

## Main.java

- Creates InterfaceSelect object.
- runs this object

- InterfaceSelect.java

## InterfaceSelect.java

- runs new OwnerMenu
- runs new ManagementMenu
- runs GraphicalManagementMenu

- Main.java
- OwnerMenu.java
- Managementmenu.java
- GraphicalMenu.java

## GraphicalManagementMenu.java

- creates GUI scene
- allows owner to login
- List and pay taxes due on properties
- get balancing statements
- register property
- allows management to login
- get tax information on properties and owners
- gets overdue tax for a year in an area
- Gets tax statistics for areas
- quit to Interface Selection

- InterfaceSelect.java
- TaxCalculator.java
- Payment.java
- Properties.java
- Owner.java
- Statistics.java

## OwnerMenu.java

- Creates new Taxcalculator object
- List and pay taxes due on properties
- get balancing statements
- register property
- allows user to quit and return to interface selection

- InterfaceSelect.java
- TaxCalculator.java
- Payment.java
- Properties.java
- Owner.java

## ManagementMenu.java

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| <ul style="list-style-type: none"><li>• Creates ManagementMenu object</li><li>• get tax information on properties and owners</li><li>• gets overdue tax for a year in an area</li><li>• Gets tax statistics for areas</li><li>• quit program and return to interface select</li></ul> | <ul style="list-style-type: none"><li>• InterfaceSelect.java</li><li>• TaxCalculator.java</li><li>• Statistics.java</li><li>• Property.java</li><li>• Owner.java</li><li>• Payment.java</li></ul> |
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## TaxCalculator.java

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| <ul style="list-style-type: none"><li>• Create TaxCalculator object</li><li>• get Property Tax due on a single property.</li><li>• get Property Tax due on an owners properties.</li><li>• get Overdue taxes</li><li>• calculate compound tax</li></ul> | <ul style="list-style-type: none"><li>• OwnerMenu.java</li><li>• ManagementMenu.java</li><li>• GraphicalManagementMenu.java</li><li>• Property.java</li><li>• Owner.java</li></ul> |
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## Payment.java

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| <ul style="list-style-type: none"><li>• Create Payment Object</li></ul> | <ul style="list-style-type: none"><li>• OwnerMenu.java</li><li>• GraphicalManagementMenu.java</li></ul> |
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## Owner.java

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| <ul style="list-style-type: none"><li>• Create Owner Object</li><li>• add a property to the owners list of properties</li></ul> | <ul style="list-style-type: none"><li>• OwnerMenu.java</li><li>• ManagementMenu.java</li><li>• GraphicalManagementMenu.java</li><li>• TaxCalculator.java</li><li>• Property.java</li></ul> |
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## Property

- Creates property object.
- add a property to owners list

- OwnerMenu.java
- ManagementMenu.java
- GraphicalManagementMenu.java
- Owner.java
- Taxcalculator.java