
Subject: Re: IDL/Dataminer/mysql is working!!
Posted by [Olaf Stetzer](#) on Tue, 04 Sep 2001 08:31:09 GMT
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Randall Skelton schrieb:

>
> On Mon, 3 Sep 2001, Olaf Stetzer wrote:
>
> [snip]
>> I _love_ open source software!!! :-)
> [snip]
>
> Here, here!
>

I am a Linux-addict since Kernel 0.94pl16!!!! :-)

> [snip]
>> I still have to think of an elegant way to convert the struct
>> SQL-Timestamp into a variable which can be used to be plotted against....

I just mixed together some code of different time-conversion functions I found in the icg-library. The result is:

```
function sqlts2js, sqlts
```

```
s =  
  sqlts.second+(sqlts.minute*60)+(sqlts.hour*3600d0)+sqlts.fraction/1000d0
```

```
jd = 367*sqlts.year-7*(sqlts.year+(sqlts.month+9)/12)/4 $  
-3*((sqlts.year+(sqlts.month-9)/7)/100+1)/4 $  
+275*sqlts.month/9+sqlts.day+1721029
```

```
RETURN, s + (jd-2451545)*86400d0  
end
```

What do you think of this one?

Olaf

--
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