

Scrolling/swiping down to an element

Below you can find a sample Java code that will use the Perfecto [Swipe \(FR\)](#) command to swipe/scroll down to an element.

In this example the code will use an Appium driver, an XPath locator and will swipe/scroll down up to 5 times to find the element.

You may change the driver, locator, retry counter and coordinates to fit your needs.

Java Code Example

```
public static void scrollDowntoXPath(String xpath, AppiumDriver driver) {
    boolean flag=true;
    int count=1;
    while(flag){
        try {
            driver.findElement(By.xpath(xpath));
            flag=false;
            break;
        }
        catch(Exception NoSuchElementException) {
            count=count+1;
            Map<String, Object> params = new HashMap<>();
            params.put("start", "40%,90%");
            params.put("end", "40%,20%");
            params.put("duration", "2");
            Object res= driver.executeScript("mobile:touch:swipe",params);
            if(count==5)
            {
                break;
            }
        }
    }
}
```

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