**ABAP DICTIONARY (07-10-2021)**

* ABAP Dictionary is the one of the important tools in ABAP workbench.
* It is used to create and manage data definitions without redundancies dictionary.
* It always provides the updated information of an object to all the system components. It ensures that data stored in SAP system is consistent and secure.
* The data definitions stored in ABAP dictionary allows to create various objects that is tables and views. Logically related to each other in the context of application.
* It also stores some standard functions that helps in modifying the properties of a field on a screen.
* Assign an input help to a field or restrict the range to accept data from a field.
* To open the initial screen of ABAP dictionary, select SAP menu->tools->ABAP workbench->development->ABAP dictionary in SAP access.
* SE11 is a Transaction code for ABAP dictionary

Basic repository objects and Aggregated object is called an ABAP dictionary.

7 repository objects

* Database
* View
* Datatype
* Type group
* Domain
* Search help
* Lock object

**The main function of Database Dictionary is:**

**table:**

A database table is which stores the actual data in the matrix form of rows and columns.

Each row of the table is called a record, and each column of the table is called the field.

**View:**

grouping of columns in one or more database tables in accordance with an application-specific view.

**Data type:**

used by the data elements in the structure are converted into the corresponding ABAP types.

**Type group:**

contains ABAP statements for defining globally visible data types, constants, and macros.