

Data Analytics and Immersive Enviroments CA4

Generate SQLite File

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2023-01-13

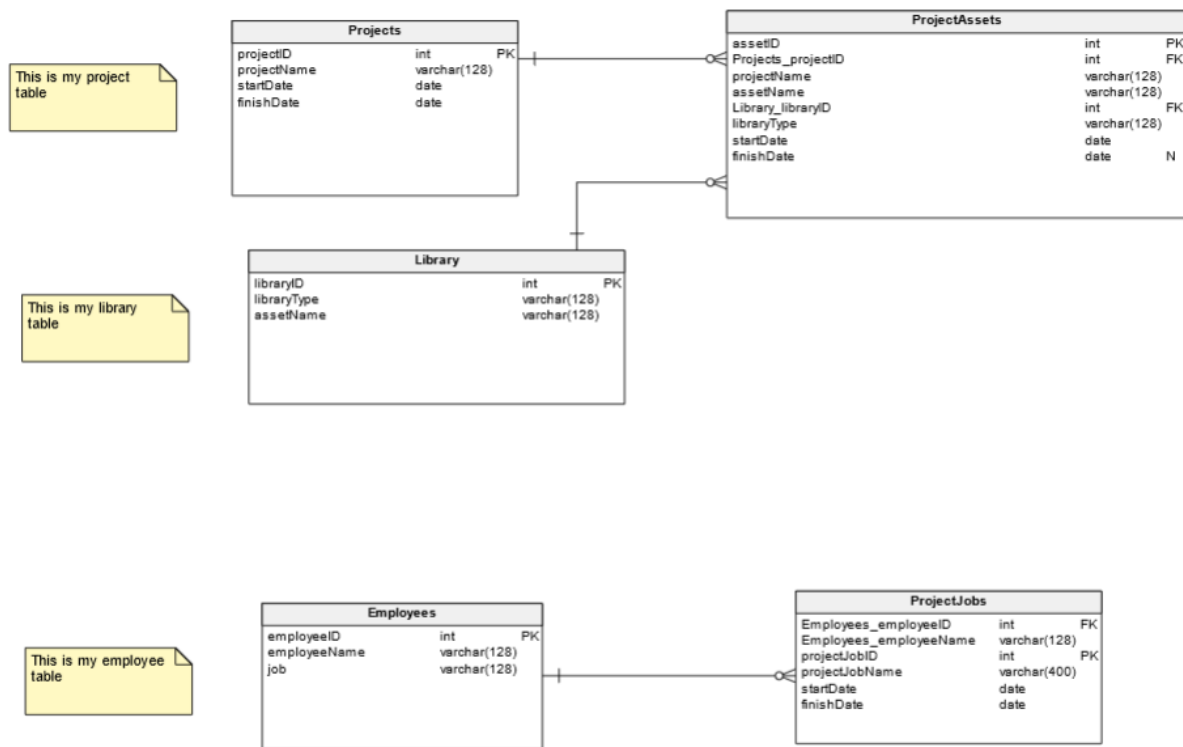


Figure 1: E-R Diagram

##print Employees

employeeID	employeeName	job
1	John Smith	3D Artist
2	Mary Meade	Programmer
3	Anna Williams	Sound Design
4	Bill Summers	2D Artist

##print Projects

projectID	projectName	startDate	finishDate
1	BestGame	2023-01-13	2023-01-18
2	BestGame 2: The Sequel	2023-01-19	2023-01-25
3	Amazing platformer	2023-01-15	2023-01-20

##print Library

libraryID	libraryType	assetName
1	3D Character	Main Character
2	3D Character	Enemy Character
3	3D Prop	Chair
4	3D Prop	Table
5	Concept Art	World

##print ProjectAssets

assetID	Projects_projectID	ProjectName	assetName	Library_libraryID	LibraryType	startDate	finishDate
1	1	Best Game	Main character	1	3D Character	2023-01-13	2023-01-14
2	1	Best Game	Enemy character	2	3D Character	2023-01-13	2023-01-14
3	2	Best Game 2: The Sequel	Chair	3	3D Prop	2023-01-18	2023-01-19
4	3	Amazing platformer	Table	4	3D Prop	2023-01-19	2023-01-20
5	3	Amazing platformer	World	5	Concept Art	2023-01-20	2023-01-20

##print ProjectJobs

Employees_employeeID	Employees_employeeName	ProjectJobID	ProjectJobName	startDate	finishDate
1	John Smith	1	3D Chracter Model - Main character	2023-01-13	2023-01-14
1	John Smith	2	3D Chracter Model - Enemy character	2023-01-14	2023-01-15
2	Mary Meade	3	Programming - Hit Detection	2023-01-13	2023-01-15