

Users			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each order by. (Required)	7
first_name	TEXT	The user's first name	Kenny
last_name	TEXT	The user's last name	Cohen
email	TEXT	The user's email (Required)	kicohen@andrew.cmu.edu
password	TEXT	A password to the user's account	secret
account_type	TINYINT	Enum representing the account type with the following categories: 0 - Regular User 1 - LD 2 - Administrator (Required)	2
active	TINYINT	1 if active; 0 otherwise	1

Dances			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each dance by. (Required)	272
name	TEXT	The name of this dance	Soulstylze
choreographer	TEXT	The name of the choreographer	Lisa
ds_id (FK)	INTEGER	The id of the ds that this is attached to (Required)	4
ld_id (FK)	INTEGER	The user id for the lighting designer of this dance (Required)	25
song_file_path	TEXT	The file path from the root directory of the app to the song.	/CueWrite/data/songs/intense_rap.mp3
cue_file_path	TEXT	The file path from the root directory of the app to the cue list	/CueWrite/data/cues/272.csv

DS			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each DS Item by. (Required)	123
name	TEXT	The name of that DS	Vibe
year	INTEGER	The year that this DS will take place	2016
semester	TINYINT	1 if spring; 0 if fall	1
active	TINYINT	1 if active; 0 otherwise	1

Groups			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each group by. (Required)	63
name	TEXT	The name of the group	TRX (cyc)
ds_id (FK)	INTEGER	The id of the DS that this group will be used for. (Required)	5

GroupOptions			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each group by. (Required)	63
group_id (FK)	INTEGER	The id of the group that the group options are attached to (Required)	5
options_id (FK)	INTEGER	The id of the options that is attached to the group. (Required)	1

Options			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each GroupOption by. (Required)	123
name	TEXT	The name of this group option	DIM, Color
type	TINYINT	Enum representing the GroupOption type with the following categories: 0 - Integer 0 thru 100 1 - Options 2 - Text (Required)	1
default	TEXT	The default that this group option goes to.	WHITE, 100

OptionsForOptions			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each OptionsForOptions by. (Required)	346
name	TEXT	The name of this option	RED
options_id (FK)	INTEGER	The options that this option is attached to (Required)	6

Fixtures			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each Fixture by. (Required)	63
number	INTEGER	The number that the fixture or channel is in the MA showfile	14
is_channel	TINYINT	1 if channel; 0 if fixture	1
fixture_type_id (FK)	INTEGER	The type of fixture that this fixture is (Required)	3
group_id (FK)	INTEGER	The group that this fixture is in (Required)	8

FixtureTypes			
Field	Data Type	Description	Example Data
id (PK)	INTEGER	A unique auto-incrementing id to identify each Inventory Purchase by. (Required)	63
name	TEXT	The name of this fixture.	TRX RGBAW 4in
active	TINYINT	1 if active; 0 otherwise	1