On (15/09/2021)

**Introduction to ABAP**

ABAP is the Programming Language used in SAP for developing Business Application​

Support and Development. It is the programming language that runs in the SAP ​

Run time environment created and used by SAP for the development of application​ programs .

All the R / 3 applications and even parts of the basis system were ​developed in ABAP.​

ABAP Stands for Advanced Business Application Programming. It is also called as ​ABAP / 4 where 4 represents “Fourth Generation Language”.​ ABAP is an Event Driven programming language. User Actions and system events​ control the execution of the program.​

**ABAP Work Bench:**

ABAP Workbench is a set of tools and libraries to design, implement , test and ​Maintain the transactions and reports in the ABAP Programming language.

All the tools provided by the ABAP workbench are integrated with each other. every thing ​In SAP is a Transaction.

A Transaction is a specific task for performing an ​activity and represents an end user application.

Every Transaction has a code which are to be performed in the ABAP Workbench.​

The following are the some of the important T-codes that commonly used:

SE = Software engineering / Development

SM = System Maintenance

ST = System Trace / Testing

SE11= ABAP Dictionary

SE38= ABAP Editor

SE37= function builder

SE51= screen painter

SE41= menu painter

SE71= form painter

SE63= Translation

SE80= Object navigator

SE21= package maintenance

SE91= message maintenance

SE84= Repository Browser

SE24= Class builder

“SAP IDES is a tool used to learn SAP”

IDES = internet demonstration evaluation/education system.

Command prompt / Task pane is where the above commands are executed for performing different activities in IDES.

Some important command prompts that are frequently used in SAP

/o = Create a new session

/n = close the existing session

/n (T code) = Close the existing session and open the session mentioned in T-code

F3 = Back Button

CTRL + F2 = checks the syntax errors

CTRL + F3 = Activates the Objects

CTRL + S = Save the current Objects