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Sap Abap Interview Questions

SAP stands for the System Application and Product in data processing. Whereas ABAP stands for Advanced Business Application Programming. ABAP is mainly a type of the programming language that is being developed by the SAP. The SAP ABAP is used by the biggest organizations around the world to manage their business system. SAP ABAP is founded in the year of 1972 and by Wellenruther, Hopp, Hector, Plattner, and Tschira. SAP ABAP is considered as the largest software around the world. There are some of the **SAP ABAP interview questions** that will help you a lot when you go for the interview.

ABAP is a type of the programming language for SAP. This type of programming language also helps to develop RICEFW objects. The RICEFW objects stand for the Reports, Interfaces, Extensions, Forms and the Workflows. SAP ABAP was mainly created by the developers who used to develop the SAP R/3 platform. The following are some of the **SAP ABAP interview questions** and answers.

Q1. What is the SAP ABAP?

Firstly SAP stands for the System Application and Products in the data processing. Whereas ABAP stands for the Advanced Business Application Programming. SAP ABAP is a type of high-level language that is mainly created by the German Software company. Nowadays the SAP ABAP is being positioned along with the JAVA as the best programming language.

Q2. When was the SAP ABAP being created?

The SAP ABAP was being developed in the year 1972 and it was mainly created by the Wellenruther, Hopp, Hector, Plattner, and Tschira.

Q3. What are the types of the programming language used in the SAP ABAP software?

The following are the types of the programming language used in the SAP ABAP software:

- Java
- C
- C++
- Python

Q4. What is SAP ABAP data classes?

The SAP ABAP data classes are the type of classes that are used to specify the form of the object. With these, it also combines the data representations and the types of methods that are used to manipulate the data into the one neat package.

Q5. What are the classifications of the SAP ABAP data classes?

The following are some of the classifications of the SAP ABAP data classes:

- Master data
- Transaction data
- Organization data
- System data

Q6. What are the types of the software component being deployed in the SAP?

The following are the types of the software component being deployed in the SAP:

- SAP_BASIS
- SAP_ABA
- SAP_UI
- BBPCRM
- SAP ABAP

Q7. What is SAP ABAP data dictionary?

SAP ABAP data dictionary is mainly used to create and manage the data definition. Apart from this, the SAP ABAP dictionary also permits the central description of all the data that are used in the system without any types of redundancies.

Q8. What are the different types of the SAP ABAP Data dictionary objects?

The following are the different types of SAP ABAP data dictionary objects:

- Tables
- Views
- Domain
- Data element
- Type groups

- Search help/match code objects
- Look object
- Structures
- Table types

Q9. What are the differences between the table and the structure in the data dictionary in the SAP ABAP?

There are many differences between the table and the structure of the data dictionary in the SAP ABAP. Major ones are:

Table

The data dictionary can be stored in the table. In the structure, the data table can't be stored.
A table has the primary key.

Structure

The structure doesn't have the primary key.

Q10. What Is SAP ABAP tables?

A table is independent of the database in the ABAP dictionary. When a type of table is activated in the SAP ABAP dictionary then a similar copy of its own field is being created in the database as well.

Q11. What are the types of Table fields in the SAP ABAP?

The following are some of the types of table fields in SAP ABAP:

- **Field name** – in the field name you have to just give a name to the different types of the fields. The character should contain a maximum of 16 letters. While you are giving the field name, you have to make sure that it is composed of digits, letters and the underscores.
- **Key flag** – in the key flag, it only determines whether the key field belongs to the key field or not.
- **Field type** – Field types help to assign a data type in the field.
- **Field length** – Field length indicates the number of characters that are entered in the field.
- **Decimal places** – Decimal places define the number of digits that are permissible after the decimal points.
- **Short text** – The short text describes the meaning of the corresponding fields.

Q12. What are the types of data types in the SAP ABAP?

The following are the main data types in the SAP ABAP:

- Byte field
- Test field
- Integer
- Floating Points

- Packed number
- Text string

Q13. What is a variable in the SAP ABAP?

The variables are the types of name data objects that are mainly used to store values within the allotted memory area of the program. In some of the cases, the developers can also change the name or the content of the variable with the help of the ABAP statements.

Q14. What are the different types of the variable in the SAP ABAP?

The following are some of the different types of variable in the SAP ABAP:

- Static variables
- References variables
- System variables

Q15. What are the different types of operators in the SAP ABAP?

There are four different types of operators in the SAP ABAP and they are:

- Arithmetic operators
- Comparison operators
- Bitwise operators
- Character string operators

Q16. What are the Arithmetic operators in the SAP ABAP?

The Arithmetic operators in the SAP ABAP are mainly used as the mathematical expression in the same way that is being used in the Algebra. Some of the Arithmetic operators include addition, subtraction, multiplication, division and the modulus.

Q17. What is the Bitwise Operator in the Sap ABAP?

The SAP ABAP mainly provides the series of the bitwise logical operators that are mainly used to build the Boolean algebraic expression. Some of the bitwise operators includes are Bit - NOT, Bit – AND, Bit – XOR and the Bit – OR.

Q18. What are the different types of Loops in the SAP ABAP?

The following are the different types of loops in the SAP ABAP:

- While loop
- Do loop
- Nested loop

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