Data Modeling

A Logical data model is the version of data model that represent the business requirements of an organization and is developed before the physical data model. Logical Data Model include all require entities, attributes, key, groups and relationship that represent business information and define business rules.
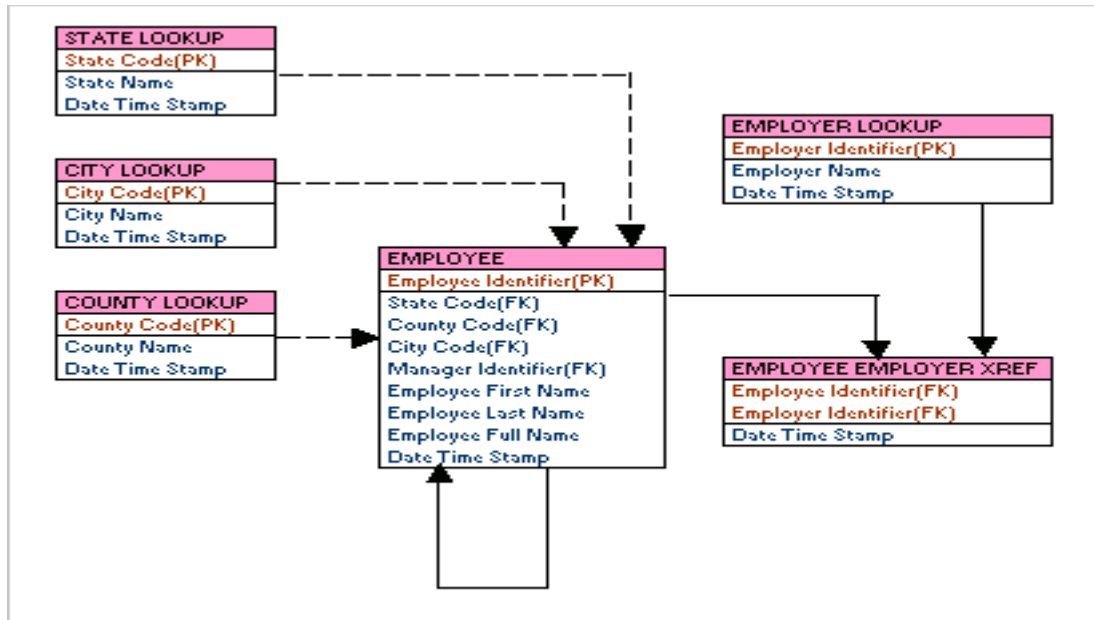
Data Model is prepared by the systems architect or by a Senior Developer/Lead Developer. Data model is prepared only once the project scope is finalized.

Logical Data Model (Entity Level)

Responsible Parties		
Prepared By	**Department/Group**	**Phone Number**
Internal Contributors	**Department/Group**	**Phone Number**
External Contributors	**Vendor/Organization**	**Phone Number**

Change Control Form				
Version	**Date**	**Description of Change(s)**	**Change By**	**Approval Date**

Example of Logical Data Model:

In this example, TOPS Technologies team has created a logical mapping for Employees, their location, their current Employer. It also reflects the relationship between each table.