Tugas Section 6.3: E2E Login & Logout

1. Test case script/code

/// <reference types="cypress" />

describe('Melakukan payment di web', () => {

    before(() => {

        cy.visit('http://zero.webappsecurity.com/index.html')

        cy.url().should('include', 'index.html')

        cy.get('#signin\_button').click()

    })

    it('Should try to login with invalid data', () => {

        cy.get('#login\_form').should('be.visible')

        cy.get('#user\_login').type('invalid')

        cy.get('#user\_password').type('invalidp')

        cy.get('input[name="submit"]').click()

    })

    it('Should display error message', () => {

        cy.get('.alert-error').should('be.visible').and('contain.text', 'Login and/or password are wrong.')

    })

    it('Should login to the application with valid data', () => {

        cy.fixture("user1").then(user1 => {

            const username = user1.username

            const password = user1.password

            cy.login(username, password)

            cy.url().should('include', '/bank/account-summary.html')

            cy.get('h2').should('contain.text', 'Cash Account')

        })

    })

    it('Should  logout from the application', () => {

        cy.contains('username').click()

        cy.get('#logout\_link').click()

        cy.get('strong').should('contain.text', 'Home')

        cy.get('h4').should('contain.text', 'Online Banking')

    })

})

1. File fixture

{

    "username": "username",

    "password": "password"

}

1. File Command

Cypress.Commands.add('login', (username, password) => {

    cy.clearCookies()

    cy.clearLocalStorage()

    cy.get('#user\_login').clear()

    cy.get('#user\_login').type(username)

    cy.get('input[name="user\_password"]').clear()

    cy.get('input[name="user\_password"]').type(password)

    cy.get('input[name="submit"]').click()

})

1. Hasil Automation Test

