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ILF:

The category and post tables, as well as the post_categories join table and the post_helpers join table, are ILFs responsible for managing user-generated data.

- The categories table stores the id and name of each category a post can belong to
- The post_categories table is responsible for connecting post ids to category ids, representing which categories a post has and which posts are in each category
- The post_helpers table works much the same, but connects users to posts representing who is responding to requests for service.
- The posts table stores all data about each post, including comments, who posted it, pictures, descriptions, what group the post is affiliated with, and whether the post has been flagged as inappropriate.

Value=4

EIF:

- EIFs do not exist in our current version of MinuteMatch, as we do not rely on external applications or APIs for our data. All of our data is generated and stored within the application.

Value=0

EI:

- The following data is collected from outside the application boundary:
 - New Post Form
 - Service post or service request?
 - Group affiliation (optional)
 - Category of service
 - Description
 - Picture (optional)
 - Post Comments
 - Comment text
 - Login
 - Username
 - Password

Value=3

EO:

- Currently, all data sent outside the application boundary is as-is, not derived or calculated.
- However, in the future, this category will be populated when we add the ability to search and filter posts, which will display data based on calculation.
- Users will be able to filter by
 - Category
 - Group
 - Keyword

Value=0

EQ:

- The following data is showed to the user outside of the application boundary as-is, with no derivation:
 - Posts
 - Title
 - Post or request?
 - Picture
 - Description
 - Comments
 - Category
 - Group affiliation
 - The user who posted it

Value=1

Computation:

$$3*3+4*0+3*1+7*4+5*0=40$$