Conceptual Schema Database

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Conceptual data models are summaries of the structure of a database. They are used to plan and design databases. Conceptual schemas provide a high-level view of a database, while physical schemas provide a low-level view. Conceptual schemas are independent of the physical implementation of a database, while physical schemas are dependent on it. Therefore, changes in conceptual schemas do not affect physical schemas, but changes in physical schemas affect conceptual schemas.
A database can be considered a structure and realization of the database language. The states to create a conceptual schema are transformed into an explicit. While the mapping of conceptual schemas to relational databases is a well-studied field of research, there are only few solutions that target conceptual modeling.

A conceptual schema or conceptual data model is a map of concepts and their relationships. A Database Management System (DBMS) is a software designed to create and maintain databases. A database schema is a description of a particular collection of data. Conceptual schema: A conceptual schema is a model of the data that is independent of the physical storage and retrieval methods.

Accordingly, conceptual data model gets more important, which can be expressed as a consistent information schema without dependence of specific databases. Case 1 to design a conceptual schema for the sample domain given above. Conceptual modelling from a functional specification of a database domain. The specification will then be used as the basis for the design of the database Design. Purpose: to produce a conceptual schema of the database.