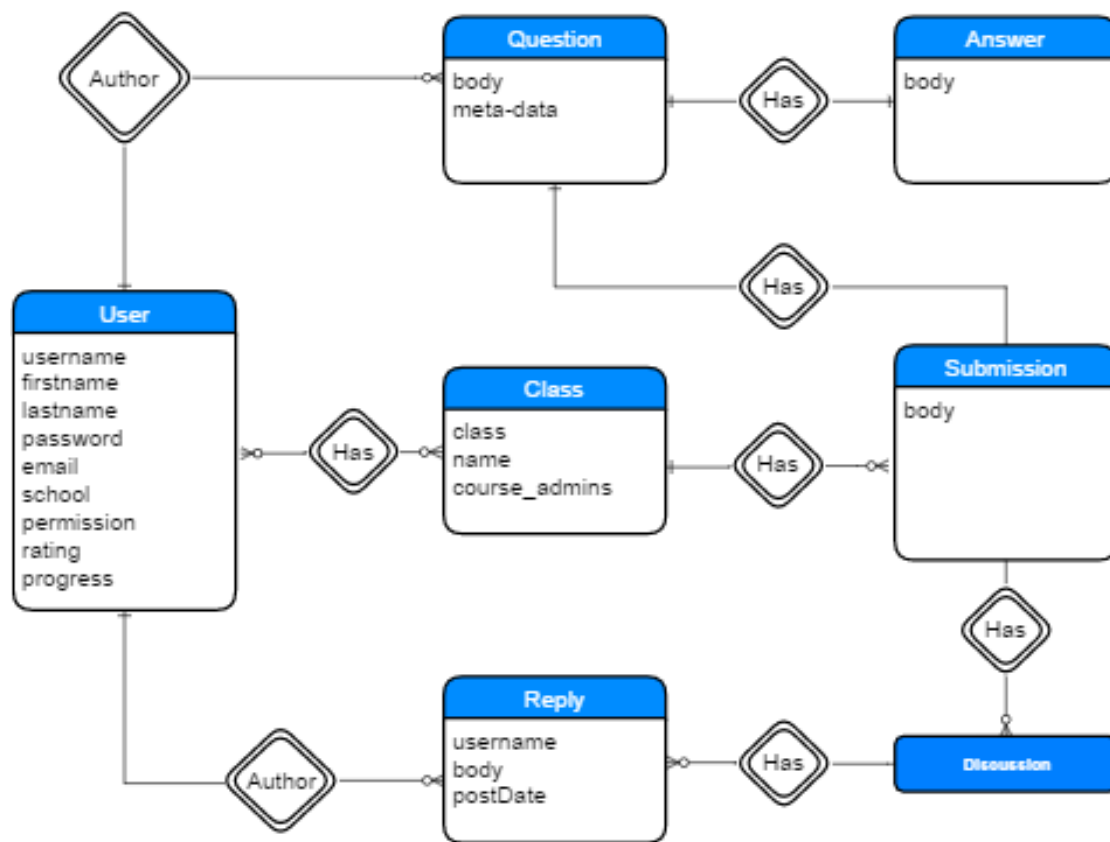


QuickQuestion

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User - User entity contains all the information pertaining to each user that is registered in the database.

The username is displayed while posting in the discussion section while username and password combo is used to login in to the site.

Each user has their full name, school, email, permission (admin / non-admin), rating, and progress in each class stored in the database.

The **user** can be an author of a **question** as well as an author of a **reply** to a question.

Class - Each class *has* users and *has* submission entity. The class contains the class name and the course-admins who are registered in the app. A submission data contains a discussion and Question entity. Each class has an embedded submission data.

Submission - Each question entry in the Class entity contains the submission data. The body consists of the *Question* entity and the *Discussion* entity. The submission is what is rendered on the page that the user interacts with by answering the questions and creating discussions to the specific question.

Question - A *question* entity is authored by the user, it contains body and the meta-data, it *has* an answer body which contains the correct solution to the specific question as well. It is part of the submission data.

Answer - Each *question* entity contains the correct answer associated with it. There is a has relationship between the question and answer.

Discussion - this entity is a part of the submission entity. Each submission has a designated discussion section. Each discussion has reply entity.

Reply - Each reply is authored by a user and contains username, body, and the postDate in Unix time. Every reply will contain that data.