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# Extensions

Metro 4 objects and types extensions.

## About

Metro 4 contains the number of extensions for standard javascript types and objects.

| Object | Extension | Desc |
|---|---|---|
| `Array` | `shuffle()` | Shuffle array elements |
| `Array` | `clone()` | Clone array |
| `Array` | `unique()` | Get array unique element |
| `Number` | `format(n, x, s, c)` | Format number value. n: length of decimal, x: length of whole part, s: sections delimiter, c: decimal delimiter |
| `String` | `capitalize(str)` | Capitalize string |
| `String` | `contains(substr, index)` | Check if string contains substring |
| `String` | `toDate(mask[, locale])` | Convert string to date by mask. You can use next identifiers: `dd`, `%d` - for day, `mm`, `%m` - for month, `yy`, `yyyy`, `%y`, `%Y` - for year, `hh`, `%h` - for hours, `ii`, `%i` - for minutes, `ss`, `%s` - for seconds. Example: `"1972-12-21 04:30:00".toDate("yyyy-mm-dd hh:ii:ss");` `"21-12-1972".toDate("dd-mm-yyyy");`  `"21 грудня 1972".toDate("dd mm yyyy", "uk-UA");` |
| `Date` | `format(format, locale)` | Format Date object (see this article) |
| `Date` | `addHours(hours)` | Add hours to date |

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