1. For the ERD in Figure 1, you should indicate the applications of the entity type rule. For each entity type rule application, you should identify the table name, primary key, and other columns. You do not need to write CREATE TABLE statements.

Solution:

|  |  |  |
| --- | --- | --- |
| Table Name | Primary Key | Column (Attributes) |
| Institution | InstID | InstID  InstName  InstM Ascot |
| Loan | Loan No | Loan No  Proc Date  DisbMethod  DisbBank  Date Auth  Note Value  Subsidized  Rate |
| Disburse Line | Data Sent (Weak Entity) | Data Sent  Amount  OrigFee  GuarFee |
| Lender | LenderNo | LenderNo  LenderName |
| Student | StdNo | StdNo  StdName  StdAddress  StdCity  StdState  StdZip  StdEmail |

Institution(InstID, InstName, InstM Ascot)

Loan(Loan No, Proc Date, DisbMethod, DisbBank, Date Auth, Note Value, SubsidizedRate)

Disburse Line(Data Sent, Amount, OrigFee, GuarFee)

Lender(LenderNo, LenderName)

Student(StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)