ame: Run Bruno Collection

on:

push:

branches:

- API\_Automation\_DEV

pull\_request:

branches:

- API\_Automation\_DEV

workflow\_dispatch: # Enables manual triggering of the workflow

schedule:

- cron: '0 0 \* \* \*' # Runs at midnight UTC daily

jobs:

# Define a matrix to run tests on different environments or configurations

run-bruno:

runs-on: ubuntu-latest # You can change this to 'windows-latest' or 'macos-latest'

# Define environment variables (optional)

env:

NODE\_TLS\_REJECT\_UNAUTHORIZED: 0 # Example environment variable

steps:

- name: Checkout Repository

uses: actions/checkout@v4.2.2

# Set up Node.js version using actions/setup-node

- name: Set up Node.js

uses: actions/setup-node@v3

with:

node-version: '16' # Specify Node.js version

# Install Bruno CLI

- name: Install Bruno CLI

run: npm install -g @usebruno/cli

# Run Bruno Collection

- name: Run Bruno Collection

run: |

bru run --insecure --reporter-json ./reports/results.json --reporter-html ./reports/results.html

# Cache npm dependencies to speed up subsequent runs

- name: Cache npm dependencies

uses: actions/cache@v2

with:

path: ~/.npm

key: ${{ runner.os }}-npm-${{ hashFiles('\*\*/package-lock.json') }}

restore-keys: |

${{ runner.os }}-npm-

# Upload the reports as artifacts

- name: Upload Reports

uses: actions/upload-artifact@v4.6.2

with:

name: bruno-reports

path: ./reports/

# Create a Jira Issue if tests fail (if matrix build is used)

- name: Create Jira Issue on Failure

if: failure() # Only runs if the previous step fails

run: |

node create-jira-issue.js

env:

JIRA\_USER\_EMAIL: ${{ secrets.JIRA\_USER\_EMAIL }}

JIRA\_API\_TOKEN: ${{ secrets.JIRA\_API\_TOKEN }}

JIRA\_PROJECT\_KEY: ${{ secrets.JIRA\_PROJECT\_KEY }}

JIRA\_DOMAIN: ${{ secrets.JIRA\_DOMAIN }}

# Example of a second job that could run in parallel or after the first

run-second-job:

runs-on: ubuntu-latest

needs: run-bruno # This job will run after 'run-bruno'

steps:

- name: Check out repository

uses: actions/checkout@v4.2.2

# Run additional commands or scripts

- name: Run some other task

run: echo "Running additional task after tests"

# A matrix job example (testing multiple Node versions in parallel)

run-matrix:

runs-on: ubuntu-latest

strategy:

matrix:

node-version: ['14', '16', '18']

steps:

- name: Checkout Repository

uses: actions/checkout@v4.2.2

- name: Set up Node.js

uses: actions/setup-node@v3

with:

node-version: ${{ matrix.node-version }}

- name: Install dependencies

run: npm install

- name: Run tests

run: npm test

- name: Upload test results

uses: actions/upload-artifact@v4.6.2

with:

name: test-results-${{ matrix.node-version }}

path: ./test-results/