
Expert

20. What are the BEx options for characteristics like F4 help for query definition and execution?

This defines how the data is displayed in the query definition screen or when the query is executed.

Options are from the data displayed, from master data table (all data) and from dimension data. For example let us assume that you have 100 products in total in your material master, 10 products available in a cube and in BEx you display a query for 2 products; the following options for the product will display different data:

- ✓ Selective data only will display 2 products
- ✓ Dimension data will display 10 products
- ✓ From master data will display all 100 products

21. What is the difference between amount/quantity and number type key figures?

Amount / quantity is always combined with units. For example, sales will be linked to currency and inventory will be linked to quantity in units. In your design if you don't need units then you should use number or integer to improve performance.

22. When coding the ABAP transfer rule, what are the important variables you make use of?

- ✓ RESULT This gets the result of the ABAP code.

- ✓ RETURNCODE You set this to 0 if everything is OK; else this record is skipped.
- ✓ ABORT Set this to a value not 0, to abort the entire package.

23. What is the use of time distribution option in the update rule?

This option is used to distribute data according to time. For example, if the source contains calendar week and the target contains calendar day, the data is split for each calendar day. Here you can select either the normal calendar or the factory calendar.

24. In update rules for key figures, what are the return table options for?

Usually the update rule sends one record to the data target; using this option you can send multiple records to the data target eg. If you get 1 record from the communication structure using this option you can create multiple records into the data target. For example if we are getting total telephone expenses for the cost center, you can use this to return telephone expenses for each employee (by dividing the total expenses by the number of employees in the cost center) and creating cost record for each employee using ABAP code.