**SAP Lumira Syllabus**

1 . Get to know about SAP Lumira

2. What’s new in SAP Lumira

3. Navigate the Interface

4. Create a document and acquire a data set from a Microsoft Excel File

6. Build Visualizations

**Acquiring Data**

7. Create a document and acquire a data set from Microsoft Excel File

8. Acquire a dataset from a Microsoft Excel File with Multiple Work Sheets

9. Acquire a dataset from Universe

10. [Acquire a dataset from a database using Freehand SQL](https://youtu.be/aGzz7jr633k)

11. [Combine datasets by appending records from a dataset](https://youtu.be/9WlT5UK7I_Y)

12. [Combine datasets by merging on a shared column](https://youtu.be/Tpm1DGo9OSc)

13. [Copy data from the clipboard](https://youtu.be/xIouWUsACIY)

14. [Manage connections and associated documents](https://youtu.be/XgEQ8Br55Ow)

15. [Acquire a dataset from an SAP HANA analytic view](https://youtu.be/Ck25icJPRpA)

16. [Download data from an SAP Business Warehouse query](https://youtu.be/YJGIWF7zbqo)

17. [Connect to Hortonworks Sandbox](https://youtu.be/4PwefBmZtAA)

18. [Connect to MapR Sandbox with Apache Drill](https://youtu.be/9Os6kBAQULs)

19. [Connect to Cloudera Sandbox](https://youtu.be/LZSsxQhHkaU)

20. [Acquire unstructured data using the Mongo DB data access extension](https://youtu.be/5JK9Puuzlbg)

21. [Create a document online using SAP HANA](https://www.youtube.com/watch?v=IFwuoFhjNhA)

**Preparing Data**

22. [Edit and cleanse a dataset](https://youtu.be/_Pjxw3A2gcI)

23. [Manage measures in a dataset](https://youtu.be/dyqIOlYU1SA)

24. [Create a time hierarchy](https://youtu.be/MMd--PVBYGE)

25. [Create a geographic hierarchy based on location names](https://youtu.be/yqtqjVEAUgs)

26. [Create a geographic hierarchy based on latitude and longitude](https://youtu.be/ek_Sjl1U2tg)

27**.** [Create a custom hierarchy](https://youtu.be/EuGbJhTdCn0)

28. [Create groups](https://youtu.be/oiVbwqfz2Bg)

29**.** [Create a calculated measure or dimension in a dataset](https://youtu.be/tHwY5eulIk4)

**Visualizing Data**

30. [Build visualizations](https://youtu.be/D1cZ_vujIrA)

31. [Sort, rank, calculate, and filter values in a visualization](https://youtu.be/sO7Cr1GIAsc)

32. [Create a predictive calculation](https://youtu.be/xkzqi4OnFmY)

33. [Create a trellis effect in a visualization](https://youtu.be/OstX_j6fG30)

34. [Change chart formatting](https://youtu.be/TS8SqIYW7kY)

35. [Apply conditional formatting](https://youtu.be/CPywYPkAyZY)

36. [Create visualizations using Esri maps](https://youtu.be/kf4KECg_tGw)

37. [Use a custom visualization extension](https://youtu.be/9g8ZqVeIdEU)

38. [Blend data in a visualization](https://youtu.be/ns_ToS0UoDo)

39. [Create reference lines in a visualization](https://youtu.be/6fYp6JCgRKw)

40. [Create a custom calculation in a visualization](https://youtu.be/CSYAQvpzILI)

41. [Create a measure color palette from preferences and visualizations](https://youtu.be/A1pQXnJwAsY)

42. [Create a dimension color palette from preferences and visualizations](https://youtu.be/n6IUwiJVUa0)

43. [Connect to Esri ArcGIS server using On Premise connection](https://youtu.be/qMKuvRbR63I)

**Composing Stories**

44. [Create a story](https://youtu.be/BJ0sD2OCWQ4)

45. [Create a story based on a template](https://youtu.be/iGhA2TabM4g)

46. [Add pictures, pictograms, shapes, and text to a story](https://youtu.be/hgTzte4lsE8)

47. [Create a hyperlink in a story](https://youtu.be/XuyDPPjaxos)

48. [Add dynamic text to a story](https://youtu.be/2nUSjs62Qw0)

49. [Create a shared story filter for charts based on different datasets](https://youtu.be/tkHUprK1Owc)

**Sharing Insights**

50. [Export a dataset as a CSV file](https://youtu.be/2-54625_plo)

51. [Publish a dataset to SAP HANA](https://youtu.be/-lQJCibwNDM)

52**.** [Publish a dataset to SAP BusinessObjects Explorer](https://youtu.be/lN2hcc6wNfo)

53. [Publish a story and dataset to SAP Lumira Cloud](https://youtu.be/WKbmP_WV2Jo)

54. [Save a document to SAP Lumira Cloud](https://youtu.be/h6ZmFXgWLws)

55. [Save a document to SAP Lumira, server for teams](https://youtu.be/OVplES_8XZU)

56. [Save a document to the SAP Business Intelligence platform](https://youtu.be/NhjO73jhelc)

57. Under standing SAP Lumira Architecture