Date Formats Customization

FAQ · https://paymattic.com/docs/date-formats-customization/

This article will guide you through the process of customizing the date formats for your Date & Time field.

Date Formatting Tokens

Character	Description	Example
d	Day of the month, 2 digits with leading zeros	01 to 31
D	A textual representation of a day	Mon through Sun
l (lowercase ‘L’)	A full textual representation of the day of the week	Sunday through Saturday
j	Day of the month without leading zeros	1 to 31
J	Day of the month without leading zeros and ordinal suffix	1st, 2nd, to 31st
w	Numeric representation of the day of the week	0 (for Sunday) through 6 (for Saturday)
W	Numeric representation of the week	0 (first week of the year) through 52 (last week of the year)
F	A full textual representation of a month	January through December
m	Numeric representation of a month, with leading zero	01 through 12

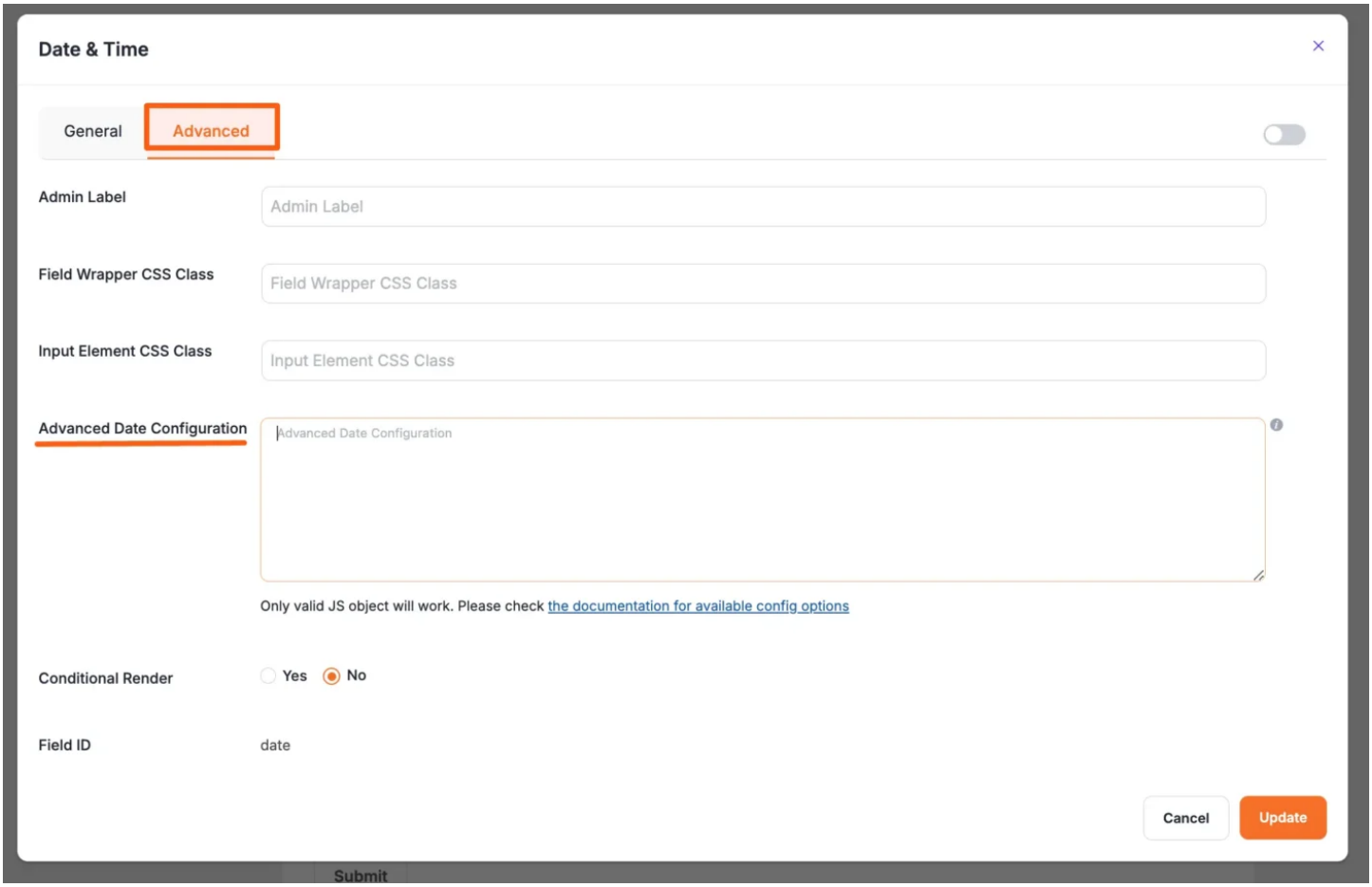
Character	Description	Example
n	Numeric representation of a month, without leading zeros	1 through 12
M	A short textual representation of a month	Jan through Dec
U	The number of seconds since the Unix Epoch	1413704993
y	A two-digit representation of a year	99 or 03
Y	A full numeric representation of a year, 4 digits	1999 or 2003
Z	ISO Date format	2017-03-04T01:23:43.000Z

Time Formatting Tokens

Character	Description	Example
H	Hours (24 hours)	00 to 23
h	Hours	1 to 12
G	Hours, 2 digits with leading zeros	1 to 12
i	Minutes	00 to 59
S	Seconds, 2 digits	00 to 59
s	Seconds	0, 1 to 59
K	AM/PM	AM or PM

Advanced Configuration

Paymattic Date and Time field use **flatpickr** JS library; for advanced users, you can provide the config object in the field's advanced settings.



Adding the First Day of Week Date

Now, you can add the start of the week date. You can do this with the help of a custom code; use the code given below:

```
{
    "locale": {
        "firstDayOfWeek": 1 // start week on Monday
    }
}
```

Available Options

Config Option	Type	Default	Description
altFormat	String	“F j, Y”	Exactly the same as date format, but for the altInput field
altInput	Boolean	false	Show the user a readable date (as per altFormat), but return something totally different to the server.
altInputClass	String	“”	This class will be added to the input element created by the altInput option. Note that `altInput` already inherits classes from the original input.
allowInput	Boolean	false	Allows the user to enter a date directly input the input field. By default, direct entry is disabled.
appendTo	HTMLElement	null	Instead of `body`, appends the calendar to the specified node instead*.
ariaDateFormat	String	“F j, Y”	Defines how the date will be formatted in the `aria-label` for calendar days, using the same tokens as `dateFormat`. If you change this, you should choose a value that will make sense if a screen reader reads it out loud.
clickOpens	Boolean	true	Whether clicking on the input should open the picker. You could disable this if you wish to open the calendar manually with `.open()`
dateFormat	String	“Y-m-d”	A string of characters which are used to define how the date will be displayed in the input box. The supported characters are defined in the table below.
defaultDate	String	null	Sets the initial selected date(s).If you’re using `mode: "multiple"` or a range calendar supply an `Array` of `Date` objects or an Array of date strings which follow your `dateFormat`.Otherwise, you can supply a single Date object or a date string.

Config Option	Type	Default	Description
defaultHour	Number	12	Initial value of the hour element.
defaultMinute	Number	0	Initial value of the minute element.
disable	Array	[]	See Disabling dates
disableMobile	Boolean	false	Set `disableMobile` to true to always use the non-native picker. By default, flatpickr utilizes native datetime widgets unless certain options (e.g. disable) are used.
enable	Array	[]	See Enabling dates
enableTime	Boolean	false	Enables time picker
enableSeconds	Boolean	false	Enables seconds in the time picker.
formatDate	Function	null	Allows using a custom date formatting function instead of the built-in handling for date formats using `dateFormat`, `altFormat`, etc.
hourIncrement	Integer	1	Adjusts the step for the hour input (incl. scrolling)
inline	Boolean	false	Displays the calendar inline
maxDate	String/Date	null	The maximum date that a user can pick to (inclusive).
minDate	String/Date	null	The minimum date that a user can start picking from (inclusive).
minuteIncrement	Integer	5	Adjusts the step for the minute input (incl. scrolling)
mode	String	“single”	`"single"`, `"multiple"`, or `"range"`
nextArrow	String	`>`	HTML for the arrow icon, used to switch months.
noCalendar	Boolean	false	Hides the day selection in calendar. Use it along with `enableTime` to create a time picker.
onChange	Function, [functions]	null	Function(s) to trigger on every date selection. See Events API

Config Option	Type	Default	Description
onClose	Function, [functions]	null	Function(s) to trigger on every time the calendar is closed. See Events API
onOpen	Function, [functions]	null	Function(s) to trigger on every time the calendar is opened. See Events API
onReady	Function, [functions]	null	Function to trigger when the calendar is ready. See Events API
parseDate	Function	false	Function that expects a date string and must return a Date object
position	String	“auto”	Where the calendar is rendered relative to the input. `"auto"`, `"above"` or `"below"`
prevArrow	String	`<`	HTML for the left arrow icon.
shorthandCurrentMonth	Boolean	false	Show the month using the shorthand version (ie, Sep instead of September).
showMonths	Integer	1	The number of months showed.
static	Boolean	false	Position the calendar inside the wrapper and next to the input element*.
time_24hr	boolean	false	Displays time picker in 24-hour mode without AM/PM selection when enabled.
weekNumbers	Boolean	false	Enables display of week numbers in the calendar.
wrap	Boolean	false	Custom elements and input groups

Please check **flatpickr** documentation for more details.

If you have any further questions, concerns, or suggestions, please do not hesitate to contact our @support team. Thank you.