

Supported File Formats

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This section contains information on the file formats and compression schemes that are supported for input to and output of Trifacta® Wrangler.

NOTE: To work with formats that are proprietary to a desktop application, such as Microsoft Excel, you do not need the supporting application installed on your desktop.

Filenames

NOTE: Filenames that include special characters can cause problems during import or when publishing to a file-based datastore.

Forbidden characters in import filenames:

The following list of characters present issues in the listed area of the product. If you encounter issues, the following listings may provide some guidance on where the issue occurred.

Tip: You should avoid using any of these characters in your import filenames. This list may not be complete for all available running environments.

- **General:**

```
" / "
```

- **Seb browser:**

```
" \ "
```

- **Spark running environment:**

```
" { " , " * " , " \ "
```

Native Input File Formats

Trifacta® Wrangler can read and import directly these file formats:

- Excel (XLS/XLSX)

Tip: You may import multiple worksheets from a single workbook at one time. See *Import Excel Data* in the User Guide.

- CSV
- JSON, including nested

NOTE: Trifacta Wrangler requires that JSON files be submitted with one valid JSON object per line. Consistently malformed JSON objects or objects that overlap linebreaks might cause import to fail. See *Initial Parsing Steps* in the User Guide

- Plain Text
- LOG
- TSV
- Parquet

NOTE: When working with datasets sourced from Parquet files, lineage information and the `$sourcerownumber` reference are not supported.

- Avro

For more information on data is handled initially, see *Initial Parsing Steps* in the User Guide.

Native Output File Formats

Trifacta Wrangler can write to these file formats:

- CSV
- JSON

Compression Algorithms

Read Native File Formats

	GZIP	BZIP	Snappy
CSV	Supported	Supported	Supported
JSON	Supported	Supported	Supported

Write Native File Formats

Compression is not supported for outputs in Trifacta Wrangler.