

107 Qlik View interview questions to hire top engineers

Questions

1. Can you describe Qlik View's core functionality in simple terms?
2. What are the key benefits of using Qlik View over traditional reporting tools?
3. Explain the difference between Qlik View and Qlik Sense.
4. What are the main components of the Qlik View architecture?
5. How does Qlik View handle data loading and transformation?
6. What are the different types of Qlik View licenses available?
7. Explain the concept of associative data modeling in Qlik View.
8. How do you create a basic chart in Qlik View?
9. What are the different types of charts available in Qlik View?
10. How do you filter data in Qlik View?
11. What are bookmarks in Qlik View and how are they useful?
12. Explain the purpose of variables in Qlik View.
13. How do you optimize Qlik View performance?
14. What is the Qlik View Data Model and how does it work?
15. Describe the process of deploying a Qlik View application.
16. What are the security features available in Qlik View?
17. How can you integrate Qlik View with other data sources?
18. What is the difference between a Master Calendar and a regular date field in Qlik View?
19. Explain the use of Set Analysis in Qlik View.
20. How do you handle large datasets in Qlik View?
21. What are the different types of Qlik View objects?
22. Explain the use of calculated dimensions and measures in Qlik View.
23. How can you create drill-down functionality in Qlik View?
24. What are the different ways to share Qlik View applications with users?
25. How do you troubleshoot performance issues in Qlik View?
26. Can you explain the concept of incremental load in Qlik View and why is it important?
27. How do you create and use a Qlik View extension object?
28. Describe a situation where you used Qlik View to solve a business problem.
29. What are some best practices for developing Qlik View applications?
30. How can you automate data loading and refreshing in Qlik View?
31. Can you describe the difference between a drill-down group and a cyclic group in QlikView, and when would you use each?
32. Explain the concept of set analysis in QlikView. Give an example of when you might use it.
33. What are the different types of charts available in QlikView, and how do you choose the right chart for your data?
34. How do you optimize QlikView application performance, particularly with large datasets?
35. Describe the use of variables in QlikView. How can you dynamically control application behavior using variables?
36. What is the purpose of the 'ApplyMap' function in QlikView, and provide a use case.
37. How would you implement row-level security in a QlikView application?
38. Explain the difference between incremental load and full load. When is each appropriate?
39. Describe how to create a master calendar in QlikView and why it's beneficial.
40. What are the limitations of QlikView compared to other BI tools, and how can you work around them?
41. How can you use QlikView to connect to different data sources, such as Excel, databases, and web services?
42. Explain how you would handle slowly changing dimensions (SCDs) in a QlikView environment.
43. How do you troubleshoot a QlikView application that is not performing as expected?
44. Describe the process of using the QlikView Publisher and what benefits it provides.
45. What is the purpose of the 'peek' function and how does it assist in troubleshooting?
46. Explain the concept of a 'bundle load' in QlikView and its benefits.
47. How would you use the 'Aggr' function in QlikView, and what type of calculations does it allow?
48. Describe the difference between 'Keep', 'Join', and 'Concatenate' statements in the load script and when to use each.
49. How do you create custom number formats in QlikView, and why would you need them?
50. Explain what synthetic keys are in QlikView and how to resolve them.
51. How would you implement a what-if analysis scenario using variables and input boxes in QlikView?
52. Describe how to use QlikView's 'Document Chaining' feature and a scenario where it would be useful.
53. How can you use the 'GetFieldSelections' function in QlikView to display the current selections in the application?
54. How would you optimize a QlikView application that is performing slowly, even after basic tuning?
55. Explain the use of advanced aggregation functions like Aggr() within Aggr() and their use cases.
56. Describe the process of implementing and managing incremental data loads in QlikView.
57. How do you handle slowly changing dimensions (SCDs) in a QlikView environment?
58. What are the differences between using a Join and a Keep statement in QlikView, and when would you use each?
59. Explain the significance of the As Of table and how to implement this in QlikView.
60. How would you implement a custom security model beyond the basic QlikView security features?
61. Describe techniques for handling large datasets in QlikView, such as using optimized QVD files and data reduction methods.
62. Explain the concept of a detached table and how you might use it.
63. How do you troubleshoot and resolve complex data modeling issues in QlikView?
64. Describe a situation where you had to optimize a QlikView expression for performance, and what steps you took.
65. How would you implement a solution to track user activity and usage patterns within a QlikView application?
66. Explain the best practices for version control and deployment of QlikView applications in a team environment.
67. How can you integrate QlikView with other BI tools or data sources not natively supported?
68. Describe your approach to designing a QlikView application that meets specific accessibility requirements.
69. What are the considerations when designing QlikView applications for mobile devices?
70. How do you manage and monitor the performance of QlikView Server in a production environment?
71. Explain how you would use the QlikView API for custom development or integration purposes.
72. Describe how you would use set analysis to solve a complex analytical problem.
73. What strategies would you use to validate data accuracy in a QlikView application?
74. How do you handle circular loops in QlikView's data model?
75. Explain the use of Publisher and Distributor in QlikView's architecture and their specific roles.
76. How would you implement a drill-down group that spans multiple tables or data islands?
77. Describe your experience with implementing and managing user access and permissions in QlikView Server.
78. How would you leverage QlikView's scripting capabilities to perform advanced data transformations or manipulations?
79. Explain the process of creating and deploying custom extensions in QlikView.
80. How would you approach migrating a complex QlikView application to Qlik Sense?
81. Describe a time when you had to reverse engineer an existing QlikView application to understand its logic and data flow.
82. How would you implement a solution for data lineage and impact analysis in a QlikView environment?
83. How would you optimize a QlikView application that's experiencing slow load times, specifically focusing on script execution?
84. Explain the concept of 'Set Analysis' in QlikView. Provide a complex example where it significantly enhances data analysis.
85. Describe your approach to handling slowly changing dimensions (SCDs) within a QlikView environment. Discuss the different SCD types and when to use them.
86. Outline your strategy for implementing row-level security in a QlikView application, ensuring data privacy and compliance.
87. What are the key considerations when designing a QlikView application for mobile devices, particularly concerning performance and user experience?
88. How would you troubleshoot a situation where a QlikView application's data model is unexpectedly large, impacting performance?
89. Explain how you would use QlikView's scripting capabilities to integrate data from multiple disparate sources, including APIs and web services.
90. Describe your experience with QlikView Server administration, including tasks such as performance monitoring, security configuration, and license management.
91. How would you approach optimizing a QlikView application that uses complex calculations and aggregations, potentially involving large datasets?
92. Discuss the benefits and drawbacks of using QVD files in a QlikView environment, and explain how you would manage a large QVD repository.
93. Explain how you can implement version control for QlikView applications, including both the QVW files and the underlying scripts.
94. Describe a situation where you used advanced QlikView charting techniques (e.g., trellis charts, box plots) to uncover hidden insights in data.
95. Outline your process for conducting performance testing on a QlikView application before deploying it to a production environment.
96. How would you handle a scenario where a QlikView application needs to support multiple languages and currencies?
97. Explain how you would leverage QlikView's extension object capabilities to enhance the functionality of a dashboard.
98. Describe your experience with data governance in a QlikView environment, including data quality checks and data lineage tracking.
99. How would you optimize a QlikView application for concurrent user access, ensuring a smooth experience for all users even during peak usage times?
100. Explain how to use the 'ApplyMap' function and when it is most beneficial.
101. How would you implement a custom calendar that is different from the standard calendar year?
102. Describe how you would use variables effectively within QlikView to control user experience or manage complex calculations, give examples.
103. How do you handle very large datasets that exceed available memory during script execution in QlikView?
104. Explain the purpose and usage of the 'Only' function in QlikView. How does it differ from other aggregation functions?
105. Describe a situation where you used advanced aggregation techniques, such as 'Aggr' combined with 'FirstSortedValue', to solve a complex analytical problem.