

Calculate a MySQL date based on an input date and an offset

Category :

Date Function

Description :

This function will compute and output a MySQL date based on a date inputted in MySQL format along with an offset number of days (+ / -) in integer format. This function works the same as the query function DateAdd without having to go run an actual query.

Function:

```
function calc_mysql_date($mysql_date_in,$offset)
{
    if($mysql_date_in<="0000-00-00")
    {
        return;
    }
    $year = substr($mysql_date_in,0,4);
    $month = substr($mysql_date_in,5,2);
    $day = substr($mysql_date_in,8,2);
    $anchor = mktime(0,0,0,$month,$day+$offset,$year);
    $nu_yr = date("Y",$anchor);
    $nu_mo = date("m",$anchor);
    $nu_da = date("d",$anchor);
    $nu_date= $nu_yr.'-'. $nu_mo.'-'. $nu_da;
    return($nu_date);
}
```

Application:

```
$date_in= "2007-09-01";
```

```
$date_out= calc_mysql_date($date_in, -1);
```

```
print $date_out;
```

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