Outstanding Items

**Main**

* check to see if main page also updates after every modification/add/delete as required

**Packages** - Julie

* Add:
* Packages successfully adds to DB with any number of products
* Hardcode dollar sign in prices
* Modify:
  + Packages successfully modifies in DB
  + Hardcode dollar sign in prices
* Delete:
* Packages successfully deletes from DB

**Products** - Susan

* Add:
* Products successfully adds/modifies/deletes
* Product Type: non numeric and not null
* When product is deleted, remove from product suppliers and product packages suppliers
* Check to see if product name already exists in ADD
* Check to see if product name already exists in MODIFY

**Suppliers** - Susan

* Add:
* Suppliers successfully adds to both DB
* Random supplier name is generated to assure no duplicate values in supplier ID
* Supplier Name: non numeric and not null
* Any product is optional
* Check to see if supplier name already exists
* Modify:
* Suppliers successfully modifies in DB
* Supplier Name: non numeric and not null
* Duplicates in Prod Suppliers? On modifying suppliers, form ignores previously checked products
* Need to be able to modify suppliers to add more products
* Can remove multiple products at a time
* If customer selects a product, form adds product supplier association
* Check to see if supplier name already exists
* Delete:
* Suppliers successfully deletes from DB; If suppler exists in ProductSuppliers, data is also removed
* Form also checks to see if there is ProductSuppliers association and deletes it from the db

**Validations**

* Nulls & Exceptions (Concurrency, Overflow, Format)
* Products:
* Concurrency, overflow
* Packages:
* Commission must be less than base price
* End date must be after start date
* Prices must be numerical
* No null on Package Name or Base Price
* Concurrency, overflow
* Suppliers:
* Concurrency, overflow

**EXTRAS**

Agencies

* Displays agencies – need to update combo box so number doesn’t duplicate

Agents

* Displays agents associated with selected agency

Comments

Change DB before presentation