

# Charts

 Language: [Deutsch](#) · [English](#)

## Charts

Charts in the web client – types, data sources (subforms/dynamic BOs) and JSON configuration.

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Charts visualize key figures directly in the web client. Configuration is done via **JSON**; a chart takes its data from subforms or (dynamic) business objects.

### Chart types

| German               | Type        |
|----------------------|-------------|
| Column chart         | Column      |
| Balkendiagramm       | Bar         |
| Liniendiagramm       | Line        |
| Combined column/line | Column/Line |
| Kuchendiagramm       | Pie         |
| Streudiagramm        | Scatter     |
| Tacho                | Speedometer |

### Usage

- **In a business object:** data from subforms – dynamic BOs (for grouping/summing) are also possible; a nuclet can ship chart templates.
- **In a side view/list view:** via search/filter criteria.

### Configuration (JSON)

Fehler beim Rendern des Makros 'code': Ungültiger Wert für den Parameter 'com.atlassian.confluence.ext.code.render.InvalidValueException'

```

{
  "chartLabel": {"de": "Umsatzanalyse", "en": "sales analysis"},
  "primaryChart": {
    "chartType": "(Column|Bar|Line|Pie|Scatter|Speedometer)",
    "boMetaId": "com_buymore_Umsaetze",
    "categoryAttrId": "com_buymore_Umsaetze_umsatzjahr",
    "categoryLabel": {"de": "Jahr"},
    "scaleLabel": {"de": "TEuro"},
    "series": [
      {
        "boAttrId": "com_buymore_Umsaetze_umsatz",
        "label": {"de": "Umsatz"},
        "color": "#000000"
      },
      {
        "boAttrId": "com_buymore_Umsaetze_gewinn",
        "label": {"de": "Gewinn"},
        "color": "#222222"
      }
    ],
    "searchTemplate": [
      {
        "label": "Jahr von",
        "boAttrId": "com_buymore_Umsaetze_umsatzjahr",
        "comparisonOperator": ">=",
        "mandatory": true
      },
      {
        "label": "bis",
        "boAttrId": "com_buymore_Umsaetze_umsatzjahr",
        "comparisonOperator": "<=",
        "mandatory": true
      },
      {
        "label": "Artikelkategorie",
        "boAttrId": "com_buymore_Umsaetze_kategorie",
        "comparisonOperator": "=",
        "mandatory": true,
        "dropdown": true
      }
    ]
  },
  "secondaryChart": {
    "chartType": "Line",
    "useCombinedScaleWithPrimary": false,
    "boMetaId": "com_buymore_Arbeitsleistung",
    "categoryAttrId": "com_buymore_Arbeitsleistung_jahr",
    "scaleLabel": {"de": "h"},
    "series": [
      {
        "boAttrId": "com_buymore_Arbeitsleistung_stunden",
        "color": "#777777"
      }
    ]
  }
}

```



#### Details

Advanced options (sorting, crosshair, combined charts, tooltips) are described in [Configuration](#).

## Related pages

### Configuration

Options.

[Open](#)

