# Instructions for adding Entity Data Model

1. Adding the DataModel statement to the end of the name of each entity that is created from a table. And also adding the term DataModel to the end of the name of each Entity that is made from a View .

* DataModelBase should be added to the end of entities that are Base in nature.
* Note: If the Entity Data Model in question has a special nature, a phrase indicating its nature should be added to the beginning of the name of the entities .

1. the main key and the number field of entities that are of View type do not conform to the existing standards, change them to standard mode (the main key is the simple Id field and we should also include a field named RowVersion in the list of fields) .
2. We change the connections that are of inheritance type in the database to Inheritance type and remove the Id field from the child table.
3. Remove all Navigation Property
4. We make the settings related to Concurrency ( we set the Concurrency Mode attribute for the RowVersion field to Fixed mode).
5. the required T4 Scripts to generate the Entities and Context code and make the settings related to the file address.
6. properties to be of Get type in DataModels that are taken from Views .
7. , we make the necessary settings in T4MetadataToolkit .
   * Entities that are of DataView type or we intend to use them as read-only, DataViewAttribute is registered for them.
   * SecureIds must have SecureIdAttribute registered for them (both primary keys and foreign keys), except in cases where we do not intend to check SecureId .
   * Before using T4MetadataToolkit, be sure to read the document related to the description of attributes .