Exit

Field Exit

Enhancements / Exits

Screen Exit

Function Exit

Menu Exit

BADI's (Business Add-In's)

Concept of BADI and Overview

Practical Usage Scenario



Object Oriented

Results Evaluation / Mock Interview



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