Informatica Interview Questions

Q1). What is ETL and what are ETL Tools?

Q2). What is Informatica?

Q3). What is Informatica PowerCenter Tools?

Q4). What is Repository Manager?

Q5). What is Designer?

Q6). What is Workflow Manager?

Q7). What is Workflow Monitor?

Q8). Define Mapping?

Q9). Define Session?

Q10). Define Transformation?

Source Qualifier Transformation

Q11). What is SQ Transformation?

Q12). What are the tasks can be performed using SQ?

Q13). What happens if in the Source Filter property of SQ transformation we include keyword WHERE For Eg. WHERE EMP_ID > 10 ?

Expression Transformation

Q14). What is an Expression Transform?

Q15). How do we convert a Date field coming as data type string from a flat file?

Sorter Transformation

Q16). What is a Sorter Transformation?

Q17). Why is Sorter an Active Transformation?

Q18). How to select distinct rows for flat file sources?

Aggregator Transformation

Q19). What is an Aggregator Transformation?

Q20). What are all expressions supported by Aggregator Transformation?

Q21). How to improve the performance of Aggregator Transformation?

Q22). Because of which condition selecting Sorted Input in aggregator may fail the session?

Q23). How can we delete duplicate records using Aggregator?

Filter Transformation

Q24). What is a Filter Transformation?

Q25). What is the difference between Source Qualifier transformations Source filter option and filter transformation?

Router Transformation

Q26). What is Router Transformation?

Q27). Different groups available in Router Transformation?

Q28). What is the difference between Router and Filter?

Joiner Transformation

Q29). What is a Joiner Transformation?

Q30). What are the different types of Joins available in Joiner Transformation?

Q31). Which input pipeline will be set as the master pipeline?

Rank Transform

Q32). What is Rank Transform?

Q33). What is a RANK port and RANKINDEX?

Q34). How can you get ranks based on different groups?

Sequence Generator Transformation

Q35). What is a Sequence Generator Transformation?

Q36). Define the Properties available in Sequence Generator transformation

Q37). Suppose we have a source table populating two target tables. We connect the NEXTVAL port of the Sequence Generator to the surrogate keys of both the target tables. Will the Surrogate keys in both the target tables be same? If not how can we flow the same sequence values in both of them?

Q38). Suppose we have 100 records coming from the source and the Current Value is 0 and End Value of Sequence generator is set to 80. What will happen?

Stored Procedure Transformation

Q39). What is a Stored Procedure Transformation?

Q40). What are the uses of Stored Procedure Transformation?

Q41). What is PROC_RESULT in stored procedure transformation?

Q42). What is the status code?

lookup transformation
Q43). What is lookup transformation?

Q44). What are the differences between Connected and Unconnected Lookup?

Q45). What is the different Lookup Cache?

Q46). How can we ensure data is not duplicated in the target when the source has duplicate records, using lookup transformation?

Q47) Normalizer Transformation

Union transformation
Q48). What is Union transformation?

Q49). What are the restrictions of Union Transformation?

Q50). How come union transformation is active?

Update Strategy transform
Q51). What is Update Strategy transform?

Q52). How can we update a record in target table without using Update strategy?

Q53). What is Data Driven?

Q54). What happens when DD_UPDATE is defined in update strategy and Treat source rows as INSERT is selected in Session?

Q55). By default for any row in Informatica without being altered is INSERT. Then when do we needDD_INSERT?

Slowly Changing Dimension

Q56). What is Slowly Changing Dimension?

Q57). What are the contents of session log?

Q58). What are two types of processes that Informatica runs the session?

Q59). What is Load Manager?

Q60). What is DTM Process?

Q61). How to setup Event Raise and Event Wait tasks?

Q62). Explain Timer task?

Q63). What is decision task?

Q64). What is assignment task?

Q65). What is control task?

Q66). What is the difference between mapplet and reusable transformation?

Q67). What are the mapping parameters and mapping variables?

Q68). What is the target load order?

Q69). What is constraint-based load ordering?

Q70). Difference between Stop and Abort.

Q71). What is the type of partitioning in Informatica?

Q72). What is Pushdown Optimization?