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LOGICAL DATA MODELING TUTORIAL

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Logical Data Modeling:

This is the actual implementation and extension of a conceptual data model. A Logical data model is the version of a data model that represents the business requirements (entire or part) of an organization and is developed before the physical data model.

As soon as the conceptual data model is accepted by the functional team, development of logical data model gets started. Once logical data model is completed, it is then forwarded to functional teams for review. A sound logical design should streamline the physical design process by clearly defining data structures and the relationships

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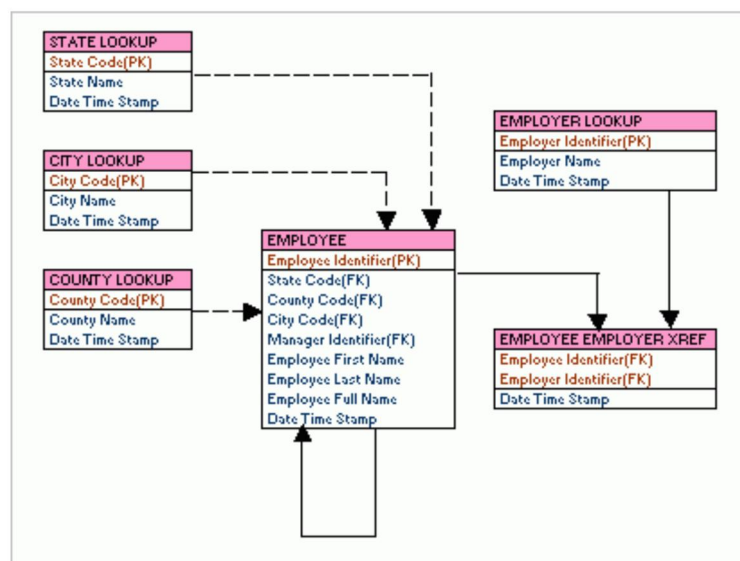
between them. A good data model is created by clearly thinking about the current and future business requirements.

Logical data model includes all required **entities**, **attributes**, **key groups**, and **relationships** that represent business information and define business rules.



In the example, we have identified the entity names, attribute names, and relationship. For detailed explanation, refer to relational data modeling.

Example of Logical Data Model:



Relationships (5)

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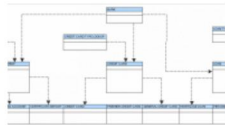
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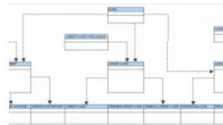
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