package com.ixigo.base;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.ui.WebDriverWait;

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public abstract class Page {

public static WebDriver driver;

public static WebDriverWait wait;

@SuppressWarnings("static-access")

public Page(WebDriver driver, WebDriverWait wait) {

this.driver = driver;

this.wait = wait;

}

public abstract WebElement getElement(By locator);

public abstract void waitForElementPrasent(By locator);

public abstract void waitForElementVisible(By locator);

public abstract void waitForElementToBeClickable(By locator);

public abstract void waitForElementToBeInVisible(By locator);

//Java Generic Concept

@SuppressWarnings("static-access")

public <TestPage extends Base> TestPage getInstance(Class<TestPage> pageClass) {

try {

return pageClass.getDeclaredConstructor(WebDriver.class, WebDriverWait.class).newInstance(this.driver, this.wait);

}catch(Exception e) {

e.printStackTrace();

}

return null;

}

}