UN-NORMALIZED ALBUMS TABLE
Album ID Number (PK) <- this is the primary key
Album Title
Album Release Date
Album Length
Albums Sold in US
Album Primary Artist
Label Name
Label Address
Label Phone No.
Label Website
Genre 1
Genre 2
Chart Name 1
Chart Debut Position 1
Chart Peak Position 1
Chart Name 2
Chart Debut Position 2
Chart Peak Position 2
Chart Name 3
Chart Debut Position 3
Chart Peak Position 3
Track Title 1
Track Length 1
Track Title 2
Track Length 2
Track Title 3
Track Length 3

1NF

ALBUMS (Table #1)
Album ID Number (PK)
Album Title
Album Release Date
Album Length
Albums Sold in US
Album Primary Artist
Label Name
Label Address
Label Phone No.
Label Website

TRACK (Table #2)
Album ID Number (CPK)
Track ID (CPK)
Track Title
Track Length

CHART (Table #3)
Album ID Number (CPK)
Chart ID (CPK)
Chart Name
Chart Debut Position
Chart Peak Position

GENRE (Table #4)
Album ID Number (CPK)
Genre ID (CPK)
Genre

PK: Primary Key
CPK: Composite Primary Key
FK: Foreign Key

2NF

ALBUMS (Table #1)

Album ID Number (PK)
Album Title
Album Release Date
Album Length
Albums Sold in US
Album Primary Artist
Label Name
Label Address
Label Phone No.
Label Website

^^^ This table is not 2NF business, since it does not have multiple PK fields

ALBUMS-TRACKS-JOIN (Table #2)

Album ID Number (CPK)
Track ID (CPK)

TRACKS (Table #5)

Track ID (PK)
Track Title
Track Length

ALBUMS-CHARTS-JOIN (Table #3)

Album ID Number (CPK)
Chart ID (CPK)

CHARTS (Table #6)

Chart ID (PK)
Chart Name
Chart Debut Position
Chart Peak Position

ALBUMS-GENRES-JOIN (Table #4)

Album ID Number (CPK)
Genre ID (CPK)

GENRES (Table #7)

Genre ID (PK)
Genre

3NF

ALBUMS (Table #1)

Album ID Number (PK)
Label ID (FK)
Album Title
Album Release Date
Album Length
Albums Sold in US
Album Primary Artist

LABELS (Table #8)

Label ID (PK)
Label Name
Label Address
Label Phone No.
Label Website

ALBUMS-TRACKS-JOIN (Table #2)

Album ID Number (CPK)
Track ID (CPK)

TRACKS (Table #5)

Track ID (PK)
Track Title
Track Length

ALBUMS-CHARTS-JOIN (Table #3)

Album ID Number (CPK)
Chart ID (CPK)

CHARTS (Table #6)

Chart ID (PK)
Chart Name
Chart Debut Position
Chart Peak Position

ALBUMS-GENRES-JOIN (Table #4)

Album ID Number (CPK)
Genre ID (CPK)

GENRES (Table #7)

Genre ID (PK)
Genre