# Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/LUJHXr>

Modify this code to update the DB schema diagram.  
To reset the sample schema, replace everything with  
two dots ('..' - without quotes).  
As Global App, the app is expected to support multiple languages nd region/country specific discounts, tax, etc.,  
LocalisedLanguage is a comma separated value.  
if LocalisedLanguage = blank, the referene data entry in the table is all languagess.  
Otherwise, the entry is applicable only to the language in comma separated values.  
LocaliedCountryspefic is a comma separated value.  
if LocaliedCountryspefic = blank, the referene data entry in the table is all countries.  
Otherwise, the entry is applicable only to the country name in the comma separated values.

## Currency

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | IDENTITY |
| Code |  | string |  | PK |
| Name |  | string |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTime |  |  |

## Localisation

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | FK, IDENTITY |
| LanguageCode |  | string |  | PK |
| CountryCode |  | string |  | PK |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTime |  |  |

## Lookup

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | IDENTITY |
| LocalisationId |  | int |  | PK, FK |
| Groupcode | code is always English | string |  | PK |
| Code | code is always English | string |  | PK |
| DisplayCode | Displaycode is language specific. | string |  |  |
| Name |  | string |  |  |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTime |  |  |

## BusinessPerson

Any Person associated with Business like Customer, Staff, Vendor, Maker, etc.,

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | FK, IDENTITY |
| LocalisationId | Lookup.GroupCode = BusinessPersonType Type = Lookup.Code [ Customer|Staff|Vendor|Maker|Teacher|etc.,] | int |  | PK, FK |
| Code | code is always English | string |  | PK |
| DisplayCode | Displaycode is language specific. | string |  |  |
| LastName |  | string |  |  |
| FirstName |  | string |  |  |
| MiddleName |  | string |  |  |
| Type |  | string |  | FK |
| BusinessPersonFamilyId |  | int |  | FK |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTime |  |  |

## Category

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | PK, IDENTITY |
| LocalisationId |  | int |  | PK, FK |
| Code | code is always English | string |  | PK |
| DisplayCode | Displaycode is language specific. | string |  |  |
| Name |  | string |  |  |
| Subcode |  | string |  | INDEX |
| SubName |  | sttring |  |  |
| CategoryFamilyId |  | int |  | FK |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTim |  |  |

## Product

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id | BusinessPerson.Type = "Maker" MakerId = BusinessPerson.Id | int |  | FK, IDENTITY |
| LocalisationId |  | int |  | PK, FK |
| Code | code is always English | string |  | PK |
| DisplayCode | Displaycode is language specific. | string |  |  |
| Name |  | string |  |  |
| MakerId |  | int |  | FK |
| CategoryId |  | int |  | FK |
| version |  | string |  |  |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTim |  |  |

## Inventory

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id | BusinessPerson.Type = "Vendor" MakerId = BusinessPerson.Id Lookup.GroupCode = UnitofMeasure UnitofMeasure = Lookup.Code [ KG/Feet/CM/Meters/etc.,] BusinessPerson.Type = "StoreHouse" MakerId = BusinessPerson.Id | int |  | FK, IDENTITY |
| LocalisationId |  | int |  | PK, FK |
| ProductId |  | int |  | PK, FK |
| Vendorid |  | int |  | PK, FK |
| Quantity |  | float |  |  |
| Lotsize |  | float |  |  |
| UnitofMeasure |  | string |  | FK |
| StoreId |  | int |  | FK |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTim |  |  |

## ProductDetail

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id | Lookup.GroupCode = ProductDetailKey Key = Lookup.Code [MemorySize|Color|Weight|DisplaySize|etc.,] Lookup.GroupCode = VisualType Type = Lookup.Code [pdf|doc|png|jpg|etc.,] | int |  | IDENTITY |
| LocalisationId |  | int |  | PK, FK |
| ProductId |  | int |  | PK, FK |
| Key |  | string |  | PK, FK |
| Value |  | string |  |  |
| VisualValue |  | blob |  |  |
| VisualValueType |  | string |  | FK |
| SequenceOrder |  | int |  |  |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTim |  |  |

## ProductCampaign

Product Ad like Discounts, other offfers, etc,

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| Id |  | int |  | FK, IDENTITY |
| Code |  | string |  | PK |
| LocalisationId |  | int |  | PK, FK |
| ProductId |  | int |  | PK, FK |
| Key |  | string |  | PK, FK |
| Value |  | string |  |  |
| VisualValue |  | blob |  |  |
| VisualValueType |  | string |  | FK |
| SequenceOrder |  | int |  |  |
| Remarks |  | string |  |  |
| EffectiveFrom |  | Date |  |  |
| EffectiveTo |  | Date |  |  |
| IsActive |  | Date |  |  |
| CreatedBy |  | string |  |  |
| UpdatedBy |  | string |  |  |
| CreatedDateTime |  | DateTime |  |  |
| UpdatedDateTime |  | DateTime |  |  |

## Table 11

Web page/App would have space to broadcast Ad.  
Different Placeholder for different type of Campaign.

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |
| ... | Lookup.GroupCode = ProductCampaignType Type = Lookup.Code [NewLaunch|SeasonalPromotion|Discount|etc.,] Campaign schedule follows the TimeZone defined. Lookup.GroupCode = TimeZone Type = Lookup.Code [UTC|IST|GMT|NYT|etc.,] Lookup.GroupCode = VisualType VisualValueType = Lookup.Code [pdf|doc|png|jpg|etc.,] |  |  | PK, IDENTITY |
| ... |  |  |  | FK |
| ... |  |  |  | FK |
| ... |  |  |  | FK |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  | FK |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |
| ... |  |  |  |  |

## Table 12

| Field | Description | Type | Default | Other |
| --- | --- | --- | --- | --- |