

Below is the general formatting, description, and types of columns in DynamoDb. DynamoDb is Non-Relational, so it is important to include information in tables that will need it.

User-

Description: Table for all User data. Users sign up through Amazon Cognito User Pool and are created after authentication

- Table Data:
 - Id: Generated UUID4 String
 - FirstName: String
 - LastName: String
 - Organizations: List of UUID4 Strings of Organizations associated with User
 - Email: String
 - IsVerified: Boolean
 - PhoneNumber: String

Recipient-

Description: Table for Recipients of Deliveries. These items will be added manually by an admin.

- Table Data:
 - Id: Generated UUID4 String
 - OrgId: Generated UUID4 String of Organization associated with Recipient
 - DriverId: Generated UUID4 String of User associated with Recipient. This is subject to change based on schedule
 - Address: String
 - City: String
 - FirstName: String
 - LastName: String
 - Latitude: String
 - Longitude: String
 - Notes: String
 - Schedule: String/Char

Delivery-

Description: Table for Deliveries for a Recipient associated with User. Think UserRecipient table.

- Table Data:
 - Id: Generated UUID4 String
 - DriverId: Generated UUID4 String associated with User
 - RecipientId: Generated UUID4 String associated with Recipient
 - Date: Datetime of delivery

Organization-

Description: Organization (Meant for expansion of app, but we focused specifically on CFF)

- Table Data:
 - Id: Generated UUID4 String
 - Icon: String (image link)
 - Thumbnail: String (image link)
 - JoinCode: String
 - OrganizationName: String