Relational schema

Video: VideoID, title, genre, rating, year, length

Artists: ArtistID, Name, TypeID(FK)

Type: TypeID, Description

Albums: AlbumID, title, genre, year, Publisher ID(FK)

Item: ItemID, statusID(FK), AlbumID (FK), VideoID (FK)

Physical Item: ItemID (FK), location

Library\_Location: LocID, Location

Digital Item: ItemID (FK), licenses#

status: StatusID, description

Person: SSN, FName, LName, Phone#, email

Internal user: SSN (FK), employeeID

Customer: SSN (FK), creditcard#

Track: TrackID, Title, Length, AlbumID(FK)

Library card: CardID, Registering Date, Activation, SSN (FK)

Transaction: TransactionID, Check-out Date, Return Date, CardID(FK), Expected Due Date

Publisher: PublisherID, Name

Director: DirectorID, Name

Recorded: Item ID(FK), TransactionID(FK)

Managed by: employeeID(FK), TransactionID(FK)

Acted by: Artist ID(FK), Video ID(FK)

Author: Album ID(FK), Artist ID(FK)

Created By: Video ID(FK), Director ID(FK)