

Users:

| | | |
|--------|-------------|----------|
| userID | firebaseUID | userName |
| PK | CK | |

1..1

0..*

FK

Scans:

| | | |
|--------|-----------|-----------------|
| userID | productID | dateTimeScanned |
| PK | | |

FK

0..*

Products:

| | | | |
|-----------|---------|-------------|----------|
| productID | barcode | productName | imageUrl |
| PK | CK | | |

1..1

1..1

1..1

1..1

LocationPrices:

| | | | | | |
|-----------|------------|-------|-----------|--|--|
| FK | 0..* | | | | |
| productID | locationID | price | priceDate | | |
| PK | | | | | |

Ratings:

| | | | | | |
|-----------|---------|--------|------------|--|--|
| FK | 0..* | | | | |
| productID | storeID | rating | ratingDate | | |
| PK | | | | | |

WebPrices:

| | | | | | |
|-----------|-----------|-------|-----------|--|--|
| FK | 0..* | | | | |
| productID | addressID | price | priceDate | | |
| PK | | | | | |

StoreLocations:

| | | | | | |
|------------|---------|-------|--|--|--|
| PK | 1..1 | | | | |
| locationID | storeID | point | | | |
| PK | | | | | |

FK

0..*

Stores:

| | | | | | |
|---------|-----------|--|--|--|--|
| PK | 0..1 | | | | |
| storeID | storeName | | | | |
| PK | | | | | |

URLAddresses:

| | | | | | |
|-----------|---------|---------|--|--|--|
| PK | 1..1 | | | | |
| addressID | storeID | address | | | |
| PK | | | | | |

FK

0..*