

## Main menu and adding 3 new items

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file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
-----
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 1

! Add New Item !
-----
Facility Name: South Bend Fire Department
Facility Type: Fire Station
Address: 1222 S Michigan St
City: South Bend
Phone Number: 574-253-9491

! Main Interactive Menu !
-----
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 1

! Add New Item !
-----
Facility Name: Mishawaka Police Department
Facility Type: Police Station
Address: 200 N Church St
City: Mishawaka
Phone Number: 574-258-1768

! Main Interactive Menu !
-----
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 1

! Add New Item !
-----
Facility Name: St. Joseph Co. Public Library Lakeville Branch
Facility Type: Library
Address: 120 N Michigan St
City: Lakeville
Phone Number: 574-784-3446

! Main Interactive Menu !
-----
```

Attempting to modify an item: no input, cancelling, and invalid item number

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 2

! Modify Item -- Existing Items !
Item Facility Name (Type), Address, City [Phone Number]
1 Mishawaka Police Department (Police Station), 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department (Fire Station), 1222 S Michigan St, South Bend [574-253-9491]
3 St. Joseph Co. Public Library Lakeville Branch (Library), 120 N Michigan St, Lakeville [574-784-3446]
4-3446]
Select item (0 to cancel):
Cancelled.

! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 2

! Modify Item -- Existing Items !
Item Facility Name (Type), Address, City [Phone Number]
1 Mishawaka Police Department (Police Station), 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department (Fire Station), 1222 S Michigan St, South Bend [574-253-9491]
3 St. Joseph Co. Public Library Lakeville Branch (Library), 120 N Michigan St, Lakeville [574-784-3446]
4-3446]
Select item (0 to cancel): 0
Cancelled.

! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 2

! Modify Item -- Existing Items !
Item Facility Name (Type), Address, City [Phone Number]
1 Mishawaka Police Department (Police Station), 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department (Fire Station), 1222 S Michigan St, South Bend [574-253-9491]
3 St. Joseph Co. Public Library Lakeville Branch (Library), 120 N Michigan St, Lakeville [574-784-3446]
4-3446]
Select item (0 to cancel): 4
Invalid item.

! Main Interactive Menu !
```

Modifying the name of one of the entries

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 2

! Modify Item -- Existing Items !
Item  Facility Name <Type>, Address, City [Phone Number]
1  Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
2  South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
3  St. Joseph Co. Public Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
4-3446]
Select item <0 to cancel>: 3

! Modify Item -- Chosen Item !
Facility Name <Type>, Address, City [Phone Number]
St. Joseph Co. Public Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
]
Please select the field you would like to work with:
1> Facility Name
2> Facility Type
3> Street Address
4> City
5> Phone Number
6> Back
Choice: 1
Current Facility Name: St. Joseph Co. Public Library Lakeville Branch
New Facility Name: St Jo Co Library Lakeville Branch

! Modify Item -- Chosen Item !
Facility Name <Type>, Address, City [Phone Number]
St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
]
Please select the field you would like to work with:
1> Facility Name
2> Facility Type
3> Street Address
4> City
5> Phone Number
6> Back
Choice: 6

! Main Interactive Menu !
```

Searching for a city with a search string of "s"

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 3

! Search Items !
Please select the field you would like to work with:
1) Facility Name
2) Facility Type
3) Street Address
4) City
5) Phone Number
6) Back
Choice: 4

! Search Items -- City !
Enter your search text: s
2 items found.

Facility Name <Type>, Address, City [Phone Number]
Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]

! Search Items !
Please select the field you would like to work with:
1) Facility Name
2) Facility Type
3) Street Address
4) City
5) Phone Number
6) Back
Choice: 6

! Main Interactive Menu !
```

Display all items

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 5

! Display All Items !

Facility Name <Type>, Address, City [Phone Number]
Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]

! Main Interactive Menu !
```

Attempting to delete an item: no input, cancelled, and invalid item number

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
3 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item (0 to cancel):

! Delete Item -- Results !
Cancelled.

! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
3 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item (0 to cancel): 0

! Delete Item -- Results !
Cancelled.

! Main Interactive Menu !
Please select an option:
1) Add New Item
2) Modify Item
3) Search Items
4) Delete Item
5) Display All Items
6) Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
3 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item (0 to cancel): 4

! Delete Item -- Results !
Invalid item.

! Main Interactive Menu !
```

## Deleting the items

```
file:///C:/Users/Dan/Box Sync/2014-2015 Summer/CSCI-C 490 (C# Programming)/Project/Phase 2/cView-P2-DanCassidy-Consol...
! Main Interactive Menu !
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 Mishawaka Police Department <Police Station>, 200 N Church St, Mishawaka [574-258-1768]
2 South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
3 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item <0 to cancel>: 1

! Delete Item -- Results !
Item 1 has been deleted.
Facility Name <Type>, Address, City [Phone Number]
South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]

! Main Interactive Menu !
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 South Bend Fire Department <Fire Station>, 1222 S Michigan St, South Bend [574-253-9491]
2 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item <0 to cancel>: 1

! Delete Item -- Results !
Item 1 has been deleted.
Facility Name <Type>, Address, City [Phone Number]
St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]

! Main Interactive Menu !
Please select an option:
1> Add New Item
2> Modify Item
3> Search Items
4> Delete Item
5> Display All Items
6> Exit
Choice: 4

! Delete Item -- Existing Items !
Item Facility Name <Type>, Address, City [Phone Number]
1 St Jo Co Library Lakeville Branch <Library>, 120 N Michigan St, Lakeville [574-784-3446]
Select item <0 to cancel>: 1

! Delete Item -- Results !
Item 1 has been deleted.
Facility Name <Type>, Address, City [Phone Number]
No items currently stored.

! Main Interactive Menu !
```