

Problem 4

Software Used : ER Assistant

Errors:

1. Identification Dependency Cardinality Rule Violation (At Rel7). Cardinality of Weak Entity should be (1,1)
2. Redundant FK(Foreign Key) Rule Violation(At Rel2, Entity 2 is having Attribute1-1 which is primary key of Entity 1.
3. Redundant FK(Foreign Key) Rule Violation(At Rel5, Entity 2 is having Attribute4-1 which is primary key of Entity 4.
4. Identifying Relationship Rule Violation. The relationship between Entity4 and Entity7 is given identifying but none of them is weak entity.
5. Attribute Name Rule Violation:Entity 2 is having 2 attributes with same name Attribute2-1.



