

Day 9: Development of a business Intelligence system

I learned about the development process of a business intelligence (BI) system.

The process includes several steps:

- Requirements gathering: Understanding the business needs and goals, as well as the specific data and reporting requirements.
- Design: Creating a conceptual and logical design for the BI system, including the data architecture, reporting and visualization requirements.
- Data integration: Integrating data from various sources into the BI system, including data warehousing and ETL (Extract, Transform, Load) processes.
- Development and testing: Building and testing the BI system, including the data warehouse, reporting and visualization tools, and any other necessary components.
- Deployment: Deploying the BI system into the production environment, and providing training and support to end users.
- Maintenance and monitoring: Continuously monitoring the BI system to ensure that it is functioning properly and making adjustments as needed.

I understand that this process is iterative and may involve multiple cycles of testing and refining before deployment to production. I also know that it's important to have a clear and precise plan, as well as engaging all the stakeholders to ensure a successful development of a BI system.