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Module 2
CIS276DA

Music Database		
Artists	**Albums**	**Songs**
Artist_ID	Album_ID	Song_ID
Artist_Name	Artist_ID	Album_ID
	Album_Title	Song_Name
	Album_ReleaseDate	Song_Length
	Album_NumSongs	Song_Genre
	Album_SalesNum	

   The primary key for Artist has Albums dependent on it, with Songs dependent on Album_ID and is transitively dependent on Artist_ID.   This database follows the First Normal Form with only single valued fields and would have no duplicate entries.   Artist_ID would be used to pull up the artist and all of the artist's Albums would be tied to that ID as well. All on the songs on an Album would have their own ID and be tied to the ID of the Album. Artists has a unique ID and the name of the artist, the ID keeps everything unique in the case of artists with the same name.   Albums has its own unique ID and is ties to the Artist ID. Albums would store title, date, number of songs, and sales number info. Songs have their one unique ID, and be tied to the album ID. Songs would also store Name, length, and Genre info.