

SRP_DateTime Encode

Creates a datetime from a given year, month, day, hour, minute, and second.

```
Datetime = SRP_DateTime("Encode", Year, Month, Day, Hour, Minute, Second)
```

Returns

An OI datetime.

Parameters

Parameter	Description
Year	A valid calendar year. (REQUIRED)
Month	A valid calendar month. (REQUIRED)
Day	A valid day for the given month. (REQUIRED)
Hour	A valid hour. 0 - 23. (REQUIRED)
Minute	A valid minute. 0 - 59. (REQUIRED)
Second	A valid second. 0 - 59 (REQUIRED)

Remarks

The "Encode" service converts the components of a calendar date and the components of a time into a datetime in OI's internal format. For example, if *Year* is 1978, *Month* is 3, *Day* is 30, *Hour* is 12, *Minute* is 41, and *Second* is 8, this service will return 3742.52856481481. If any of the parameters do not represent a valid calendar date or time, then "" is returned.

Examples

```
// Encode a date time
Datetime = SRP_DateTime("Encode", 1941, 12, 8, 7, 51, 43)
```