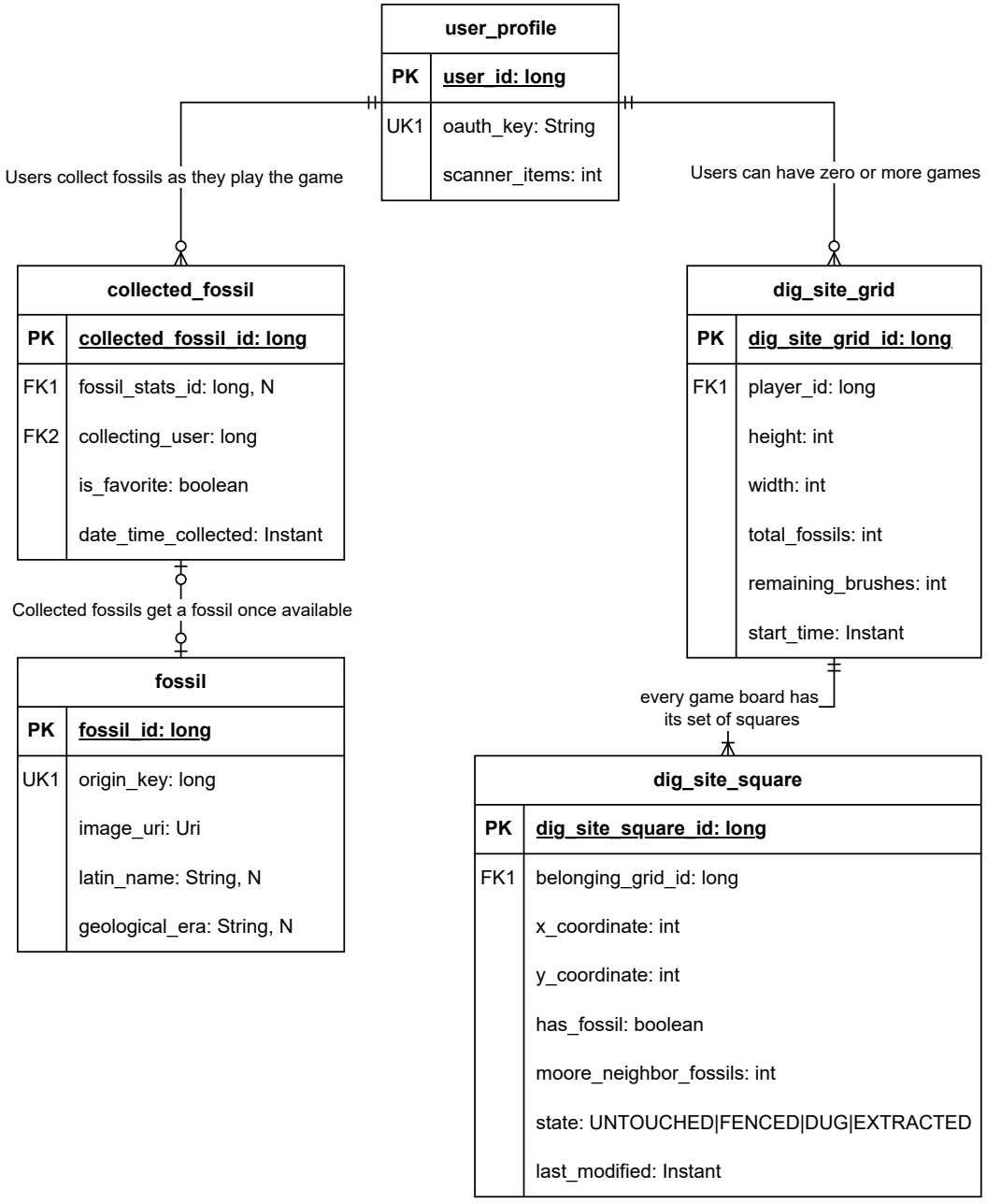
user_profile
PK
user_id: long
UK1
oauth_key: String
scanner_items: int
Users collect fossils as they play the game
Users can have zero or more games
collected_fossil
PK
collected_fossil_id: long
FK1
fossil_stats_id: long, N
FK2
collecting_user: long
is_favorite: boolean
date_time_collected: Instant
dig_site_grid
PK
dig_site_grid_id: long
FK1
player_id: long
height: int
width: int
total_fossils: int
remaining_brushes: int
start_time: Instant
Collected fossils get a fossil once available
fossil
PK
fossil_id: long
UK1
origin_key: long
image_uri: Uri
latin_name: String, N
geological_era: String, N
every game board has
its set of squares
dig_site_square
PK
dig_site_square_id: long
FK1
belonging_grid_id: long
x_coordinate: int
y_coordinate: int
has_fossil: boolean
moore_neighbor_fossils: int
state: UNTOUCHED|FENCED|DUG|EXTRACTED
last_modified: Instant