



# **SESI *HANDS ON* PENGUJIAN PRESTASI MENGUNAKAN APACHE JMETER**

**13 – 17 MAC 2023**  
**JABATAN PERKHIDMATAN AWAM**

# TUGASAN PESERTA

1. CREATE NEW JMETER TEST PLAN USING TEMPLATES
2. SCRIPTING, ADD TOKEN AND RESPONSE ASSERTION
  - ✓ Bixtxn 1: Create Users
  - ✓ Bixtxn 2: Create Tickets (Looping)
  - ✓ Bixtxn 3: View Report
3. DATA PREPARATION
  - ✓ Prepare CSV File
  - ✓ Add users using Bixtxn 1
4. PERFORMING LOAD TEST
5. GENERATE REPORT
  - ✓ Save Summary Report
  - ✓ Generate HTML Report
6. REPORT PRESENTATION
  - ✓ Using report templates



# 1

## BIXTXN 1: CREATE USERS

Transaction Name/Prefix	Activities Create User
Landingpage	Type url <b>your_ip_address/hesk/admin</b>
Login	Fill up login credential <b>administrator, administrator</b>
Clickusers	Click tab <b>users</b>
	Fill up user info <ul style="list-style-type: none"> <li>• Fill up Profile Information               <ul style="list-style-type: none"> <li>✓ Real name: <b>pengguna01</b></li> <li>✓ Email: <b>pengguna01@gmail.com</b></li> <li>✓ Username: <b>pengguna01</b></li> <li>✓ Password: <b>password</b></li> <li>✓ Confirm password: <b>password</b></li> </ul> </li> <li>• Permission               <ul style="list-style-type: none"> <li>✓ Click : <b>Staff</b></li> <li>✓ Choose : Can run reports (all)</li> </ul> </li> </ul>
Createuser	Click <b>Create User</b>
Logout	Click <b>logout</b>

## BIXTXN 2: CREATE TICKETS

Setiap pengguna akan menjana 3 tiket setiap seorang

2

Transaction Name/Prefix	Activities Create Ticket
Landingpage	Type url <b>your_ip_address</b> /hesk/admin
Login	Fill up login credential <b>username01, password</b>
Newticket	Click tab <b>+New Ticket</b> Fill up the form:  Name: Email: Priority: Subject: Message: Untick: Send email notification to the customer
Createticket	Click <b>Submit Ticket</b>
Gohome	Click <b>Home</b>
Logout	Click <b>Logout</b>

### BIXTXN 3: VIEW REPORT

Prefix	Activities View Report
Landingpage	Type url <b>your_ip_address</b> /hesk/admin
Login	Fill up login credential <b>username01, password</b>
Report	Click tab <b>Reports</b>
	Select From <b>15/03/2023</b> to <b>15/03/2023</b>
Displayreport	Click <b>Display Report</b>
Logout	Click <b>Logout</b>



**SELAMAT  
MENCUBA!!**

**TERIMA KASIH**

