Original proposal was made by Gabriel Zermeno

Description:
    The service that I would like to create to serve the community is a database system for any organization that takes in donation items and donates them to various places. This could be a church that takes in food and disperses this food across multiple homeless shelters. This could also be a school doing a clothing drive, or something of the sort, and donating them to places such as foster homes or other places to help those in need.

Business Rules (**Bolded** = Implemented with triggers):
- Each donation needs to go out in the same grouping it was received
- Monetary donations are only accepted in usd
- Each donation item can only be distributed to one place
- Each donated item can only belong to one donation center
- Monetary donations can be distributed across multiple Destinations, but a Physical Donation has to go to just one place
- **Each Donation Center has to have at least one employee there. It cannot be entirely staffed by Volunteers.**
- **Within each Donation Center, for every 5 volunteers, there has to be at least one Employee.**
- **No destinations can also be donation centers (and vice versa).**
- **Monetary distributions from a donation cannot exceed the total amount of money the donation was.**
- **No destinations can receive more than 20% more than the average donation/month. This would be to keep from getting the donations to any one place getting too lopsided.**
- **Each donation from a donator can only be of one description/type**
    - Ex. 100 pairs of jeans is okay, 20 canned beans + 10 pairs of jeans is not allowed
    - However, they can be split into two instances of donations. So, 20 canned beans is one donation, while 10 pairs of jeans is another.

Queries:
1. Find the cities with the greatest number of donation centers.
2. Find the cities with the largest number of donations.
3. Find all of the pairs of employees who work at the same donation center.
4. List the donation centers with the amount of donations above the average.
5. Find all of the pairs of donation centers that have a state, are in the same state, and are Churches.
6. Find all pairs of food with the same allergen.
7. Name the person who has donated the most amount of money.
8. Find the food with the highest number of allergens.
9. List the name of everyone who donated food items and what food they donated.
10. List the donated items that have not yet been distributed.

Views:

1. View workers and which center they work at
2. View the locations of churches
3. View foods and their allergens
4. View physical donations
5. View monetary donations