What is SAP ABAP?

SAP ABAP is a fourth generation language and termed as ABAP/4, and the term ABAP stands for Advanced Business Application Programming. The current version of ABAP is object oriented, the programming language is now official called as SAP ABAP Objects. By using ABAP, you can easily write the entire SAP application as per project requirements.

Important concepts of SAP ABAP

ABAP Transactions

ABAP transactions are used to modify pre-defined applications based on the requirements of an organization.

BDC (Batch Data Conversion)

Batch data conversion helps in transferring the data from SAP system to another SAP system, or transfer from non-SAP system to SAP system.

SAP Scripts

SAP scripts and smart forms maintain communication with the business partners.

ABAP Reports

ABAP reports are used to design and generate reports in SAP. With help of reports, an organization can check daily sales and turn over.

ABAP Workbench

SAP ABAP workbench is a set of tools that can generate components of SAP applications. The important components of workbench are

- ABAP Editor
- ABAP Dictionary
- Screen Painter
- Menu Painter
- Function builder
- Form painter
- Message class builder

ABAP tools

ABAP Tools are used to design and process business requirements such as BDC, LSMW, Scripts, Forms, Screen painter, business workflow, BAPI, ALE and WebDynpro.
SAP Architecture

SAP architecture is designed based on client-server architecture. It is a three-tier client-server system and called as SAP R/3 system.

- Presentation Layer
- Application Layer
- Database Layer;

Roles of SAP ABAP Consultant

SAP ABAP consultants are mainly responsible for developing SAP R/3 application using standard programming language ABAP. The main roles and responsibilities of ABAP consultants are

- Plays a major role in implementation of SAP software
- ABAP language is used for developing the entire ERP SAP software, so ABAP consultants work in every SAP module.

How to learn SAP ABAP?

We have designed ABAP tutorials from basics to advanced concepts, so every ABAP beginner can easily learn ABAP/4 programming language for free of cost.
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