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| Method name | Input parameter | Purpose |
| btnAddActionPerformed | Action Event | Call function AddNewParking() of controller to handle click add button event |
| btnRemoveActionPerformed | Action Event | Call function RemoveParking() of controller to handle click Remove button event |
| btnEditActionPerformed | Action Event | Call function EditParking() of controller to Handle click Edit event |
| clickGridActionPeformed | Action Event | Call function AddNewParking() of controller to Handle click grid event |
| SetController | Controller object |  |
| ClearGrid |  | Clear all information in grid |
| AddParkingToGrid | Parking object | Add the input parking object to grid |
| UpdateGrid | Parking object | Update the input parking object in view |
| RemoveParkingFromGrid | Parking object | Remove the input parking object from grid |
| GetIdOfSelectedParking | Parking object | Return ID of the selected parking in grid in string type |

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| Method name | Input parameter | Purpose |
| getParkingList |  | Get value of ParkingList attribute |
| setParkingList | Array list of Parking object | Set value of ParkingList attribute |
| AddNewParking | Parking ID, coordinate X, coordinate Y, capacity | Add new parking object to the system |
| RemoveParking |  | Remove selected Parking from database and ParkingList attribute. Then update view |
| LoadView |  | Update view |
| Save |  | Check for duplicate, if not, create parking object base on input parameter then add it to ParkingList attribute and insert to database |
| updateParkingWithViewValues | Parking object | Save all parking profile in the view to the parkingList |
| SelectedParkingChanged | Selected parking ID | Set the selected parking attribute to the input parameter |