

# CSV SCRIPT INTERFACE

**View online:** <https://www.construct.net/en/make-games/manuals/construct-3/scripting/scripting-reference/plugin-interfaces/csv>

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The `IcsvObjectType` interface provides APIs specific to the [CSV plugin](#). This allows reading and writing CSV data (and other delimiter-based formats like TSV) from JavaScript code.

The script interface uses JavaScript data types directly and so does not need to use an `Array` object for storage, which is necessary when using CSV in event sheets.

## CSV APIs

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### **parseCsv(str, delimiter = "", dataType = "auto")**

Parse a given string of CSV data using the provided delimiter. The `dataType` parameter must be one of `"auto"`, `"string"` or `"number"`. The return value is an array of arrays with values, representing the two-dimensional array of values in the data.

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### **generateCsv(arr, delimiter = "")**

Generate a string of CSV data using the provided delimiter, from a two-dimensional array of values.