

Data Syntax

Records

Provides the data for one or more records.

Array

Provides record data as an array of record objects (see below).

DSV

Provides record data as a delimiter separated values file. See the [\[\[XINA API :: DSV Format|DSV format\]\]](#) page for the syntax and more information.

Record

Provides data for a single record as a JSON object.

Property	Value
field name / label	
<code>"file"</code>	

DSV Format

Certain types of data may be provided in a delimiter separated values format.

The default format of the separated values files is largely based on the [RFC 4180 standard](#). The specific requirements are:

- lines end with `CR` `LF`
- line breaks cannot be used in values
- any field *may* be escaped
- the default quote character is `"` (double quotes)
- any field containing the delimiter must be quoted
- an escape character in an escaped field must be represented by two escape characters
- the first record (row) must contain the names of each field
- blank lines with no data are ignored

DSV

The basic DSV format must explicitly specify a delimiter.

```
{
  "type":    "dsv",
  "object_id": <string>,
  "delimit": <string>,
  "quote":   <string>, (optional)
  "line":    <string> (optional)
}
```

TSV

The TSV format uses `TAB` (`\t`) as the default delimiter, but it may be overridden.

```
{
  "type":    "tsv",
  "object_id": <string>,
  "delimit": <string>, (optional)
  "quote":   <string>, (optional)
  "line":    <string> (optional)
}
```

CSV

The CSV format uses `,` (comma) as the default delimiter, but it may be overridden.

```
{
  "type":    "csv",
  "object_id": <string>,
  "delimit": <string>, (optional)
  "quote":   <string>, (optional)
  "line":    <string> (optional)
}
```

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