

■ Assumption
A member may have zero or many rent transactions
A member may have zero or many return transactions
An employee may have zero or many rent transactions
An employee may have zero or many rent transactions
A rent transaction only belong one and only one member
A rent transaction only belong one and only one employee
A return transaction only belong one and only one member
A return transaction only belong one and only one employee
A rent transaction have one or many rent items
A return transaction have one or many return items
A furniture exist in one rent item which associated with that rent transaction
A furniture exist in one return item which associated with that return transaction
The inventory have one or many furnitures
A furniture only exist in one and only one inventory

Relational Schema

