

☒ Notes to write here Onwards

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☐ manage() is used to perform the following operations:

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☐ 1.) Window Related Operations

☐ 2.) Timeout related operations.

☐ 3.) Cookies Related Operations.

☐ manage() returns the Options type object.

☐ Options type object contains the following methods:

☐ window()

☐ timeouts()

☐ addCookies()

☐ deleteCookies()

☐ etc.

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- ☐ etc...!
- ☐ When we call window() on Options type object, then window() returns Window type object.
- ☐ window type object contains following methods:
 - ☐ maximize()
 - ☐ fullScreen()
 - ☐ getSize()
 - ☐ setSize()
 - ☐ getPosition()
 - ☐ setPosition()
 - ☐ minimize()

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☒ maximize()

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☐ **Signature:** public void maximize()

☐ **Usage:** driver.manage().window().maximize();

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☐ It is used to maximize the browser window.

☐ It will be used as the precondition whenever we used write automation script.

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☒ fullScreen()

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☐ **Signature:** public void fullScreen()

☐ **Usage:** driver.manage().window().fullScreen();

☐ It is used to open the browser window in full screen mode.

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- ☐ It is used to open the browser window in full screen mode.
- ☐ This method enables to see the webpage without browser controlling options and OS related option on the screen.(It will be used to see the Webpage exclusively on the screen).

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☒ **getSize()**

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- ☐ **Signature:** public Dimension getSize()
- ☐ getSize() used to get the current dimension of the browser window.
- ☐ i.e. the height and width of the browser window.
- ☐ This method returns the Dimension class object.
- ☐ Dimension is the concrete class of selenium package which contains two methods getWidth() and getHeight().
- ☐ **Usage:**

Richmond Window
North, South, East, West, Centre Windows

30°C Sunny 19:00 19-04-2022

Usage:

- ☐ Dimension size=driver.manage().window().getSize();
- ☐ int height=size.getHeight();
- ☐ int width = size.getWidth();

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☒ **minimize()** Delete

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- ☐ **Signature:** public void minimize()
- ☐ **Usage:** driver.manage().window().minimize();
- ☐ minimize() is used to minimize the browser window.
- ☐ It will be used as post condition in the automation Script.

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☒ setSize()

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☐ **Signature:** public void setSize(Dimension targetSize)

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☐ **Usage:**

- ☐ Dimension targetSize=new Dimension(int height, int width);
- ☐ driver.manage().window().setSize(targetSize);
- ☐ This method is used to re-size the browser window.
- ☐ This method accepts Dimension class object as input.
- ☐ So, we should create the dimension class object with the target width and height and later we should call the setSize() and supply the created Dimension type object as an input.

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☒ getPosition()

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☐ **Signature:** public Point getPosition()

☐ **Usage:**

☐ int startX=position.getX();

☐ int startY = position.getY();

☐ getPosition() is used to get the current browser window's X and Y co-ordinates.

☐ getPosition() returns the Point class object through which we can get the X and Y co-ordinates by calling getX() and getY().

☐ getX() will return the startX value and getY() will return the startY value.

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☒ setPosition()

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☐ **Signature:** public void setPosition(Point targetPosition)

☐ **Usage:**

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- ☐ Point targetPosition=new Point(int x, int y);
- ☐ driver.manage().window().setPosition(targetPosition);
- ☐ This method is used to move the browser window.
- ☐ setPosition() accepts point class object as input.
- ☐ So, first we should create the point class object with target x and y coordinates and later we should call setPosition() and supply the point object as input.

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☰ Activity

Show details

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11) switchTo()
in list `WebDriver()`.

Members + Labels **Done** + Notifications Watch

Description Edit

Signature:-

public TargetLocator switchTo()

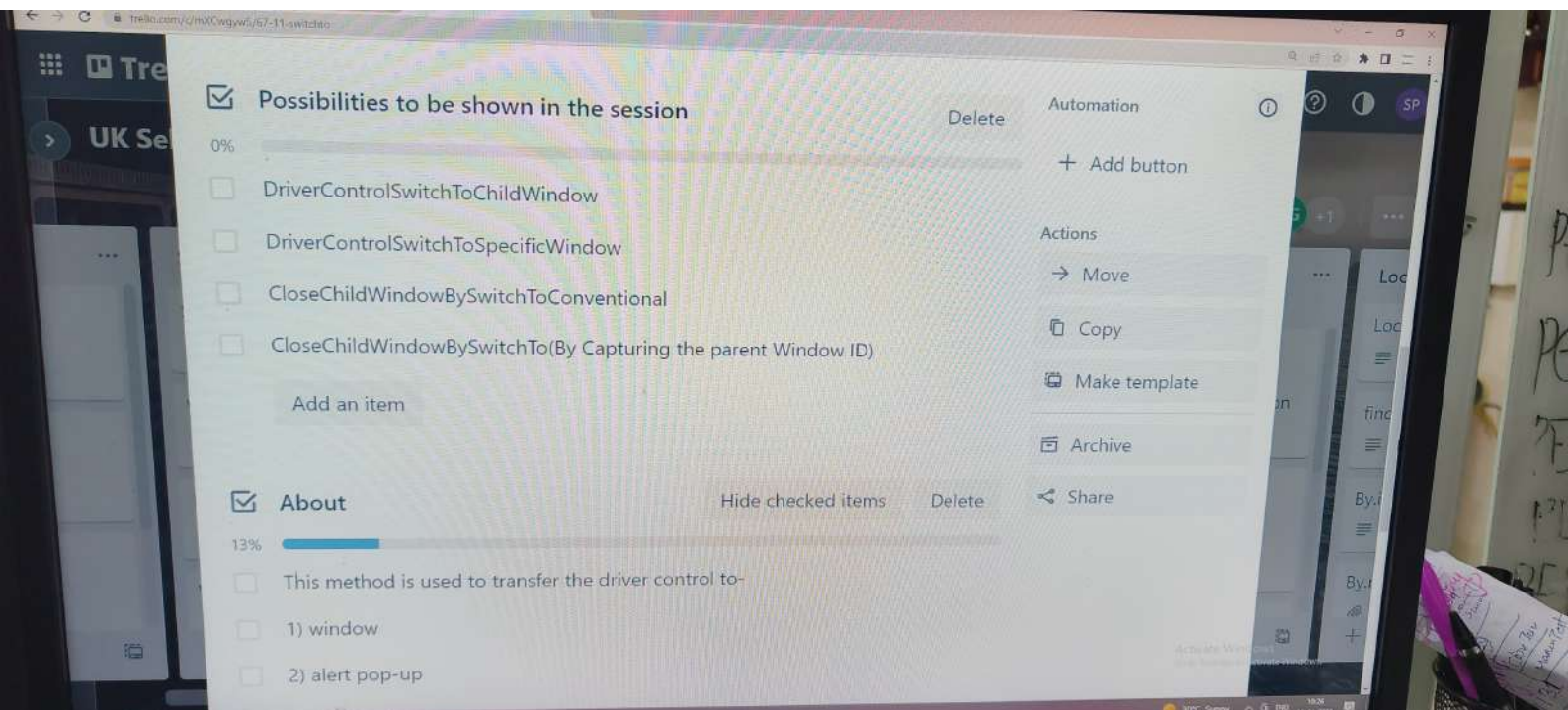
Usage:

`driver.switchTo().window(String windowID);`

Attachments

Suggested

- Join
- Add to card
- Members
- Labels
- Checklist
- Dates
- Attachment
- Cover
- Custom Fields



- ☐ CloseChildWindowBySwitchToConventional
- ☐ CloseChildWindowBySwitchTo(By Capturing the parent Window ID)

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☒ About

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- ☐ This method is used to transfer the driver control to-
- ☐ 1) window
- ☐ 2) alert pop-up
- ☐ 3) frame
- ☐ 4) Active Element of the webPage
- ☐ This method returns the TargetLocator type object.
- ☐ To transfer the webdriver control to the window, we should use window() method and pass the window ID to it.

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