Players
- playerId
- name
- eloRating

1 blackPlays

1 whitePlays

games
- gameId
- moves
- result
- round

M blackPlays
M whitePlays
M playsAt

playsAt

1 Events
- name
- site
- date

```sql
create table players (
        playerId INT UNSIGNED NOT NULL,
        name VARCHAR(300) NOT NULL,
        eloRating INT SIGNED NOT NULL,
        PRIMARY KEY(playerId)
);

create table events(
        name VARCHAR(300) NOT NULL,
        site VARCHAR(300) NOT NULL,
        date DATETIME NOT NULL,
        PRIMARY KEY(name, site, date)
);

create table games(
        gameId INT UNSIGNED NOT NULL,
        round INT UNSIGNED NOT NULL,
        result CHAR(5) NOT NULL,
        name VARCHAR(50) NOT NULL,
        site VARCHAR(50) NOT NULL,
        date DATETIME NOT NULL,
        moves VARCHAR(2000) NOT NULL,
        blackPlays INT UNSIGNED NOT NULL,
        whitePlays INT UNSIGNED NOT NULL,
        PRIMARY KEY(blackPlays, whitePlays, nam, site, date, round),
        FOREIGN KEY(blackPlays) REFERENCES players(playerId),
        FOREIGN KEY(whitePlays) REFERENCES players(playerId),
        FOREIGN KEY(name, site, date) REFERENCES events(name, site, date)
);
```