Design Process

First Normalising process

* App\_No is a yearly pk
* studentId is a permanent PK
* Prior School ID is a primary key
* We will set the combination of RefName and RefInstit as PK

Second Normalising Process

* App\_Year is dependent on App\_No
* StudentName & zipcode are dependent on studentId
* RefStatement is dependent on RefName and RefInstit
* PriorSchoolAddr is dependent on PriorSchoolID

Third Normalising Process

* State and street are dependent on Zipcode (Normally this is international standard)
* GPA is dependent on both school id and studentid