Moment JS Cheat Sheet

by nothingspare via cheatography.com/20576/cs/4731/

Loading || Installing

html	<script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/moment.js/2.10.6/moment.min.js"></script>
cdn	https://cdnjs.cloudflare.com/ajax/libs/moment.js/2.10.6/moment.min.js
npm	npm install moment
bower	bower install moment
git	https://github.com/moment/moment.git
WWW	http://momentjs.com/

Parsing

Now	moment()
String	moment("1977-09-05", "YYYY-MM-DD")
Unix	moment.unix(0123456789)
Object	moment({year: 1977[, month, day, hour, minute, second]})
Array	moment([year, month, day, hour, minute, second, ms])

Get/Set

Second	.second() / .second(/*0-59*/)
Minute	.minute() / .minute(/*0-59*/)
Hour	.hour() / .hour(/*0-23*/)
Day of Week	.day() / .day(/*0-6*/)
Day of Month	.date() / .date(/*1-31*/)
Day of Year	.dayOfYear() / .dayOfYear.day(/*0-366*/)
Week of Year	.week() / week(/*1-53*/)
Month	.month() / .month(/*Jan || 1*/)
Year	.year() / .year(/*####*/)

Zones

Convert to UTC	moment().utc()
Get UTC Offset	moment().utcOffset()
Set UTC Offset	.utcOffset(Number)

Formatting

Datetime	.format("YYYY-MM-DD HH:mm:ssZ")
Year	YY [15], YYYY [2015]
Month Numeric	M [1+], MM [01+]
Month Alpha	MMM [Jan+], MMMM [January+]
Day of Month	D [1+], Do [1st+], DD [01+]

Formatting (cont)

Day of Year	DDD [1+], DDDo [1st+], DDDD [001+]
Day of Week	d [0+], dd [Su+], ddd [Sun+], dddd [Sunday+]
Hour 24h-Clock	H [0+], HH [00+]
Hour 12h-clock	h [1+], hh [01+]
Minute	m [00+], mm [00+]
Second	s [0+], ss [00+]
Second, Fractional	S [0-9], SS [00-99]
Zone	Z [-00:00], ZZ [-0000]
Unix Timestamp	X [0123456789]
Unix Millisecond	x [0123456789012]

master these: Y, M, D, H, m, s, Z, X

Manipulate, Constrain, or Validate

Get Start of Period	.startOf(String) ['week']
Get End of Period	.endOf(String) ['week']
$DateA Is Before $DateB	.isBefore(String[, String]) ["1977-09-05", "year"]
$DateA Is After$DateB	.isAfter(String[, String]) ["1977-09-05", "year"]
$DateA Is the Same as $DateB	.isSame(String[, String]) ["1977-09-05", "year"]
$DateA Is Between $DateB	.isBetwee(String, String[, String])
Add Time to Date	.add(Number, String) [4, 'days']
Subtract Time from Date	.subtract(Number, String) [4, 'days']
Constrain Max	.max(Object) [moment().add(1, 'day')]
Constrain Min	.min(Object) [moment().subtract(1, 'day')]
Format to String	.format(String) ["YY-MM-DD"]
Check Validity	momentObject.isValid()



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