

Attribute redundancy

relationship is identifying but neither participating entity is weak.

Identification Dependency Cardinality rule violation

Redundant Fk

Redundant FK

* Resolution of the redundant FK rule: Normally the problem can be resolved by removing the redundant foreign keys (Entity4.Attribute4-1 and Entity1.Attribute1-1).
* Resolution of the identification dependency cardinality rule: The problem can be resolved by changing the weak entity’s cardinality in Rel7 to (1,1).
* Resolution of the Identifying rule: In Entity4 and Entity7 relationship is identifying but neither participating entity is weak.
* Attribute Name Redundancy: In entity2 we can remove or change attribute1 as attribute2

