SQL编程

```
set @a='2001-01-01'
set weekday(@a), dayofweek(@a),dayname(@a)\G;
select dayname(now())\G;
set lc_time_names='zh_CN';
select dayname(now())\G;
set @a='2001-01-01';
select datediff(@a, '1990-01-02')%7 = 0\G;
select datediff(@a, '1990-01-06')%7 = 0\G;
select week('2011-01-01'), week('2011-01-02'), week('2001-01-03')\G;
select week('2010-12-31'), week('2011-01-01') \G;


select floow(datediff(date, '1900-01-01')/7) as a, sum(cos) from sales group by floor(datediff(date, '1900-01-01')/7);
```
FLOOR函数取整

```
create procedure pGetWorkDays (s datetime, e datetime)
begin
select floow(days/7)*5 + days%7
  case when 6 between wd and wd+days%7-1 then 1 else 0 end
  case when 7 between wd and wd+days%7-1 then 1 else 0 end
from
  (select datediff(e,s) + 1 as days, weekday(s)+1 as wd) as a;
end;
call pGetWorkDays('2005-01-01','2005-12-31');
```
调用存储过程pGetWorkDays

数字类型
```
tinyint 1Byte 2^8
smallint 2Byte 2^16
mediumint 3Byte 2^24
int 4Byte 2^32
bigint 8Byte 2^64
```