

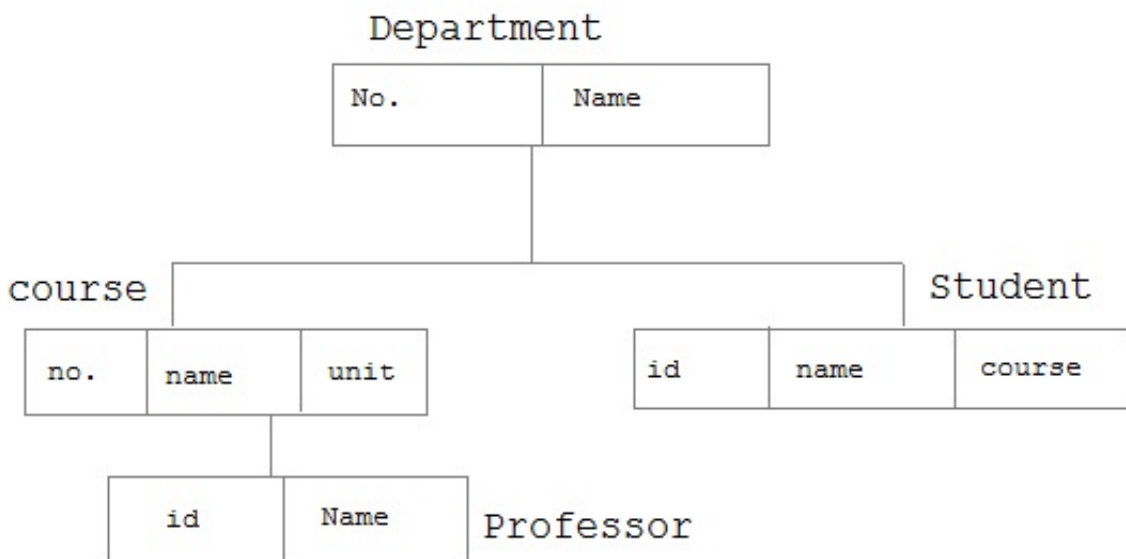
Database Model

A Database model defines the logical design of data. The model describes the relationships between different parts of the data. In history of database design, three models have been in use.

- Hierarchical Model
 - Network Model
 - Relational Model
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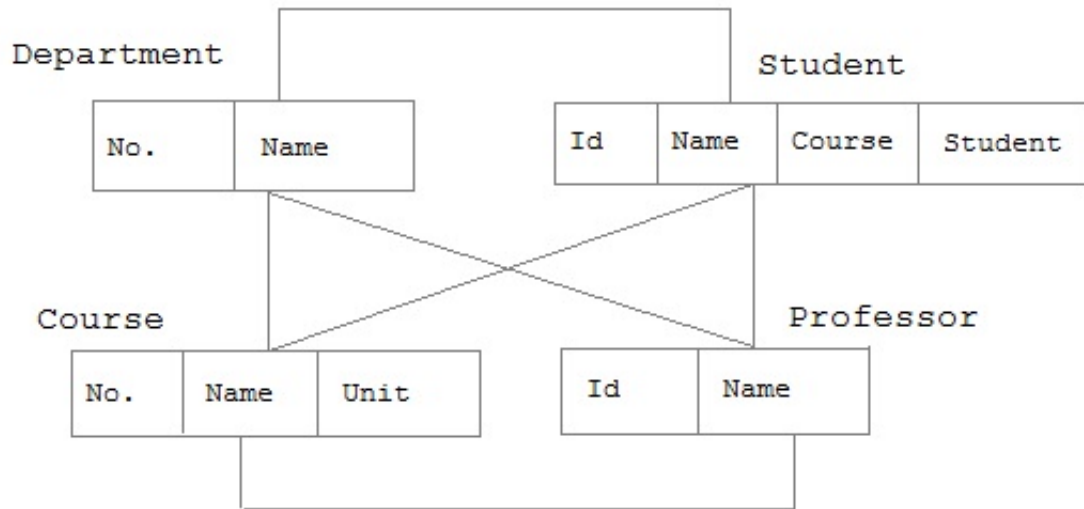
Hierarchical Model

In this model each entity has only one parent but can have several children . At the top of hierarchy there is only one entity which is called **Root**.



Network Model

In the network model, entities are organised in a graph, in which some entities can be accessed through several paths.



Relational Model

In this model, data is organised in two-dimensional tables called **relations**. The tables or relation are related to each other.

