Review Test Results

Learn how to read test reports.

There are three different test report formats you can review:

- Log File
- JSON
- HTML

Log File

By default, the Automation Test Framework will log events and the status of tests.

The patterns are:

- `Test Started. Name={<short name>} Path={<full name>}`

- `Test Completed. Result={<status>}. Name={<short name>} Path={<full name>}`

- `BeginEvents: <test full name> (... events caught during the test) EndEvents: <test full name>`

- `**** TEST COMPLETE. EXIT CODE: <exit code number> ****`

> ⓘ   An exit code of 0 means no test failure.

JSON

The command line argument `-ReportExportPath="<output path>"` stores the report in a `.json` file at the target path.

The file includes the test run's details, including:

- all events raised,

- durations of each test,

- device details.

Example

```
1  {
2  "devices": [
3  {
4  "deviceName": "00-00-000-00",
```

```json
    "instance": "878B6A854613D3B6A69CDEAFBA1C5DBA",
    "platform": "WindowsEditor",
    "oSVersion": "Windows Server 2022 (21H2) [10.0.20348.524] ",
    "model": "Default",
    "gPU": "Microsoft Basic Display Adapter",
    "cPUModel": "Intel(R) Xeon(R) Platinum 8259CL CPU @ 2.50GHz",
    "rAMInGB": 127,
    "renderMode": "D3D11_SM5",
    "rHI": "DirectX 11",
    "appInstanceLog": ""
    }
    ],
    "reportCreatedOn": "2000.01.01-12.00.00",
    "succeeded": 1,
    "succeededWithWarnings": 0,
    "failed": 0,
    "notRun": 0,
    "inProcess": 0,
    "totalDuration": 0.3,
    "comparisonExported": false,
    "comparisonExportDirectory": "",
    "tests": [
    {
    "testDisplayName": "Test1",
    "fullTestPath": "Project.Functional Tests.SomeGroup.Test1",
    "state": "Skipped",
    "deviceInstance": [
    "878B6A854613D3B6A69CDEAFBA1C5DBA"
    ],
    "duration": 0,
    "dateTime": "2000.01.01-12.00.00",
    "entries": [
```

```json
37    {
38      "event": {
39        "type": "Info",
40        "message": "Skipping test: Tests for review [config]",
41        "context": "",
42        "artifact": "00000000000000000000000000000000"
43      },
44      "filename": "",
45      "lineNumber": -1,
46      "timestamp": "2000.01.01-12.00.00"
47    }
48    ],
49    "warnings": 0,
50    "errors": 0,
51    "artifacts": []
52    },
53    {
54      "testDisplayName": "Test2",
55      "fullTestPath": "Project.Functional Tests.SomeGroup.Test2",
56      "state": "Success",
57      "deviceInstance": [
58        "878B6A854613D3B6A69CDEAFBA1C5DBA"
59      ],
60      "duration": 0.3,
61      "dateTime": "2000.01.01-12.00.00",
62      "entries": [],
63      "warnings": 0,
64      "errors": 0,
65      "artifacts": []
66    }
67    ]
68    }
```

HTML

See [Setting Up an Automation Test Report Server](#) for more information on HTML reports.