
Posted by [SD](#) on Thu, 16 May 2024 21:56:57 GMT

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```
create sequence test_gen;

recreate table test_row
(id int not null,
 did int not null,
 pid int not null,
 dep int not null
);
alter table test_row add constraint pk_test_row primary key(id);
create unique index ix_test_row1 on test_row(did, pid, dep);
commit;

insert into test_row(id, did, pid, dep) values(1, 2, 3, 4);
commit;

set term !!;
execute block returns(id int, did int, dep int, pid int)
as
declare variable xid int;
begin
  select id,did, pid,dep
    from test_row
   where id=(select min(id) from test_row)
     into :xid, :did, :pid, :dep;

  while (1=1) do
  begin
    delete from test_row r where r.id = :xid;

    insert into test_row(id, did, dep, pid)
      values (gen_id(test_gen, 1), :did, :dep, :pid);

    suspend;
  end
when any do
  exception;
end
end !!
```

create or alter procedure sp_test

```
returns(id int, did int, dep int, pid int)
as
declare variable xid int;
begin
  select id,did, pid,dep
    from test_row
   where id=(select min(id) from test_row)
     into :xid, :did, pid, :dep;

while (1=1) do
begin
  delete from test_row r where r.id = :xid;

  insert into test_row(id, did, dep, pid)
  values (gen_id(test_gen, 1), :did, :dep, :pid);

  suspend;

when any do
  exception;
end
end !!
select * from sp_test !!
```

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Posted by [hvlad](#) on Fri, 17 May 2024 08:41:01 GMT
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Posted by [SD](#) on Fri, 17 May 2024 11:44:15 GMT
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pk_test_row?

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Posted by [hvlad](#) on Fri, 17 May 2024 12:57:45 GMT

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Posted by [SD](#) on Fri, 17 May 2024 19:19:24 GMT

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Posted by [hvlad](#) on Fri, 17 May 2024 19:33:50 GMT

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