

DateTimeRec structure

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#include <OSUtils.h>
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typedef struct DateTimeRec {	<u>Size</u>	<u>Offset</u>	<u>Description</u>
<u>short</u> year;	2	0	Year (1904...2040)
<u>short</u> month;	2	2	Month (1=January...12=December)
<u>short</u> day;	2	4	Day (1...31)
<u>short</u> hour;	2	6	Hour (0...23)
<u>short</u> minute;	2	8	Minute (0...59)
<u>short</u> second;	2	10	Second (0...59)
<u>short</u> dayOfWeek;	2	12	Week day (1=Sunday...7=Saturday)
} DateTimeRec	14		

Notes: The DateTimeRec structure is used in calls to **Date2Secs**, **Secs2Date**, **GetTime** and **SetTime**.

When using **Date2Secs**, you need not maintain valid values in the fields of the DateTimeRec. For instance, you can add 14 to the day field (making it, say, 43), convert it to seconds and back to DateTimeRec to find what the date will be in a fortnight.

The **IUDateString** and **IUTimeString** functions may be what you need: they convert raw seconds into a human-readable text string of the date or time.