JSON to from CSV

Need help?

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JSON <> CSV

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Description: This plugin performs a bi-directional conversion between JSON file to CSV data and CSV file to JSON data. Frequently, AI-OCR returns their execution results in the format of JSON and this plugin may come in helpful for those who are not familiar with JSON but knows what CSV looks like.

May you search all operations,

- **Actions**
- **Verifications**
- **System Calls**
- **Interactives**

Input (Required)

Operation: Select either JSON to CSV or CSV to JSON.

File Path: Specify the full path for the source file (.json or .csv)

The plugin fails if no file has been found as specified

Directory Path: Specify the folder that your result file (converted file) to be stored

If no folder the plugin just fails

Input (Optional)

Nested Data Key: Enter the key (char string) for nested data in the source JSON file.

Please see example below as to how to find the key for nested data

Advanced Input

Encode Format Default is UFT-8

File Name If wish to specify a file name for the output (converted) file please specify the file name here.

When no file name has been specified the source file's file name will be used.

File Name Validation Checks the validity of the file name

Options are

Return failure

Sanitize

If File Exists Decides the behavior of the automation when file name is already in existence

Options are

Return Failure

Add (n) at the end

Overwrite

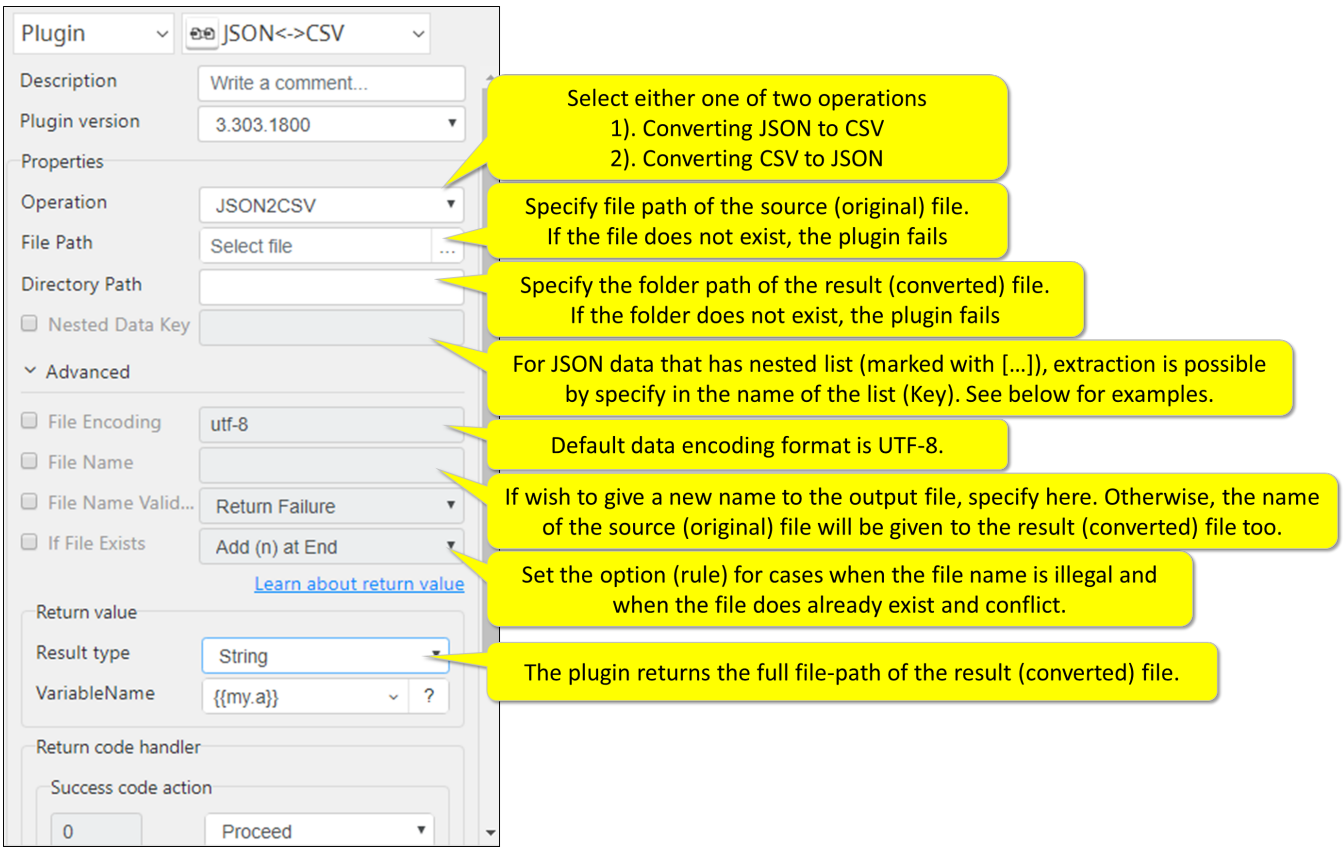
Output Converted file (.json or .csv)

Return Value Full file-path of the converted file

For all String, CSV, and File

Return Code 0 for success

How to set parameters



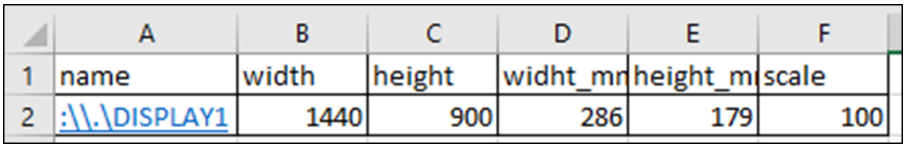
Example of Key for nested data (list).

In the below JSON data, there are two “keys” for nested data (list). They are marked with [ ].

The keys are **monitors** and **disks**.


```
{
  "platform": {
    "platform":
"Windows-10-10.0.18362-SP0",
    "machine": "AMD64",
    "processor": "Intel64 Family
6 Model 61 Stepping 4, GenuineIntel"
  },
  "monitors":
[
    {
      "name":
"\\\\.\\DISPLAY1",
"width": 1440,
"height": 900,
"width_mm": 286,
"height_mm": 179,
"scale": 100
    }
  ],
  "cpu": {
    "count": 4,
    "percent": "53.8%"
  },
  "memory": {
    "total": "7.9G",
    "percent": "56.1%"
  },
  "disks":
[
    {
      "device": "C:\\",
      "total": "116.37G",
      "percent": "37.6%"
    }
  ]
}
```


Then the resulting CSV will look like



	A	B	C	D	E	F
1	name	width	height	widht_mn	height_m	scale
2	:\\.\DISPLAY1	1440	900	286	179	100

All Plugins

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- ABBYY Status
- ABBYY Upload
- AD LDAP
- Adv Send Email
- API Requests
- ARGOS API

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- ASCII Converter
- Attach Image
- AWS S3
- AWS Textra Rekog
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- Basic Numerical Operations
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- DocDigitizer Tracking
- DocDigitizer Upload
- Docker Remote Service
- Drag and Drop
- Dropbox
- Dynamic Python
- Email IMAP ReadMon
- Email Read Mon
- Env Check
- Env Var
- Excel2Image
- Excel Advanced
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- Excel AdvII
- Excel AdvIII
- Excel Copy Paste
- Excel Formula
- Excel Large Files
- Excel Macro
- Excel Newfile
- Excel Simple Read
- Excel Simple Write
- Excel Style
- Excel Update
- Fairy Devices mimi AI
- File Conv
- File Downloader
- File Folder Exists
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- File Status
- Fixed Form Processing
- Floating Form Processing
- Folder Monitor
- Folder Status
- Folder Structure
- FTP Server
- Git HTML Extract
- Google Calendar
- Google Cloud Vision API
- Google Drive
- Google Search API
- Google Sheets

- Google Token
- Google Translate
- Google TTS
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- IBM Visual Recognition
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- Lazarus Invoices
- Lazarus RikAI
- Lazarus Riky
- LINE ID Card OCR
- LINE Notify
- LINE Receipt OCR
- Microsoft Teams
- MongoDB
- MQTT Publisher
- MS Azure Text Analytics
- MS Word Extract
- NAVER OCR
- Newuser-SFDC
- OCI
- OCR PreProcess
- OpenAI API
- Oracle SQL
- Outlook
- Outlook Email
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- Path Manipulation
- PDF2Doc
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- Print 2 Image
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- QR Read
- RakurakuHanbai API
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- Rename File
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- Running GAS
- Scrapy Basic
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- SharePoint
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- Simple SFDC
- Slack
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- Tesseract

- Text2PDF
- Text2Word
- Text Read
- Text Write
- Time Diff
- Time Stamp
- Web Extract
- Windows Op
- Windows Screen Lock
- Win UI Control
- Win UI Text
- Word2PDF
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