Fazar Hilman Daud

1.

| poin | hasil pemeriksaan | kesimpulan |
| --- | --- | --- |
| membuka console web browser dan periksa apakah ada pesan yang tercetak | tidak ada pesan error atau warning yang tercetak pada saat halaman Setorku diBulk upload dimuat. | sistem berjalan normal tanpa mencatat masalah padaconsole browser saat page load |

2.

| aksi | Endpoin API | methode | Parameter/Payload | Header |  |
| --- | --- | --- | --- | --- | --- |
| Pemuatan Data Awal / Klik Page 2 | /api/v1/bulk-upload/list | GET | partnerId=OTO&branchId=SOLO&status=&startDate=01-10-2025&endDate=01-11-2025&page=1&limit=10 (Asumsi parameter default dari query string di URL) | Authorization (Bearer Token)    Content-Type: GET |  |

3.

| ID Test Case | area fitur | nama test case | Hasil |
| --- | --- | --- | --- |
| BULK-TC-001 | Tampilan Data | Verifikasi Kelengkapan Kolom | Kolom: Date, Name, Username, Partner, Branch, Amount, Total Transaction, Status harus tampil. |
| BULK-TC-002 | Navigasi | Klik Navigasi Halaman | Setelah klik Page 2, data berubah dan API /list dipanggil dengan page=2. |
| BULK-TC-003 | Filter | Filter Berdasarkan Tanggal/Partner | Tabel hanya menampilkan data yang sesuai dengan kriteria filter yang dimasukkan (startDate, endDate, partnerId). |
| BULK-TC-004 | Aksi | Approval Transaksi | Status transaksi berubah menjadi 'Approved' dan User menerima Kode Bayar. |
| BULK-TC-005 | Aksi | Reject Transaksi | Status transaksi berubah menjadi 'Rejected'. |

|  |  |  |  |
| --- | --- | --- | --- |
| BULK-TC-006 | Name | Input string 256 karakter. | GAGAL. Maksimal 255 karakter alfanumerik. |
| BULK-TC-007 | Amount | Input nilai Non-Decimal (misal: "ABC") | GAGAL. Harus berupa format decimal. |
| BULK-TC-008 | Amount | Input nilai 16 digit total. | GAGAL. Maksimal 15 digit. |
| BULK-TC-009 | Periode | Input string 3 karakter. | GAGAL. Maksimal 2 karakter alfanumerik. |

| Test Case ID | Deskripsi Test Case | Acceptance Criteria yang Diuji |
| --- | --- | --- |
| TC-VIEW-002 | Memastikan semua kolom wajib (Date, Name, Username, Partner, dll.) tampil. | Data yang ditampilkan adalah: Date, Name, Username, Partner, Branch, Amount, Total Transaction, Status. |
| TC-FILTER-001 | Filter berdasarkan Tanggal (Date Range). | User dapat melakukan filter berdasar tanggal, kode partner, kode cabang atau status. |
| TC-FILTER-003 | Filter berdasarkan Kode Cabang (Branch). | User dapat melakukan filter berdasar tanggal, kode partner, kode cabang atau status. |
| TC-APP-002 | Memastikan user mendapat kode bayar setelah Approval berhasil. | Setelah melakukan approval, user akan mendapat kode bayar. |

| Test Case ID | Field | Kriteria Validasi | Expected Result |
| --- | --- | --- | --- |
| TC-FIELD-002 | Name | Input melebihi 255 karakter (alphanumeric). | Sistem menolak input dan menampilkan pesan error ("Maksimal 255 karakter"). |
| TC-FIELD-004 | MerchantTransactionID | Input melebihi 20 karakter (alphanumeric). | Sistem menolak input dan menampilkan pesan error. |
| TC-FIELD-011 | Amount | Input non-decimal (teks atau spesial karakter). |
| TC-FIELD-012 | Periode | Input maksimal 2 karakter (alphanumeric). | Data diterima dan tersimpan dengan benar. |

import pytest

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.support.ui import WebDriverWait

from selenium.webdriver.support import expected\_conditions as EC

driver = webdriver.Chrome()

driver.implicitly\_wait(10) # Set waktu tunggu implisit

driver.maximize\_window()

@pytest.fixture(scope="module")

def app\_login(driver):

driver.get(BASE\_URL)

try:

# Proses Login

driver.find\_element(By.NAME, "username").send\_keys(USERNAME)

driver.find\_element(By.NAME, "password").send\_keys(PASSWORD)

driver.find\_element(By.XPATH, "//button[contains(text(), 'Login')]").click()

# Verifikasi navigasi ke Dashboard

WebDriverWait(driver, 15).until(

EC.presence\_of\_element\_located((By.XPATH, "//span[contains(text(), 'Dashboard')]"))

)

return True

except:

# Jika login gagal, hentikan semua tes

pytest.fail("Gagal saat proses Login. Periksa kredensial atau locator.")

# test\_bulk\_upload.py

from selenium.webdriver.common.by import By

from selenium.webdriver.support.ui import WebDriverWait

from selenium.webdriver.support import expected\_conditions as EC

from selenium.webdriver.common.keys import Keys

import pytest

# --- LOKATOR ---

LOCATORS = {

"MENU\_SETORKU": (By.XPATH, "//span[contains(text(), 'SetorKu')]"),

"SUBMENU\_BULK\_UPLOAD": (By.XPATH, "//a[contains(text(), 'Bulk Upload')]"),

"AMOUNT\_FIELD": (By.NAME, "amount"),

"ADD\_DATA\_BUTTON": (By.XPATH, "//button[contains(text(), 'Tambah Data') or contains(text(), 'Add Data')]"),

"CANCEL\_BUTTON": (By.XPATH, "//button[contains(text(), 'Batal')]"),

"DATE\_RANGE\_INPUT": (By.XPATH, "//input[@placeholder='DD/MM/YYYY']"),

"FILTER\_BUTTON": (By.XPATH, "//button[contains(text(), 'Filter')]"),

"AMOUNT\_ERROR\_MESSAGE": (By.XPATH, "//small[contains(text(), 'harus berupa angka') or contains(text(), 'must be a number')]")

}

def navigate\_to\_bulk\_upload\_menu(driver):

"""Fungsi helper untuk navigasi ke menu Bulk Upload."""

# Klik Menu Setorku

WebDriverWait(driver, 5).until(EC.element\_to\_be\_clickable(LOCATORS["MENU\_SETORKU"])).click()

# Klik Submenu Bulk Upload

WebDriverWait(driver, 5).until(EC.element\_to\_be\_clickable(LOCATORS["SUBMENU\_BULK\_UPLOAD"])).click()

# Verifikasi halaman Bulk Upload dimuat (menunggu tabel)

WebDriverWait(driver, 10).until(EC.presence\_of\_element\_located((By.TAG\_NAME, "table")))

# ----------------------------------------------------------------------

# TEST CASES

# ----------------------------------------------------------------------

def test\_tc\_view\_002\_verify\_table\_columns(driver, app\_login):

"""TC-VIEW-002: Memastikan semua kolom wajib (Date, Name, Status, dll.) ditampilkan."""

navigate\_to\_bulk\_upload\_menu(driver)

required\_columns = ["Date", "Name", "Username", "Partner", "Branch", "Amount", "Total Transaction", "Status"]

for column\_name in required\_columns:

column\_xpath = f"//th[contains(text(), '{column\_name}')]"

column\_header = driver.find\_element(By.XPATH, column\_xpath)

# Assertion: Memastikan kolom ditemukan dan terlihat

assert column\_header.is\_displayed(), f"FAIL: Kolom '{column\_name}' TIDAK ditemukan di tabel."

def test\_tc\_filter\_001\_verify\_filter\_elements(driver, app\_login):

"""TC-FILTER-001: Memastikan elemen filter tanggal dan tombol filter ada."""

navigate\_to\_bulk\_upload\_menu(driver)

try:

# Cek keberadaan input tanggal

date\_input = WebDriverWait(driver, 10).until(

EC.presence\_of\_element\_located(LOCATORS["DATE\_RANGE\_INPUT"])

)

# Cek keberadaan tombol filter

filter\_button = driver.find\_element(\*LOCATORS["FILTER\_BUTTON"])

assert date\_input.is\_displayed(), "FAIL: Input Tanggal (Date Range) tidak ditemukan."

assert filter\_button.is\_displayed(), "FAIL: Tombol Filter tidak ditemukan."

except Exception as e:

pytest.fail(f"FAIL: TC-FILTER-001. Elemen filter gagal diverifikasi: {e}")

def test\_tc\_field\_011\_amount\_validation\_text(driver, app\_login):

"""TC-FIELD-011: Validasi Field Amount - Memastikan input teks ditolak."""

navigate\_to\_bulk\_upload\_menu(driver)

try:

# 1. Buka form input

WebDriverWait(driver, 10).until(

EC.element\_to\_be\_clickable(LOCATORS["ADD\_DATA\_BUTTON"])

).click()

# 2. Input nilai non-decimal (Expected to fail)

amount\_field = WebDriverWait(driver, 5).until(

EC.presence\_of\_element\_located(LOCATORS["AMOUNT\_FIELD"])

)

amount\_field.send\_keys("BUG HUNTER")

amount\_field.send\_keys(Keys.TAB)

# 3. Verifikasi pesan error (Expected Result)

error\_message = WebDriverWait(driver, 5).until(

EC.visibility\_of\_element\_located(LOCATORS["AMOUNT\_ERROR\_MESSAGE"])

)

# Assertion: Memastikan pesan error terlihat

assert error\_message.is\_displayed(), "FAIL: Pesan error validasi Amount TIDAK muncul."

except Exception as e:

# Jika assertion gagal (input teks diterima), simpan screenshot

driver.save\_screenshot("bug\_report\_tc\_field\_011.png")

pytest.fail(f"FAIL: TC-FIELD-011. Input teks diterima! Bug ditemukan: {e}")

finally:

# Tutup form

try:

driver.find\_element(\*LOCATORS["CANCEL\_BUTTON"]).click()

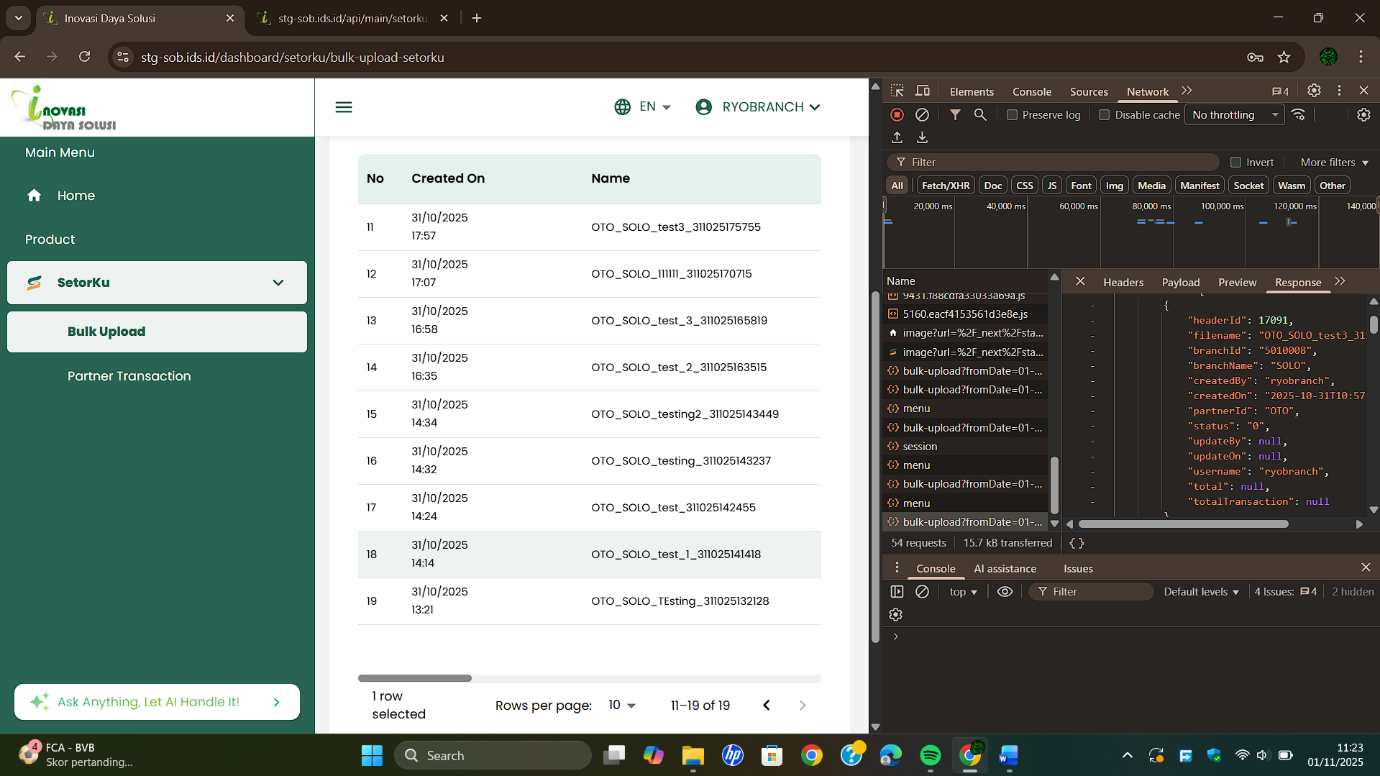
except:

pass

A screenshot of a computer

AI-generated content may be incorrect.

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AI-generated content may be incorrect.