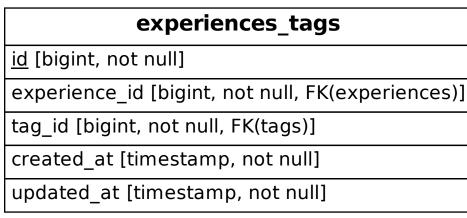# Entity-Relationship Diagram

experiences_photos
- id [bigint, not null]
- experience_id [bigint, not null, FK(experiences)]
- photo_id [bigint, not null, FK(photos)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

experiences_tags
- id [bigint, not null]
- experience_id [bigint, not null, FK(experiences)]
- tag_id [bigint, not null, FK(tags)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

words_tags
- id [bigint, not null]
- word_id [bigint, not null, FK(words)]
- tag_id [bigint, not null, FK(tags)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

photos_tags
- id [bigint, not null]
- photo_id [bigint, not null, FK(photos)]
- tag_id [bigint, not null, FK(tags)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

users
- id [bigint, not null]
- username [varchar(100), not null, uniq]
- email [varchar(254), not null, uniq]
- password [varchar(128), not null]
- profile_image [varchar(255), null]
- bio [text, null]
- native_language [varchar(50), null]
- japanese_level [varchar(50), null]
- english_level [varchar(50), null]
- is_japanese [boolean, not null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

categories
- id [bigint, not null]
- name [varchar(100), not null]
- description [text, null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

experiences
- id [bigint, not null]
- title [varchar(200), not null]
- description [text, null]
- address [varchar(255), not null]
- latitude [float, not null]
- longitude [float, not null]
- price_info [text, null]
- availability [text, null]
- seasonal_info [varchar(100), null]
- language_support [varchar(255), null]
- user_id [bigint, not null, FK(users)]
- category_id [bigint, null, FK(categories)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

words
- id [bigint, not null]
- original [varchar(100), not null]
- furigana [varchar(200), null]
- translation [varchar(200), not null]
- description [text, null]
- example [text, null]
- level [varchar(20), null]
- user_id [bigint, not null, FK(users)]
- category_id [bigint, null, FK(categories)]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

photos
- id [bigint, not null]
- title [varchar(200), not null]
- description [text, null]
- image [varchar(255), not null]
- user_id [bigint, not null, FK(users)]
- category_id [bigint, null, FK(categories)]
- location_name [varchar(200), null]
- latitude [float, null]
- longitude [float, null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

notifications
- id [bigint, not null]
- recipient_id [bigint, not null, FK(users)]
- actor_id [bigint, null, FK(users)]
- action_type [varchar(50), not null]
- content_type [varchar(100), not null]
- object_id [bigint, not null]
- message [text, null]
- status [varchar(20), not null]
- group_id [varchar(100), null]
- link [varchar(255), null]
- metadata [jsonb, null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

comments
- id [bigint, not null]
- user_id [bigint, not null, FK(users)]
- content_type [varchar(100), not null]
- object_id [bigint, not null]
- content [text, not null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

bookmarks
- id [bigint, not null]
- user_id [bigint, not null, FK(users)]
- content_type [varchar(100), not null]
- object_id [bigint, not null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

tags
- id [bigint, not null]
- name [varchar(50), not null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]

likes
- id [bigint, not null]
- user_id [bigint, not null, FK(users)]
- content_type [varchar(100), not null]
- object_id [bigint, not null]
- created_at [timestamp, not null]
- updated_at [timestamp, not null]