

The Admin, Volunteer and Client relations are repeated on both sides in order to make the diagram clearer and less messy. They are the same relation, and NOT two separate different relation.

The EER diagram has been updated to reflect changes for the final submission

- Most changes were just changes in name to better reflect the functions
- The few noteworthy ones were:
  - Moved name attributes from Admin, Volunteer, Client to Account
  - Renamed Food table to Foodstore table to better represent its functionality, and removed the nutritional value attribute
  - Removed priority level and calories attribute from request from, and added food items instead
  - Added quantity attribute to Supplies, Donates, and Takes tables
  - Removed Prepares table

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#### Admin

<u>accountid</u>	Phone Number
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#### Volunteer

<u>accountid</u>	Phone Number	Availability	<u>Manager ID</u>
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#### Client

<u>accountid</u>	Income
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#### Account

<u>id</u>	name	email	username	password	accounttype
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#### Dietary Restrictions

<u>clientid</u>	<u>dietaryrestriction</u>
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#### Reasons

<u>clientid</u>	<u>reason</u>
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#### Appointment

<u>id</u>	time	<u>Volunteer ID</u>	<u>Client ID</u>
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#### Dependant

<u>Client ID</u>	Name	Relationship
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#### Food Bank

<u>Address</u>	Phone Number	Hours of Operation	Email	Funds
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#### Foodstore

<u>refcode</u>	foodname	quantity	expiry Date	address
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Admin (same as above)

<u>accountid</u>	Phone Number
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Volunteer (same as above)

<u>accountid</u>	phone Number	availability	<u>manager ID</u>
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Client (same as above)

<u>accountid</u>	income
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RequestForm

<u>id</u>	fruits	vegetables	potatoes	eggs	butter	... additional items	<u>clientid</u>	<u>volunteerid</u>
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Donor

<u>ID</u>	Name	Phone Number	Email
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Supplier

<u>Name</u>	Phone Number	Email
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Contacts

<u>Admin ID</u>	<u>Supplier Name</u>
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Supplies

<u>Supplier Name</u>	<u>Food Barcode</u>	quantity
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Takes

<u>Client ID</u>	<u>Food Barcode</u>	quantity
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Donates

<u>Donor ID</u>	<u>Food Barcode</u>	quantity
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