Intl1Rec Page 1

Intl1Rec structure

#include < Packages.h>

typedef struct Intl1Rec {		<u>Size</u>	<u>Offset</u>	<u>Description</u>
<u>char</u>	days[7];	112	0	Seven p-strings: "\pSunday",
				"\pMonday",
<u>char</u>	months[12];	192	112	Twelve p-strings: "\pJanuary",
unsigned char	suppressDay;	1	304	0=use day name, 255=suppress;
				Otherwise:
			bit 0: 1	1=suppress day number
			bit 1: 1	1=suppress day name
			bit 2: 1	1=suppress month
		bit 3:	1=suppress year	
<u>unsigned char</u>	IngDateFmt;	1	305	0=dmy, 255=mdy; Otherwise :
			bits 0-1 identify first text field	
				-3 identify second text field
				-5 identify third text field
			bits 6-7 identify fourth text field	
			fields: 0=day, 1=day name, 2=mon, 3=yr	
unsigned char		1	306	g ,
unsigned char	· ·	1	307	0 , 0,
<u>char</u>	st0[4];	4	308	Text separators before text
<u>char</u>	st1[4];	4	312	between day name and day
				number
<u>char</u>	st2[4];	4	316	between day number and month
<u>char</u>	st3[4];	4	320	between month and year
<u>char</u>	st4[4];	4	324	after text
<u>short</u>	intl1Vers;	2	328	Version and country code
				bits 0-7 = version number
				bits 8-15 = country code
<u>short</u>	localRtn;	n	330	Start of code for string comparison
) IndiaD a		000		fns
} Intl1Rec;		330+	n	

Notes: Use Intl1Rec in calls to <u>IUGetIntI(1)</u>, <u>IUSetIntI(...,1,...)</u>, and <u>IUDatePString</u>. Values in the current version of this structure are also used internally by <u>IUDateString</u>.

The localRtn field is actually a variable-length piece of code which gets executed when you call any of the International Utilities Package string comparison routines (e.g., **IUCompString**).

This structure echoes the contents of the 'INTL' resource whose ID is 1.

The <u>IntlORec</u> structure contains additional information used in formatting time and date output in the <u>International Utilities Package</u>.