

SAP BI 7.0 Topics

/101ERP

Structure of the class:

- Online & Live Interactive with the Trainer for 50 hours
- Trainer will present PPT's and other documents related to the curriculum
- Trainer will demo in SAP on a constant basis
- Trainer will ask students to do assignment in the class on a daily basis
- Trainer will go over assignment key in the class for every assignment
- Trainer will ask the students to practice in SAP in every class
- Trainer will provide a dummy practice project work 50+hours to work outside the class that the students can do at their convenience
- Trainer will discuss the dummy project work in the next class
- Trainer will email out the PPT's and other necessary documents/screen shots at the end of every class to the students.
- The objective of the trainer is to keep this class as INTERACTIVE as possible and the plan is to cover the following topics below
- Every student will receive 24/7 SAP BI system access until they are associated with 101ERP
- Trainer will assess the technical skills of the candidate after the training sessions are over by Mock Interview process
- Training team will provide Q & A sessions on how SAP Functional interviews are conducted so that you can approach the market with confidence

Basic Theory Topics

1. What is ERP?
2. What is SAP?
3. Different Modules of SAP
4. Master Data, Text Data, Transaction Data, Hierarchy Data
5. Star Schema
6. Extended Star Schema
7. Introduction to BI, it's importance in SAP Netweaver Architecture 7.0
8. BI 7.0 and BW 3.5 Differences

Modeling

9. RSA1 BW Administration Work Bench
10. Types of Info Object
11. Data Flow in BW, BI
12. Creation of Info Object
13. Loading Master Data using Flat file and ECC

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- 14. Loading Text Data using Flat file and ECC
- 15. Info cube Creation
- 16. Loading cube from Flat file
- 17. Transformations
- 18. Transfer Rules, Update Rules.
- 19. ODS Creation
- 20. Loading ODS from Flat file
- 21. Types of ODS / DSO
- 22. Info set
- 23. Multi-Provider
- 24. Data Target and Info Provider

Extraction

- 25. Types of Extraction
- 26. Cross Application using Table, View, Functional Module, InfoSet
- 27. Application Specific – Logistics (using Business content extractors)
- 28. Application Specific – COPA (using Customized extractors)
- 29. Application Specific – Logistics Delta (Direct, Serialized, Unserialized, Queued)
- 30. Data Source Enhancement

Reporting

- 31. Reporting in BI : BEx
- 32. OLAP's functions in reporting
- 33. Row Properties
- 34. Column Properties
- 35. Formula, Selection
- 36. Restricted Key Figure, Calculated Key figure
- 37. Variables
- 38. Types of Attributes
- 39. Work Books
- 40. Restrictions
- 41. Structures

Others

- 42. Performance Tuning
- 43. Compression
- 44. Aggregates
- 45. Indexing
- 46. Line Item Dimension
- 47. Cardinality
- 48. Process Chain, Meta Chain
- 49. System Landscapes
- 50. Transportation

Others

- 51. ASAP Methodology
- 52. Production Errors
- 53. Overview of SD

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- 54. Overview of MM
- 55. Overview of FI
- 56. Overview of some important Tables with respect to BI
- 57. Detailed explanation of MM Extraction
- 58. Real Time Scenarios
- 59. ABAP for BW

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