

# Goshtoso chart schemas

The Goshtoso Charts extension validates each `goshtosochart` fence against a versioned schema. The chart families are `bar`, `line`, `pie` / `doughnut`, and `scatter`; all require `schemaVersion: 1` and a title.

## Source example

```
schemaVersion: 1
type: bar
renderer: static
title: Weekly output
categories: [Mon, Tue, Wed]
series:
  - name: Pages
    values: [3, 5, 4]
```

## Schema options

Every family accepts `renderer: static` or `renderer: interactive` where the target supports it. Shared styling includes a palette, custom class, and color list. Bar and line charts use `categories` plus numeric `values`; pie charts use non-negative `slices`; scatter charts use points or matrix values.

## Bar schema

### Goshtoso bar chart

**categories** *array* \*

**renderer** *value*

enum=["static","interactive"]

**schemaVersion** *value \**

const=1

**series** *array \**

**title** *string \**

**type** *value \**

const="bar"

## Line schema

### Goshtoso line chart

**categories** *array \**

**renderer** *value*

enum=["static","interactive"]

**schemaVersion** *value \**

const=1

**series** *array \**

**title** *string \**

**type** *value \**

const="line"

## Pie and doughnut schema

### Goshtoso pie chart

**renderer** *value*

enum=["static","interactive"]

**schemaVersion** *value \**

const=1

**slices** *array \**

**title** *string* \*

**type** *value* \*

enum=["pie","doughnut"]

## Scatter schema

### Goshtoso scatter chart

**categories** *array* \*

**renderer** *value*

enum=["static","interactive"]

**schemaVersion** *value* \*

const=1

**series** *array* \*

**title** *string* \*

**type** *value* \*

const="scatter"

The canonical schema sources live with the extension:

- `bar.json`
- `line.json`
- `pie.json`
- `scatter.json`