

Database's Models

Nutr.io

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1 Conceptual Model

2 Relational Model

- **Submitter**

- Attributes: submitterId, SubmitterName
- Primary Key(s): submitterId
- Foreign Key(s): -

- **User**

- Attributes: email, submitterId, sessionSecret, submitterName
- Primary Key(s): email, submitterId
- Foreign Key(s): submitterId

- **API**

- Attributes: submitterId, apiToken, submitterName
- Primary Key(s): submitterId
- Foreign Key(s): submitterId

- **Submission**

- Attributes: submissionId, restaurantId, submitterId
- Primary Key(s): submissionId, restaurantId, submitterId
- Foreign Key(s): submitterId

- **Report**

- Attributes: reportId, submitterId, submissionId, restaurantId, description
- Primary Key(s): reportId, submitterId, submissionId, restaurantId
- Foreign Key(s): submitterId, submissionId, restaurantId

- **Votable**

- Attributes: submitterId, submissionId, restaurantId, votes
- Primary Key(s): submitterId, submissionId, restaurantId
- Foreign Key(s): submitterId, submissionId, restaurantId

- **Restaurant**

- Attributes: submissionId, restaurantId, submitterId, restaurantName, location
- Primary Key(s): submissionId, restaurantId, submitterId
- Foreign Key(s): submissionId, restaurantId, submitterId

- **SubmittedMeal**

- Attributes: submissionId, restaurantId, submitterId, mealId

- Primary Key(s): submissionId, restaurantId, submitterId, mealId
- Foreign Key(s): submissionId, restaurantId, submitterId, mealId

- **Portion**

- Attributes: submissionId, restaurantId, submitterId, mealId, quantity
- Primary Key(s): submissionId, restaurantId, submitterId, mealId
- Foreign Key(s): submissionId, restaurantId, submitterId, mealId

- **Meal**

- Attributes: mealId, submissionId, restaurantId, submitterId, mealName
- Primary Key(s): mealId, submissionId, restaurantId, submitterId
- Foreign Key(s): submissionId, restaurantId, submitterId

- **Ingredient**

- Attributes: ingredientId, mealId, submissionId, restaurantId, submitterId, ingredientName
- Primary Key(s): mealId, submissionId, restaurantId, submitterId
- Foreign Key(s): submissionId, restaurantId, submitterId

- **Cuisine**

- Attributes: cuisineName
- Primary Key(s): cuisineName
- Foreign Key(s): -

- **RestaurantCuisines**

- Attributes: cuisineName, submissionId, restaurantId, submitterId
- Primary Key(s): cuisineName, submissionId, restaurantId, submitterId
- Foreign Key(s): cuisineName, submissionId, restaurantId, submitterId