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# Interface PhotoViewer

public interface **PhotoViewer**

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## Method Summary

All Methods

Instance Methods

Abstract Methods

Modifier and Type	Method and Description
void	<b>initialise</b> (PhotoController controller) This initializes the controller
void	<b>setController</b> (PhotoController controller) This function initializes the controller
void	<b>setDisable</b> (java.lang.String menuItem, boolean disable) This disables the menu item when a change happens
void	<b>setImage</b> (java.lang.String imageView, javafx.scene.image.Image image) This sets the image for a particular image view (map or pickable)
void	<b>setImage</b> (java.lang.String imageView, javafx.scene.image.Image image, int x_coord, int y_coord) This sets the main image as it is a panorama, only part is set.
void	<b>setText</b> (java.lang.String text) This sets the text for the text Box on the GUI with the location
void	<b>setVisible</b> (java.lang.String imageView, boolean visibility) This sets a pickable item's visibility or that of the forward arrow

## Method Detail

<b>setController</b>
----------------------

```
void setController(PhotoController controller)
```

This function initializes the controller

**Parameters:**

controller -

### setText

```
void setText(java.lang.String text)
```

This sets the text for the text Box on the GUI with the location

**Parameters:**

text - the location in a String

### setImage

```
void setImage(java.lang.String imageView,  
              javafx.scene.image.Image image)
```

This sets the image for a particular image view (map or pickable)

**Parameters:**

imageView - the image view

image - the image

### setImage

```
void setImage(java.lang.String imageView,  
              javafx.scene.image.Image image,  
              int x_coord,  
              int y_coord)
```

This sets the main image as it is a panorama, only part is set.

**Parameters:**

imageView - the image view

image - the image

x\_coord - the x coordinate from which the image starts

y\_coord - the y coordinate from which the image starts

### setVisible

```
void setVisible(java.lang.String imageView,
```

```
boolean visibility)
```

This sets a pickable item's visibility or that of the forward arrow

**Parameters:**

`imageView` - Which pickable item or arrow

`visibility` - visible or not visible

### setDisable

```
void setDisable(java.lang.String menuItem,  
                boolean disable)
```

This disables the menu item when a change happens

**Parameters:**

`menuItem` - the menu item

`disable` - true or false

### initialise

```
void initialise(PhotoController controller)
```

This initializes the controller

**Parameters:**

`controller` -

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