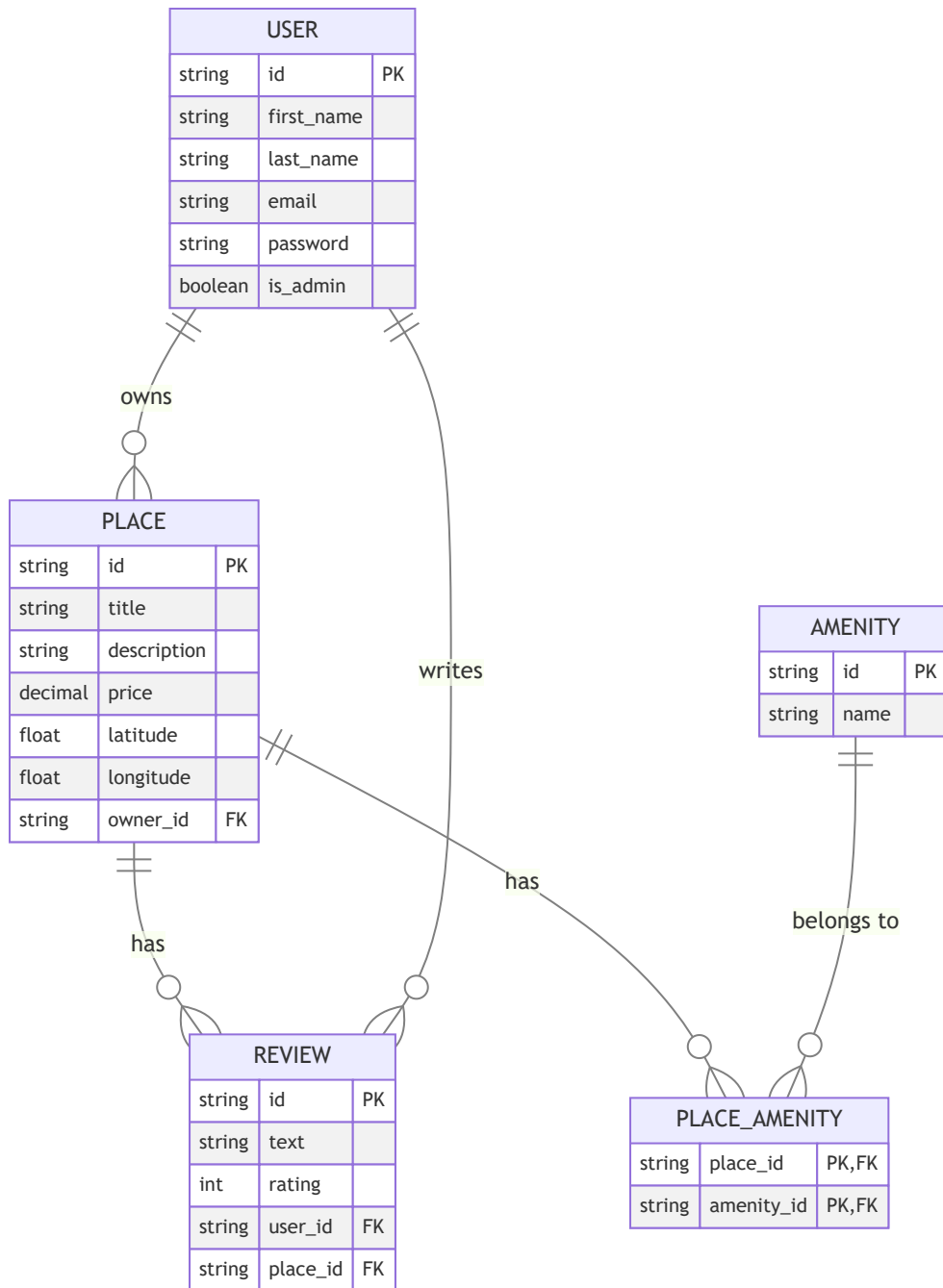


Task 10. Generate Database Diagrams

Entity-Relationship Diagram for HBnB



<https://mermaid.live/edit/erDiagram>

erDiagram

USER {

string id PK
string first_name
string last_name
string email
string password
boolean is_admin

}

PLACE {

string id PK
string title
string description
decimal price
float latitude
float longitude
string owner_id FK

}

REVIEW {

string id PK
string text
int rating
string user_id FK
string place_id FK

}

AMENITY {

string id PK
string name

}

PLACE_AMENITY {

string place_id PK, FK
string amenity_id PK, FK

}

%% Relationships

USER ||--o{ PLACE : "owns"

PLACE ||--o{ REVIEW : "has"

USER ||--o{ REVIEW : "writes"

%% USER ||--|| REVIEW : "writes"

PLACE ||--o{ PLACE_AMENITY : "has"

AMENITY ||--o{ PLACE_AMENITY : "belongs to"

...