

POM

PAGE OBJECT DESIGN



INTERVIEW QUESTIONS

- What is Design Pattern? and what is POM stands for?
- Describe Page Object Model?, What does Page Object Model mean? , What is Page object model?
- Do you use page object model?
- Why do you use page object model? Advantages of Page Object Model
- What are the elements of the page class?
- What is other then POM Design Pattern you know?
- How many page objects did you created?
- Tell me about POM.. Tell me more about PageFactory?
- How would you use it?, How do you implement Pom?

PAGE OBJECT MODEL(POM)

What is POM stands for?

**POM IS A DESIGN PATTERN TO
CREATE OBJECTS FOR TEST
ELEMENTS**

What does Page Object Model mean?

MY FRAMEWORK USES POM MODEL WHICH INCREASES THE REUSABILITY AND MAINTAINABILITY OF THE FRAMEWORK

YES, BECAUSE...

Do you use page object model?

PAGE OBJECT MODEL(POM) HELPS MAKE THE CODE MORE READABLE,
MAINTAINABLE, AND REUSABLE

READABLE,
MAINTAINABLE, (CENTRAL MAINTENANCE)
REUSABLE, (REDUCE CODE DUPLICATION)

Why do you use page object model?

A PAGE OBJECT IS AN OBJECT-ORIENTED CLASS THAT SERVES AS AN INTERFACE TO A PAGE OF YOUR AUT(AUTOMATION UNDER TEST)

What does Page Object mean?

WE DO NOT ADD ASSERTIONS HERE

**WEB ELEMENTS
METHODS
CONSTRUCTOR**


What are the elements of the page class?

ON TOP OF POM, WITH PAGEFACTORY CLASS.
WE USE ANNOTATIONS @FINDBY TO FIND WEBELEMENT. WE USE INITELEMENTS
METHOD TO INITIALIZE WEB ELEMENTS

PAGE FACTORY IS AN INBUILT PAGE OBJECT MODEL CONCEPT FOR SELENIUM WEBDRIVER

What is PageFactory? Tell me about PageFactory?

```
private WebDriver driver;  
  
public LoginPage(WebDriver driver) {  
    this.driver = driver;  
    PageFactory.initElements(driver, this);  
}
```



static **initElements** Method from **PageFactory** class to initialize WebElement

WebElements identify by **@FindBy**
Annotation



```
@FindBy(css = "#firstname")  
public WebElement name;
```

@FindBy takes

tagName
partialLinkText
linkText
id
css
className
xpath

LET'S SEE

How do you implement Pom?

▼ POMmentoringDemo

▼ src/test/java

▼ Pages

▶ LoginPage.java

▼ test

▶ TestBase.java

▶ TestCase.java

▼ utilities

▶ ConfiReader.java

Config.properties

pom.xml