**Automation Script to Add Employee in OrangeHRM**

from selenium import webdriver  
from selenium.webdriver.common.by import By  
from selenium.webdriver.chrome.options import Options  
from selenium.webdriver.support.ui import WebDriverWait  
from selenium.webdriver.support import expected\_conditions as EC  
from selenium.common.exceptions import TimeoutException, NoSuchElementException  
import time  
options = Options()  
options.add\_experimental\_option("detach", True)  
driver = webdriver.Chrome(options=options)  
driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login")  
  
*# Login Process*wait = WebDriverWait(driver, 10)  
username\_field = wait.until(EC.visibility\_of\_element\_located((By.XPATH, "//input[@name='username']")))  
username\_field.send\_keys("Admin")  
  
password\_field = driver.find\_element(By.XPATH, "//input[@name='password']")  
password\_field.send\_keys("admin123")  
  
login\_button = driver.find\_element(By.XPATH, "//button[@type='submit']")  
login\_button.click()  
  
*#PIM*pim\_link = wait.until(EC.element\_to\_be\_clickable((By.LINK\_TEXT, "PIM")))  
pim\_link.click()  
  
*# Add Employee button*add\_emp = wait.until(EC.element\_to\_be\_clickable(  
(By.XPATH, "//button[@class = 'oxd-button oxd-button--medium oxd-button--secondary']")))  
add\_emp.click()  
  
*#Add Employee page*first\_name\_field = wait.until(EC.visibility\_of\_element\_located((By.XPATH, "//input[@name='firstName']")))  
first\_name\_field.send\_keys("Hitesh")  
  
last\_name\_field = driver.find\_element(By.XPATH, "//input[@name='lastName']")  
last\_name\_field.send\_keys("T")  
  
*# Save the new employee*save\_button = driver.find\_element(By.XPATH, "//button[@type='submit']")  
save\_button.click()