iQIES VUT

Agenda

Overview

VUT UI

https://iqies.cms.gov/vut

The VUT UI in iQIES will accept a single xml assessment file or a zip of files, validate them and display a report similar to the final validation report with the option to download the report in xml or csv format.

VUT Service

https://iqies.cms.gov/api/vut/v1/assessmentUpload

- The same service used by VUT UI
- No software to download and install
- Easy to call directly from test scripts
- Get patches and new specs as soon as they're released

Request

```
POST /api/vut/v1/assessmentUpload HTTP/1.1
Host: iqies.cms.gov
Content-Type: multipart/form-data;boundary="boundary"

--boundary
Content-Disposition: form-data; name="assessmentFile"; filename="example.xml"

...
--boundary--
```

Response

```
{
  "submissionDate": "10/24/2019 07:25 PM",
  "validationResults": [
    {
      "filename": "VUT-TEST-OASIS-BAD.xml",
      "jsonPayload": {
        "ssn": "154-87-5926",
        "firstName": "Mike",
        "lastName": "Magoo",
        "facilityName": "TestAgency",
        "stateCode": "CT",
        "targetDate": "20190808",
        "reasonType": "01",
        "medicareId": "234333344",
        "transactionTypeCode": "1",
        "systemCode": "OASIS"
      },
      "validationErrors": [
        {
          "results": {
            "message_number": 1,
            "error_id": "-3110",
            "severity": "Fatal",
            "text": "FORMATTING OF NUMERIC TEXT ITEMS\nIf this item is not equal to one of the special values (if
            "item": "M0064_SSN",
            "item_value": "154-87-5926"
          }
        },
        {
          "results": {
            "message_number": 2,
            "error_id": "-3010",
            "severity": "Fatal",
            "text": "If this item is not equal to one of the special values (if any) that are listed in the Item V
            "item": "M0064_SSN",
            "item_value": "154-87-5926"
          }
        }
      ]
    }
  ]
}
```

Example Code

```
const unirest = require("unirest")
const URL = 'https://iqies.cms.gov/api/vut/v1/assessmentUpload'

unirest.post(URL)
.headers({'Content-Type': 'multipart/form-data'})
.attach('assessmentFile', '/path/to/oasis/assessment.xml')
.end(function (res) {
  if (res.error) throw new Error(res.error)
  console.log(res.body)
});
```

A simple UI

```html
<form action="https://iqies.cms.gov/api/vut/v1/assessmentUpload" method="post" enctype="multipart/form-data">
  <p><input type="file" name="assessmentFile">
  <p><button type="submit">Submit</button>
</form>
```

Choose File   No file chosen

Submit