users

<u>id</u> [integer, not null]
nick_name [string(20), not null]
email [string(64), not null, uniq]
created_at [datetime, default CURRENT_TIMESTAMP, not null]
updated_at [datetime, default CURRENT_TIMESTAMP, not null]

diaries

<u>id</u> [integer, not null]
user_id [integer, not null, FK(users)]
title [string(30), not null]
content [text, not null]
created_at [datetime, default CURRENT_TIMESTAMP, not null]
updated_at [datetime, default CURRENT_TIMESTAMP, not null]

tags

<u>id</u> [integer, not null]
name [string(10), not null, uniq]
created_at [datetime, default CURRENT_TIMESTAMP, not null]
updated_at [datetime, default CURRENT_TIMESTAMP, not null]

diary_tags

<u>id</u> [integer, not null]
diary_id [integer, not null, FK(diaries)]
tag_id [integer, not null, FK(tags)]
created_at [datetime, default CURRENT_TIMESTAMP, not null]
updated_at [datetime, default CURRENT_TIMESTAMP, not null]

users 1 --- 0..N diaries

diaries 1 --- 0..N diary_tags

tags 1 --- 0..N diary_tags