OnlineJudgeApp domain model

User
- account *string* * U
- created_question_number *integer*
- name *string* *
- password_digest *string*
- remember_digest *string*
- solved_question_number *integer*

JudgeSystem

Block
- target_user_id *integer*

Follow
- target_user_id *integer*

Contest
- finish_time *time*
- start_time *time*
- title *string*

Question
- content *text* *
- input *binary* *
- input_text *text* *
- output *binary* *
- output_text *text* *
- question_level *integer* *
- sample_input *text* *
- sample_output *text* *
- title *string* *

Post
- category *integer*

Record
- result *string*