

## Diagram Documentation

### User

Field	Description	Type	Default	Other
user_id		int		PK
spotify_user_id		string		UNIQUE
display_name		string		INDEX
email		string		UNIQUE
spotify_uri		string		UNIQUE
created_date		datetime		
updated_date		datetime		

### RefreshToken

Field	Description	Type	Default	Other
id		int		PK
user_id		int		FK, UNIQUE
token	one user to one token	string		UNIQUE
created_date		datetime		
updated_date		datetime		

### Tracks

Field	Description	Type	Default	Other
track_id		int		PK
spotify_track_id		string		UNIQUE
user_id		int		FK, INDEX
created_date	many users to many tracks	datetime		
updated_date		datetime		

### Artists

Field	Description	Type	Default	Other
artist_id		int		PK
spotify_artist_id		string		UNIQUE
user_id		int		FK, INDEX
created_date	many users to many tracks	datetime		
updated_date		datetime		

### Games

Field	Description	Type	Default	Other
game_id		int		PK
game_hash		string		UNIQUE
owner_id	created with the stage data + owner_id + created_date	int		FK, INDEX
stages	one owner user_id to one game	int		FK, INDEX
scoreboard_id	one game has many stages	int		FK, INDEX

## Stages

one game has one scoreboard

Field	Description	Type	Default	Other
stage_id		int		PK
puzzle_type		int		
puzzle_details		str		
choice_id		int		FK

## Choices

one stage has many choices

Field	Description	Type	Default	Other
choice_id		int		PK
asset_type		int		
spotify_asset_id		str		
correct	many assets will be a SPOTIFY_ARTIST_ID or SPOTIFY_TRACK_ID	bool		

## ScoreBoard

correct or incorrect Binary Bit

Field	Description	Type	Default	Other
score_board_id	unique constraint between the player_id + game_id COMPOSITE KEY	int		PK
game_id		int		PK, FK
player_id		int		PK, FK
score		int		