

# 40 Informatica Interview Questions That You Should Ask to Hire Top Developers

## Questions

---

1. Can you explain what Informatica PowerCenter is and its primary use?
2. How do you create and manage connections in Informatica?
3. What is the difference between a mapping and a maplet in Informatica?
4. How do you implement error handling in Informatica workflows?
5. Can you describe the process of creating a reusable transformation in Informatica?
6. What is the purpose of a session in Informatica and how is it configured?
7. How do you perform performance tuning in Informatica?
8. Explain the role of a lookup transformation in Informatica.
9. What are the different types of joins available in Informatica?
10. How do you handle incremental data loading in Informatica?
11. What is a workflow in Informatica and how do you manage dependencies within it?
12. Can you describe the concept of pushdown optimization in Informatica?
13. How do you handle schema changes in your source or target databases in Informatica?
14. What is the difference between connected and unconnected lookups in Informatica?
15. Can you explain the purpose and use of the Informatica Repository Manager?
16. Can you explain the difference between a source qualifier and a source filter in Informatica?
17. How would you handle slowly changing dimensions in Informatica?
18. What is a passive transformation in Informatica and when would you use it?
19. How do you ensure data quality in your Informatica workflows?
20. Can you explain the concept of partitioning in Informatica and its benefits?
21. How would you troubleshoot a slow-running Informatica workflow?
22. Can you walk me through the steps you would take to create a simple ETL process in Informatica?
23. How would you handle large volumes of data in an Informatica ETL job?
24. What strategies do you use for data cleansing in Informatica?
25. How do you ensure data consistency across different sources in an Informatica ETL process?
26. Can you explain the difference between full load and incremental load in Informatica?
27. How would you implement a change data capture (CDC) process in Informatica?
28. What approach would you take to optimize the performance of a complex Informatica mapping?
29. How do you handle data type mismatches between source and target in Informatica?
30. Can you describe a situation where you used advanced transformations in Informatica?
31. How do you manage and version control your Informatica workflows and mappings?
32. What methods do you use for error handling and logging in Informatica ETL processes?
33. How would you design an Informatica workflow to handle dependencies between multiple data sources?
34. Can you explain how Informatica achieves data integration?
35. What are some common challenges you face during data integration and how do you overcome them?
36. How do you ensure data consistency during the integration process?
37. What methods do you use to handle data from multiple sources with different formats?
38. How do you approach data mapping in Informatica?
39. Can you describe a scenario where you had to integrate data from a new source? What steps did you take?
40. How do you monitor and maintain an ETL process in production?