

```
{
  UserID,
  Name,
  Username,
  Password,
  Inventories: [{
    InventoryID,
    InventoryName,
    Items: [{
      ItemID,
      Item,
      UsesLeft,
      Store: {
        StoreID
        Store
        Address
      },
      Reminder: {
        ReminderID,
        Reminder
        daysTillPurchase
      },
      ItemType: {
       TypeID,
        HouseholdItemType,
        daysTillExpiration,
        brandName,
      },
    }],
  }],
}
```

Example with Everything
(HouseholdItemType can be
replaced with ConsumableType)

```
{
  UserID,
  Name,
  Username,
  Password,
  InventoryName,
  Items: [{
    ItemID,
    Item,
    UsesLeft,
    Store: {
      StoreID
      Store
      Address
    },
    ItemType: {
      TypeID,
      ConsumableType,
      daysTillExpiration,
      brandName,
    },
  }],
}
```

Example without Reminder
(Reminder is optional)

```
{
  User ID,
  Name,
  Username,
  Password,
  Inventories: [{
    InventoryID1,
    InventoryName1
  }, {
    InventoryID2,
    InventoryName2,
    Items: [{
      ItemID,
      Item,
      UsesLeft
    }, ... ]
  }],
}
```

Example with multiple Inventories
and items
without store ItemType and
Reminder
(There can be multiple
inventories per account
and multiple items per inventory
itemtype, store, and reminder are
all optional)

```
{
  User ID,
  Name,
  Username,
  Password
}
```

Example with nothing
but user information to
create an account