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# Tableau Practitioner Session Learnings

1. Importance of tableau community and creating account on the same.
2. Tableau certification guidance and documents.
3. Tableau student ambassador program details shared.
4. In tableau certification exam you can use google and tableau community.
5. Also solve all the questions and flag the questions if doubtful.
6. We can also refer top 15 LOD questions and answers for preparation.
7. Solved the questions from desktop certificate question set.
8. Understanding the difference between live and extract feature of data source connection.
9. Understanding the company environment.
10. Different roles and their scope.
11. Business model agile, waterfall, scrum.
12. Understanding the technical requirement of project and respective tools.
13. Understanding tableau dashboard life cycle.
14. Usage of average line
15. Top N parameter function
16. Include ,Exclude functions.

# Dashboard Lifecycle

* Stage 1:- Functional Knowledge : Business Analyst plays a very important role to understand the current functionality of the business. Also, to understand the terminology of the business.
* **Stage 2:- Requirement Analysis :** Dashboard requirements ,understanding data flows in the existing system, and the environment where data is situated. Layout and blueprint/mock-ups of dashboards. The scope of the dashboard.
* **Stage 3:- Plan :** Timeline and number of resource needed and their roles(BA, Developers, QA).Allocation work and leave plan(buffer resources), dependencies and challenges, methodologies to follow.
* and the technical requirement of the project which includes tools on which the dashboards need to be developed, data source setup and flow of data from transactional DB to reporting DB, testing tool.
* **Stage 5:- Development :** Connecting databases and build dimension model
* **Stage 6:- QA and Testing :** Data validation and SQL testing, scheduling jobs and testing.
* **Stage 7:- UAT :** UAT(user acceptance testing) includes majorly data validation and functionality testing by the Business user is a crucial through which the necessary corrections and adjustments must be made to make the difference between project success and project failure.
* **Stage 8:- Production & Support :** It involves monitoring, support, and maintenance .