Automated Test Results

ENSEK Test System

Test execution date: 2024-11-03

# Introduction

The Automated Test Results document is a result of the automated test execution against the **ENSEK Test System** as described in the Task 3 of the [ENSEK QA EXERCISE v6 2 3 - mid-level Ryan Web.pptx](ENSEK%20QA%20EXERCISE%20v6%202%203%20-%20mid-level%20Ryan%20Web.pptx)

# Test Scope

Three Test Cases as described in the Task 3

* Reset the test data
* Buy a quantity of each fuel and verify that each order from the previous step is returned in the /orders list with the expected details
* Confirm how many orders were created before the current date

# Legend

Test Result: PASS ✅

Test Result: FAIL ❌

Test Result: Warning⚠️

Test Result: Unknown❓

Test Result: N/A

# Test Results

#### Test Case: Reset the test data

***Test Result:*** PASS ✅

#### Test Case: Buy a quantity of each fuel and verify that each order from the previous step is returned in the /orders list with the expected details

***Test Result:*** FAIL ❌

Reproduction steps:

*Arrange:*

* Obtain Auth token using “/ENSEK/login” path
* List available to buy energies (having QuantityOfUnits >= 1)

*Act*

* For every type of energy order random amount that is less than or equal to the “QuantityOfUnits”. Get the order id.
* List orders using “/ENSEK/orders” path and find the submitted order ids.

*Assert*

* ✅ Verify that the orders can be found
* ❌ Verify that the energy type in the order is the same as requested

*Expected result*: “electric”

*Actual result*: “Elec”

*Expected result*: “oil”

*Actual result*: “Oil”

* ✅ Verify that the quantity in the order is the same as requested

#### Test Case: Confirm how many orders were created before the current date

***Test Result:*** 5 orders