

roTimespan

The Timespan object provides an interface to a simple timer for tracking the duration of activities. It's useful for tracking how an action has taken or if a specified time has elapsed from some starting event.

Supported Interfaces

- [ifTimespan](#)

Description

Example: Timing an activity

```
REM *****  
REM Compute the number of millisecs to perform a task  
REM *****  
timer = CreateObject("roTimespan")  
timer.Mark()  
DoTimeConsumingTask()  
Print "Task took: " + itostr(timer.TotalMilliseconds())  
  
REM *****  
REM Compute how many seconds until rental expires  
REM *****  
Function secondsLeft(String expirationDate) As Integer  
    str = expirationDate  
    if str = invalid return -1  
    ts = CreateObject("roTimespan")  
    seconds = ts.GetSecondsToISO8601Date(str)  
    print "Expires: " + str + " secs: " + Stri(seconds)  
    return seconds  
End Function
```