

answer_type: topic_feed

~~attached info~~ bag

① topic_id. ② rank

③ ~~author_name~~
④ author → g_id.

⑤ ~~excerpt~~ excerpt.

⑩ id (question answer).

⑤ ~~answer~~ question-title.

④ ⑥ question_id → 可以保存 id.

⑤ ~~type~~ updated-time

④ { comment.
created-time.
~~type~~

③ vote-up-count.

title.
created
question type.

~~type~~ → type 只用作 confiner.
id. ★ primary key

add ① topic 做一个字典, 加上

when they are not really hungry.
◦ The begging calls of songbird nestlings provide a good example of overly damaging cost to signals of signaling.
◦ The success with which songbird nestlings communicate their hunger to their parents is dependent on the frequencies of the nestlings' begging calls.
◦ Songbird nestlings have evolved several different ways to communicate the intensity of their hunger to their parents.

for [3, 2, 1] * 3 * 4 * n
[4, 1] * 3 * 4 * n