

Product Limitations

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This section covers key known limitations of Trifacta®.

NOTE: This list of limitations should not be considered complete.

General Limitations

Sampling

- All values displayed or generated in the application are based on the currently displayed sample.
 - Transforms that generate new data may not factor values that are not present in the current sample.
 - When the job is executed, transforms are applied across all rows and values in the source data.
 - Transforms that make changes based on data values, such as `header` and `valuestocols`, will still be configured according to sample data at the time of that the step was added, instead at execution time. For example, all of the values detected in the sample are used to determine the columns of a `valuestocols` transform step based on the selected sample when the step was added.
- Random samples are derived from up to the first 1 GB of the source file.
 - Data from later parts of a multi-part file may not be included in the sample.

Internationalization

- The product supports a variety of global file encoding types for import.
- Within the application, UTF-8 encodings are displayed.
 - Limited set of characters allowed in column names.
 - Header does not support all UTF-8 characters.
 - Emoji are not supported in data wrangling operations.
 - Umlauts and other international characters are not supported when filtering datasets in browsers of external datastores.
- States and Zip Code Column Types and the corresponding maps in visual profiling apply only to the United States.
- UTF-8 is generated in output.
- UTF-32 encoding is not supported

NOTE: Some functions do not correctly account for multi-byte characters. Multi-byte metadata values may not be consistently managed.

Size Limits

File Size Limits

- Maximum upload size for a file is 1 GB.

Sample Size Limits

- For the Trifacta Photon running environment, samples are limited to 10 MB.

Limitations for Trifacta Enterprise Edition

- User-defined functions are not supported.
- Custom dictionaries and custom data types are not supported.
- Single Sign On (SSO) is not supported.

Limitations for Trifacta Professional Edition

All of the limitations for Trifacta Enterprise Edition, plus the following:

- No per-user (user mode) access to AWS resources
- Premium-level support is not available.

Limitations for Trifacta Starter Edition

All of the limitations for Trifacta Professional Edition, plus the following:

- Data quality rules are not available.
- Breadth of relational connectivity is limited.
- Scheduling and plan management are not supported.
- Email alerts and webhook monitoring are not supported.
- Limited access to APIs
- Support is limited to Community-based support.

Limitations for Trifacta Premium

- User-defined functions are not supported.
- Custom dictionaries and custom data types are not supported.

Other Limitations

- **File Formats:** Limitations may apply to individual file formats. See *Supported File Formats*.
- **Data Type Conversions:** There are some limitations on how data types are converted during import or export/publication. See *Type Conversions*.