

**Concert(ConcertID, Tickets, VenueID, Start, Stop, TShirts, Arrests)**

Foreign key: VenueID to Venue relation

ConcertID	Tickets	VenueID	Start	End	TShirts	Arrests
1	2,444	1	7/11/1996 8:00 pm	7/11/1996 11:30 pm	333	4
2	7,421	2	7/12/1998 7:00 pm	7/12/1998 10:15 pm	444	0
3	3,008	1	7/30/1998 8:30 pm	7/30/1998 10:45 pm	555	88
4	~~~	~~~	~~~	~~~	~	~

**Venue(VenueID, Name, Address, City, State, Type)**

VenueID	Name	Address	City	State	Type
1	Celebrity Theatre	2100 N 32nd St	Phoenix	AZ	I
2	StarLite Pavillion	22332 E Rim Drive	Reno	NV	O
3	~~~~~	~~~~~	~~~~~	~~~~~	~

**Song(SongID, Title, Year)**

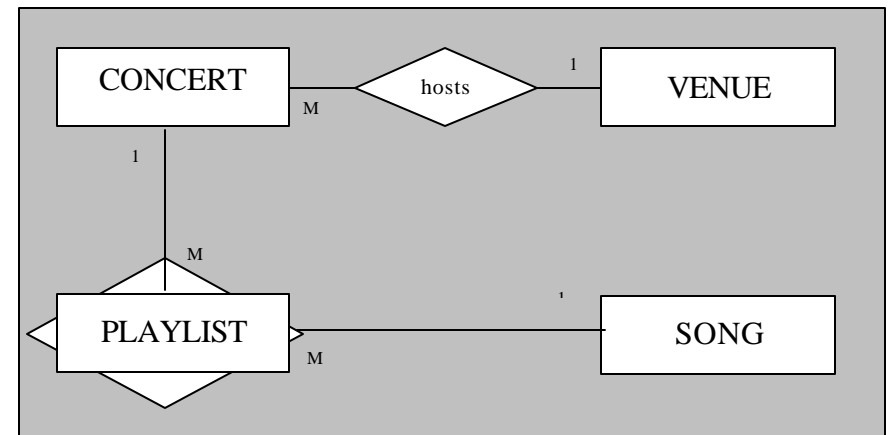
SongID	Title	Year
1	Down to the Night Club	1972
2	So Very Hard To Go	1973
3	Soul With a Capital "S"	1993
4	Souled Out	1997
5	Soul Vaccination	1998
6	I've Got To Groove	1998
7	I Like Your Style	1998
8	The Real Deal	1998
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**Playlist(ConcertID, Sequence, SongID, Duration, Reaction)**

Foreign key: ConcertID to Concert relation

Foreign key: SongID to Song relation

ConcertID	Sequence	SongID	Duration	Reaction
1	1	4	3:14	5
1	2	2	3:22	4
1	3	5	8:04	3
1	4	6	3:52	5
1	5	3	4:33	5
1	6	1	3:03	4
2	1	4	3:22	5
2	2	7	4:05	5
2	3	8	3:48	2
2	4	6	4:12	1
3	1	1	3:07	5
3	2	5	6:33	4



**ENHANCED DESIGN**

We need to store the number arrests for each type of Offense for each Concert... Arrests is a repeating group and we must remove Arrests from Concert table.

Since each type of Offense can occur at many different Concerts, Arrests is also a repeating group in the Offense table... we need a many-to-many relationship between Concert and Offense.

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4	~~~	~~~	~~~	~~~	~

**Offense(OffenseID , Offense)**

OffenseID	Offense
1	Public Urination
2	Littering
3	Disorderly Conduct
4	Assault
5	Petty Theft

**Arrest(ConcertID , OffenseID , Quantity)**

Foreign key: ConcertID to Concert relation

Foreign key: OffenseID to Offense relation

ConcertID	OffenseID	Quantity
1	2	6
1	1	3
1	3	2
2	8	14
2	2	3

