Inventory Page Object Model

```
public void inventory()
{
WebDriver driver;
Public inventory(Webdriver driver);
{
this.driver=driver;
PageFactory(initElements(driver,this);
}

@FindBy(tagName="h1")
WebElement title;

Public title()
{
title.getText();
}

@FindBy(xpath="//div[@id='filter_icon']")
WebElement search;

Public void search()
{
search.getText();
}

@FindBy(xpath="//a[@class='photos button']")
WebElement images;

Public void images()
{
images.count();
}
```

```java
@FindBy(xpath="//span[@id='search_results_count']")
WebElement carcountmsg;

Public void countMsg()
{
carcountmsg.getText();
}

@FindBy(xpath="//span[@class='label']")
WebElement sort;

Public void label()
{
sort.getText();
}

@FindBy(xpath="//span[@class='label']")
WebElement sortways;

Public void sort()
{
sortways.count();
}

@FindBy(xpath="//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=year']")
WebElement sort1;

@FindBy(xpath="//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=make']")
WebElement sort2;

@FindBy(xpath="//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=mileage']")
WebElement sort3;

@FindBy(xpath="//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=price']")
WebElement sort4;

Public void sortways()
{
sort1.getText();
sort2.getText();
sort3.getText();
sort4.getText();
```

```java
}

@FindBy(xpath="//div[@id='list_layout']")
WebElement layouts;

Public void layouts()
{
layouts.count();
}

@FindBy(xpath="//i[@class='site_icon tile_layout']")
WebElement vertical;

Public void vLayout()
{
vertical.click();
}

@FindBy(xpath="//i[@class='site_icon list_layout']")
WebElement horizontal;

Public void  hLayout()
{
horizontal.click();
}

@FindBy(xpath="//section[@id='inventory_list']")
WebElement rows;

Public void hRows()
{
rows.count();
}

@FindBy(xpath="//a[@href='/2007-acura-tl-type-s-1-owner-lewisville-tx-75067/7238212']")
WebElement model;

Public void model()
{
model.getText();
}
```

```java
@FindBy(xpath="//dd[@class='exterior_value']")
WebElement label1;

@FindBy(xpath="//dd[@class='interior_value']")
WebElement label2;

@FindBy(xpath="//dd[@class='engine_value']")
WebElement label3;

@FindBy(xpath="//dd[@class='transmission_value'")
WebElement label4;

@FindBy(xpath="//dd[@class='drivetrain_value']")
WebElement label5;

@FindBy(xpath="//dd[@class='mileage_value']")
WebElement label6;

@FindBy(xpath="//dd[@class='mpg_value']")
WebElement label7;

@FindBy(xpath="//dd[@class='vin_value']")
WebElement label8;

@FindBy(xpath="//dd[@class='stock_value']")
WebElement label9;

Public void labels()
{
label1.getText();
label2.getText();
label3.getText();
label4.getText();
label5.getText();
label6.getText();
label7.getText();
label8.getText();
label9.getText();
}
```

```java
@FindBy(xpath="//a[@class='photos button']")
WebElement details;

Public void details()
{
details.getText();
}

@FindBy(xpath="//input[@id='apply_filters']")
WebElement filters;

Public void filters()
{
filters.getText();
}

@FindBy(xpath="//li[@class='years_filter has_sub']")
WebElement years;

@FindBy(xpath="//li[@class='mileage_filter has_sub']")
WebElement mileage;

@FindBy(xpath="//li[@class='price_filter has_sub']")
WebElement price;

@FindBy(xpath="//li[@class='makes_filter has_sub']")
WebElement makes;

@FindBy(xpath="//li[@class='colors_filter has_sub']")
WebElement colors;

@FindBy(xpath="//li[@class='transmissions_filter has_sub']")
WebElement transmissions;

@FindBy(xpath="//li[@class='cylinders_filter has_sub']")
WebElement cylinders;

@FindBy(.xpath("//li[@class='fuel_types_filter has_sub']")
WebElement fuel;
```

```java
Public void filternames()
{
years.getText();
mileage.getText();
price.getText();
makes.getText();
colors.getText();
transmissions.getText();
cylinders.getText();
fuel.getText();
}

@FindBy(xpath="//li[@class='makes_filter has_sub']")
WebElement makes;

@FindBy(xpath("//input[@type='checkbox']"))
WebElement checkboxes;

@FindBy(xpath="//label[@for='make_acura']")
WebElement makesname;

Public void checkboxes()
{
makes.isSelected();
makes.click();
Makes.isSelected();
checkboxes.size();
makesname.getText();
}

@FindBy(xpath="//li[@class='colors_filter has_sub']")
WebElement colors;

@FindBy(xpath("//input[@type='checkbox']"))
WebElement checkboxes;

Public void checkboxes()
{
colors.isSelected();
colors.click();
colors.isSelected();
checkboxes.size();
```

```
}

@FindBy(xpath="//li[@class='cylinders_filter has_sub']")
WebElement cylinders;

@FindBy(xpath("//input[@type='checkbox']"))
WebElement checkboxes;

Public void checkboxes()
{
cylinders.isSelected();
cylinders.click();
cylinders.isSelected();
checkboxes.size();
}

@FindBy(xpath="//li[@class='fuel_cylinders_filter has_sub']")
WebElement fuel;

@FindBy(xpath("//input[@type='checkbox']"))
WebElement checkboxes;

Public void checkboxes()
{
fuel.isSelected();
fuel.click();
fuel.isSelected();
checkboxes.size();
}
```