

Tableau 10 (Desktop, Server / Online, Public, Reader, Mobile & Vizable)

Job	Topic									
Data Management	<p>Introduction & Basics</p> <ol style="list-style-type: none"> 1. What is Tableau? What are the Tableau versions? 2. What are the Tableau products and what is use of each product? 3. Installing the Tableau desktop 10.0 and explore the new features of Tableau 10.0 <p>Desktop→</p> <table border="0"> <tr> <td>1. Wildcard Union</td> <td>2. Cross-database join</td> <td>3. New UI Designer</td> </tr> <tr> <td>4. Google Sheet Connector</td> <td>5. Workbook Formatting</td> <td>6. Highlighter</td> </tr> <tr> <td>7. Radial distance units</td> <td>8. Clustering</td> <td></td> </tr> </table> <p>Server & Web authoring→</p> <ol style="list-style-type: none"> 9. Dashboard 10. Data source Analytics 11. Revision history (versioning) 12. Subscribe visualization other users 13. Data extract failure notifications 14. Desktop License usage and expiration reports and more. <p>Mobile→</p> <ol style="list-style-type: none"> 15. Android 16. Device specific dashboard 18. Mobile device management (VMWare Air watch / Mobile Iron) <ol style="list-style-type: none"> 4. Explore different data sources in Tableau 5. Connecting to sample store excel file and verify the different options <ol style="list-style-type: none"> (1. Joins 2. filters 3. Live vs. Extract –file save as. TDE 4. Table / Field sorting 5. Rename, hide, Aliases 6. Metadata 7. Color symbols 8. Data type change 9. Describe 10. Data Interpreter (Sheet Cleanse& Frame Finder →Applies to Excel) 11. Pivot/Un-Pivot 12. Split/Custom Split 13. Calculated field, Bin, Group) 6. Swap the connection from live <--> extract 7. Know about Tableau shelves (1. Data →Dimensions & Measures 2. Analytics 3. Rows/Columns 4. Show Me Control 5. Filters 6. Marks→ Color, Size, Text/Label, Tooltip, Detail and Shape shelves 8. Pages) 	1. Wildcard Union	2. Cross-database join	3. New UI Designer	4. Google Sheet Connector	5. Workbook Formatting	6. Highlighter	7. Radial distance units	8. Clustering	
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Visualization	<p>Connecting to MS SQL Server & Data blending</p> <ol style="list-style-type: none"> 8. Connect to SQL server database and write the custom SQL query to prepare data 9. What is data blending and what are the basic requirements to do data blending 10. Creating Hierarchies, add members to hierarchies and removing hierarchies 11. Creating Sets with different options and how to use sets in the report. 12. Create Cross Tab report and apply the swapping option. How to display the row/column grand totals and how to change the positions How to show the numerical result into percentage format in cross tab report 13. Formatting the report by changing the colour, style, size. 14. How to create trend line, forecast reports? 15. How to create Dual axis and Dual map reports and Blended axis reports 16. How to create KPI report including parameters. Also change images 17. How to create a reference line with Analytics panel? 18. What is dashboard and how to create dashboard in Tableau. 19. What is story point and how to create story point sheets 20. How to publish the Data source, tableau workbooks to Tableau Server? 21. What is action and how many types of actions in Tableau. How to create actions. 22. What is user filter and how to apply user/group row level security to the data 									

<p>Calculations</p>	<p>23. String level functions: Left, right, lower, upper, ltrim, rtrim, trim, len, replace 24. Date functions: Date, date time, isdate 25. Numeric functions: int, float 26. Programing functions: iif, case 27. Aggregate functions: sum, min, max, avg, count, countd 28. User functions: fullname, isfullname, username, isusername, ismemberof</p>
<p>Tableau Server / Tableau Online</p>	<p>29. Installing and configuring Tableau server 30. Log-on to Tableau Server 9.3 and Understand the user interface 31. What is data refresh and how to make the data refresh in schedule manner 32. What is bookmark and how to apply? How to verify the bookmark in the next visit. 33. What is web-authoring and how to edit the reports/dashboard in on-line 34. Exploring Project-lock permissions and project owner permissions 35. How to assign the permissions at different levels by users/groups? 36. What is subscription and how to create new subscription and edit the subscriptions 37. How to share the report and how to embed the report in other applications code. 38. What is Tag and how to create tags? How to search the reports based on tags</p>
<p>Tableau Public Tableau Reader Tableau Mobile Tableau Vizable Tableau 10.0 (Upcoming) Features</p>	<p>39. How to save the worksheets and Dashboards to Tableau public server from Public 40. What is Tableau Reader and what are the benefits and limitations. 41. Verifying the Tableau dashboards through Android Tablet / I Pad 42. What is Vizable & use of Vizable? Diff. between normal mobile app Vs. Vizable 43. Tableau 10.0 (Next expected version features) 1.Charts in Tooltip 2. Cross Database joining 3. Device specific dashboards 4. Version control on server for published workbooks (versioning) 6. Dashboards creating in Web Authoring 7.Mobile Editing</p>
<p>Help</p>	<p>44. Help Links i. Tableau books in PDF → http://www.tableau.com/support/help ii. Tableau software (latest & Old) → https://www.tableau.com/esdalt iii. 1-year student License for Desktop → http://www.tableau.com/academic/students iv. Tableau drivers → http://www.tableau.com/support/drivers Vi. Tableau Mobile apps Ipad/Iphone → https://itunes.apple.com/us/app/tableau-mobile/id434633927?mt=8 Andoid → https://play.google.com/store/apps/details?id=com.Tableau.TableauApp Vizable → http://vizable.tableau.com/</p>