



SAP ABAP

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ABOUT TRAINING



Learning Format

Online / Offline



Time Duration

30 Hours



Career Services

By IT Wave Solution

The Program in SAP ABAP covers many important subjects, provides you with live industry-based projects, and offers valuable practical experience. This in-depth SAP ABAP certification course will help you master all the key principles of SAP ABAP and develop all the essential skills required to become a professional.

Why Choose Our SAP ABAP Training?

- 1. Expert Instructors:** Our training programs are led by seasoned professionals with extensive experience in finance and SAP ABAP. They bring real-world insights and practical knowledge to the classroom, ensuring you learn from the best.
- 2. Comprehensive Curriculum:** Our SAP ABAP training covers all facets of financial accounting and controlling, ensuring you gain proficiency in areas such as accounts receivable, accounts payable, general ledger accounting, asset accounting, cost element accounting, and much more.
- 3. Certification:** Upon successful completion of our SAP ABAP training, you'll receive a recognized certification that validates your expertise. This certification can significantly enhance your resume and career prospects.
- 4. Career Support:** We don't just stop at training; we're invested in your success. Our career support services include job placement assistance, resume building, and interview preparation to help you land your dream job.

Program FEATURES



Key Highlights

**Instructor - Led
Training**

Project & Exercises

Flexible Schedule

Mentor Support

**1 - 1 with industry
mentors**

Self- paced Videos

Job Assistance

**1 Year Company
support**

**Guaranteed
Interviews**

Training Certification

Learning Path



Who Should Enroll in **this Program?**

Our SAP ABAP training is suitable for a wide range of individuals, including:

- Aspiring finance professionals looking to kickstart their career.
- Finance and accounting professionals seeking to upgrade their skills.
- SAP consultants aiming to specialize in SAP ABAP.
- Business analysts and IT professionals involved in finance system implementations.

ABAP Course Content

What You Learn

- ▣ Program reports with AVL grid
- ▣ control Description of ABAP types
- ▣ Update of databases
- ▣ Unicode and its impact on ABAP

Course Outline

Introduction to sap

- ▣ What is ERP and comparison with different packages
- ▣ Introduction to SAP, Different Modules in SAP
- ▣ SAP ECC Architecture

ABAP Dictionary

- ▣ Data Dictionary
- ▣ Concept of Tables, Types of Tables
- ▣ Different types of Data Types
- ▣ Domain, Data element s and Structures DB
- ▣ Objects, Runtime
- ▣ Table Maintenance Generator(TMKG)
- ▣ Includes, Appends and Custom Includes
- ▣ Foreign Key Relationships
- ▣ Value table
- ▣ Currency & Quantity Fields
- ▣ Lock Objects, Search Helps
- ▣ Views, Type Groups

ABAP Programming Basics

- ▣ Flow of ABAP Programming
- ▣ Data Types, Keywords, Declarations Mathematical Operations
- ▣ Controlling Techniques
- ▣ STRING Operations

Internal Tables

- ▣ Concept of Internal Tables Different Types of
- ▣ Declarations Implicit and Explicit Work areas
- ▣ Exercises
- ▣ Internal Table Operations
- ▣ Open SQL
- ▣ Control Break Statements
- ▣ TABLES,CLEAR,REFRESH & FREE

ABAP Programming

- Debugging Techniques
- Message types, Global Messages Field Symbols
- Joins
- Exercises

Modularization Techniques

- Include Programs
- Macros Subroutines
- Function Modules

List Generation Techniques

- Selection Screens
- Menu Painter
- Types of Reports
- Classical Reports & events Interactive
- Reports & events Examples & Exercises
- Concept of ALV Reports
- ALV with Custom Field Catalog Display
- Modes
- Types Of ALV Reports
- ALV reports with events Hierarchical

Dialog Programming

- Introduction to Dialog Programming Transaction Code Creation
- Screen Painter & Menu Painter
- Flow Logic editor
- Events in Dialog Programming
- Field Validations & Screen Navigations Table Controls
- Subscreens
- TabStrip Controls

SAP Scripts

- Introduction to Scripts
- Scripts and its components
- Form Painter and its Components
- Layout sets
- Driver Program
- Standard Scripts & Modifying Standard Scripts

Smart forms

- Differences between Scripts & Smart forms Different Special Windows
- Pdf output formats, Program lines
- Copies Windows
- Table Painter & Calculations
- Converting Scripts into Smart forms
- Driver Programs

Enhancements

- Modifications & Enhancements
- Types of Exits
- User Exits
- Customer Exits
- Examples & Exercises
- BADIs
- Different Techniques to find BADIs Examples & Exercises
- Different methods to find Exits Enhancement Points
- BADIs
- Different Techniques to find BADIs Examples & Exercises
- Different methods to find Exits Enhancement Points

Data Migration

- File Handling
- Files from Presentation & Application server Datasets
- Exporting and Importing data from Datasets Need For BDC
- Recording Procedure
- Back Ground Scheduling
- Call Transaction
- Session Method
- LSMW

RFC & BAPI

- Creating & Calling Remote Function Module
- Concept of BAPI
- Custom BAPI
- BAPI Explorer
- Business Object Repository
- Calling a BAPI

ALE-IDocs

- Concept of Cross Applications
- Differences Between EDI & ALE
- IDoctype & Message types
- IDoc Structure
- Configurations & Settings
- Out Bound & Inbound Process
- Generating & Processing IDoc
- Status Monitoring
- Trouble Shooting
- Debugging IDoc
- IDoc Filtering
- Segment Filtering
- Reduced Message Type
- Custom IDoc
- Segment type, IDoctype and message
- type creation Extended IDoc
- Enhancing Standard IDoctype
- Enhancing Outbound & Inbound
- programs Message Control

Real Time Scenario Discussion

- ASAP methodology
- Project Overview
- Resume Preparation

Training Certifications

Earn Your Certificate

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



IT Wave Solution! Reviews



“The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me IT Wave Solution means a lot.”

“By The Students For The Students”

Your Success Is Our Story



Prashant Singh

“ I am fully satisfied with the excellent training services received by the expert staff at IT Wave Solution. I want to thank IT Wave solution for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines. ”



Swati Kumari

“The Best Service provider I must say they have very knowledgeable staff and good command on Hardware/software, value to money and value to time.. Must Recommend this place to everyone. ”



Anant Chaudhary

“I had a fantastic experience with IT Wave Solution. It's undeniably the best place to learn HANA and explore various other IT opportunities. The instructors are highly knowledgeable and dedicated, making the learning process enjoyable and productive. The hands-on experience I gained here was invaluable, and I can confidently say that IT Wave Solution is the go-to destination for anyone looking to excel in the IT field. I highly recommend it!”



Glimpse Of Our Office

Look Who We are

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services. We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms



About IT Wave Solution

“IT Wave Solution to Empowering Minds, Transforming Futures: Your Path to Excellence Starts Here!”

IT Wave Solution, a pioneering IT solutions company that has been serving the industry since 2012. With a team of experienced SAP professionals at the helm, we have evolved into a leader in providing comprehensive IT services and training. Our commitment to excellence, innovation, and customer satisfaction sets us apart in the ever-evolving technology landscape. We are a leading company that specializes in providing comprehensive IT solutions, with a primary focus on SAP services and Data Science training for professionals and corporates.

Our Placement Partner



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