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**Title:Create a cursor using PL/sql block of code**

**Code:**

```
delimiter //
create procedure std_copy()
Begin
Declare vfinished int default 0;
Declare r int;
Declare B varchar(30);
Declare c date;
Declare d date;

declare c2 cursor for select * from student;
declare continue handler for not found set vfinished=1;

open c2;
getdata:loop
    fetch c2 into r,B,c,d;
    if vfinished=1 then
        leave getdata;
    end if;

insert into std_copy values(r,B,c,d);
end loop getdata;
close c2;
end;

End//
delimiter ;
```

**Output:**

```
mysql> select *from std_copy;  
Empty set (0.00 sec)
```

```
mysql> select *from student;
```

```
+-----+-----+-----+-----+  
| r_no | Bid | Doi      | Dor      |  
+-----+-----+-----+-----+  
|  1  | a1  | 1022-10-10 | NULL      |  
|  2  | a2  | 2023-10-10 | 2023-11-11 |  
+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

```
mysql> call std_copy;
```

```
Query OK, 0 rows affected (0.23 sec)
```

```
mysql> select *from std_copy;
```

```
+-----+-----+-----+-----+  
| r_no | Bid | Doi      | Dor      |  
+-----+-----+-----+-----+  
|  1  | a1  | 1022-10-10 | NULL      |  
|  2  | a2  | 2023-10-10 | 2023-11-11 |  
+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```