
Subject: Re: [FEATURE REQUEST] Time to UTC ISO 8601 and UTC ISO 8601 to Time

Posted by [koldo](#) on Tue, 23 Sep 2008 11:52:26 GMT

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Hello luzr

Please check if it could serve.

Best regards

Koldo

```
const char *StrToTime(Time& d, const char *s)
```

```
{  
    s = StrToDate(d, s);
```

```
    d.hour = 0;  
    d.minute = 0;  
    d.second = 0;
```

```
    const char *fmt = "hms";
```

```
    while(*fmt) {  
        while(*s && !IsDigit(*s))  
            s++;  
        int n;  
        if(IsDigit(*s)) {  
            char *q;  
            n = strtoul(s, &q, 10);  
            s = q;  
        } else  
            break;
```

```
        switch(*fmt) {  
            case 'h':  
                if(n < 0 || n > 23)  
                    return NULL;  
                d.hour = n;  
                break;  
            case 'm':  
                if(n < 0 || n > 59)  
                    return NULL;  
                d.minute = n;  
                break;  
            case 's':  
                if(n < 0 || n > 59)  
                    return NULL;  
                d.second = n;
```

```
break;
default:
  NEVER();
}
fmt++;
}
return d.IsValid() ? s : NULL;
}
```
