

Databases

Most services and applications are dependent on the availability, integrity and timeliness of information stored in databases. In most cases, there are several users and applications, which can alter the contents of a database. It is also common that information collected for one purpose is put to a database and it gets then used in other applications.

For these reasons there is an obvious need to analyze, whether the existing or planned databases can meet the needs of an application or whether they can be used to implement a given service.

The purpose of a **Databases module** is:

- To provide a tool for analyze, whether a database or a group of databases can be used to implement a given functionality or service.
- To make sure that the information retrieved from databases is correct, up to date and consistent.
- To help to find potential problems with databases and data processing and to solve them

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- The module is based on
 - various process and data modeling techniques
 - Comparing the database(s) to be evaluated and the results of the modeling to the requirements set by the service or application in question

