Tic-Tac-Toe API

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README

Please Read comments in the below files for further explaination.

Python version: 3.5.2

Sqlite3 version: 2.6.0

1. main.py :

   The APIs for tic-tac-toe game and the initialization of the database.

2. db.py :

   Defines the class that requires for main.py to communicate with the database.

3. test.py :

   The unit-tests for all APIs.

4. data/db.sqlite :

   The database for a one player tic-tac-toe game.

   Including two tables: games and movements.

Error Code Table

Error Code Number	Message
1	`games` table not found.
2	Game with id (game_id) not found or has already been deleted.
3	Game_id not specified.
4	Game_size not specified.
5	Position not specified.
6	Mark type not specified.
7	Unqualified placement.
8	No existing games in `games` table.
9	Defined game size too small.
10	Position already taken.