

Assignment: PHP/MySQL Project - Album Reviews

Application design: DATABASE

Application database consist of 3 tables: ALBUMS, GENRE, USERS

ALBUMS

field	type (length)	extra
id	mediumint(9)	PRIMARY KEY
title	varchar(100)	
year	char(4)	
stars	tinyint(1)	
review	varchar(10000)	
artist	varchar(50)	
gen_id	mediumint(9)	FOREIGN KEY
review_date	timestamp	CURRENT_TIMESTAMP
cover	mediumblob	
usr_id	mediumint(9)	FOREIGN KEY

GENRES

field	type (length)	extra
gen_id	mediumint(9)	PRIMARY KEY
genre	varchar(20)	

USERS

field	type (length)	extra
usr_id	mediumint(9)	PRIMARY KEY
username	varchar(20)	
password	varchar(20)	
privilege	int(11)	
bio	varchar(500)	
last_name	varchar(20)	
first_name	varchar(20)	

Database relationships consist of:

table 1	field 1	connection	table 2	field 2
users	usr_id	1:M	albums	usr_id
genres	gen_id	1:M	albums	gen_id