

Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/albNC8>

Modify this code to update the DB schema diagram.

To reset the sample schema, replace everything with two dots ('..' - without quotes).

Member

Field	Description	Type	Default	Other
MemberID		int		PK
MemberType		string		FK
Name		string		FK
Campus_Address1		string		
Home_Address2		string		NULLABLE
SSN		int		FK, UNIQUE
Phone		int		
Issued_card_date		date		
Notice_renewal_date	derived from issue_date	date		
Expire_date		date		
Checkin_date	with time	date		
Check_out		date		

Issue

Field	Description	Type	Default	Other
OrderID		int		PK
MemberID		int		FK
ISBN		int		FK
MemberType		string		FK
StaffId				FK
Status		string		
Issued_date		date		
Noitce_date	calculate Based on Issued date	date		
End_date		date		

Catalog

Field	Description	Type	Default	Other
ISBN		int		PK
Tilte		varchar		
Book_Type		string		
Subject_area		string		

Field	Description	Type	Default	Other
Book_description		string		
Book_count		int		

Employee

Table documentation comment 1 (try the PDF/RTF export)

Table documentation comment 2

Field	Description	Type	Default	Other
SSN		int		FK
EmployeeType		char		
Address_campus		string		
Phone_number				
Join_date		date		
End_date		date		

Dependent

Field	Description	Type	Default	Other
SSN		int		
MemberID				FK
MemberName				FK
Relationship		int		PK

Staff

Field	Description	Type	Default	Other
Id		int		PK
Name		string		
Type		string		
Join_date		date		
End_date		date		