login\_dialog

id\_field

password\_field

sign\_in\_btn

main\_window

employee\_id\_lbl

employee\_name\_lbl

log\_out\_btn

# Manage Employees

manage\_employees\_tab

me\_employee\_listview

me\_employee\_gbox

me\_id\_lbl

me\_name\_field

me\_password\_field

me\_admin\_rb

me\_cashier\_rb

me\_create\_new\_employee\_btn

me\_delete\_employee\_btn

me\_update\_employee\_btn

# Manage Products

manage\_products\_tab

mp\_barcode\_search\_field

mp\_search\_btn

mp\_product\_gbox

mp\_name\_field

mp\_barcode\_field

mp\_available\_units\_field

mp\_price\_field

mp\_customer\_price\_field

mp\_provider\_field

mp\_update\_btn

mp\_add\_btn

mp\_delete\_btn

mp\_import\_btn

# Manage Orders

manage\_orders\_tab

mo\_id\_search\_field

mo\_search\_btn

mo\_date\_edit

mo\_date\_lbl

mo\_receipt\_date\_listview

mo\_btn\_frame

mo\_return\_btn

mo\_receipt\_frame

mo\_receipt\_listview

mo\_r\_subtotal\_lbl

mo\_tax\_lbl

mo\_total\_lbl

# Begin Checkout

begin\_checkout\_tab

bc\_begin\_checkout\_btn

bc\_checkout\_frame

bc\_search\_frame

bc\_barcode\_search\_field

bc\_search\_btn

bc\_quantity\_sbox

bc\_weight\_sbox

bc\_item\_info\_frame

bc\_name\_lbl

bc\_barcode\_lbl

bc\_available\_lbl

bc\_price\_lbl

bc\_provider\_lbl

bc\_subtotal\_lbl

bc\_btn\_frame

bc\_add\_btn

bc\_remove\_btn

bc\_get\_payment\_btn

bc\_receipt\_frame

bc\_receipt\_listview

bc\_subtotal\_lbl

bc\_tax\_lbl

bc\_total\_lbl

payment\_dialog

cash\_rb

credit\_rb

check\_rb

total\_lbl

print\_btn

Initialization

## login\_dialog initialization

GET list of employees(ID, name, password, role) from DB

Database Calls

## main\_window

**Manage Employees**

handle\_me\_create\_new\_employee\_btn: **GET**

Get next Employee ID from DB

(Automatically create new row? What if they exit out?)

handle\_me\_update\_employee\_btn: **PUT**

update DB with name/password/role

handle\_me\_delete\_employee\_btn: **DELETE**

delete employee row from DB based on ID

**Manage Products**

handle\_mp\_add\_btn: add\_item\_bool = True

handle\_mp\_update\_btn: **PUT**

Add row to DB with **new** product(name, barcode, available units, price, customer price, provider)

handle\_mp\_search\_btn:

query DB by Barcode Number

get Product with: **GET**

Product Name

Barcode

Available Units

Price

Customer Price

Provider ID

handle\_mp\_update\_btn: **PUT**

update DB (name, barcode, available units, price, customer price, provider)

handle\_mp\_delete\_btn: **DELETE**

delete DB row based off of product barcode

**Begin Checkout**

handle\_bc\_search\_btn:

query DB by Barcode Number

get Product with: **GET**

* + - * + Product Name
        + Barcode
        + Available Units
        + Customer Price
        + Provider ID

**Payment Dialog**

handle\_print\_receipt\_btn: **PUT**

update DB with receipt ID, receipt\_list?

update DB with items sold and quantity to update available products

**Import Spreadsheet**

handle\_import\_spreadsheet: **PUT**

update DB with products listed in the XLS file