Bonus3.3 605546001

create trigger Bonus3\_audit\_insert --在orginal\_table insert時觸發

on [dbo].[Bonus3\_orginal\_table]

for insert

as

begin

Declare @P\_key XML;

Declare @Old XML;

Declare @New XML;

Declare @OP varchar(50);

Declare @OPter varchar(250);

Declare @PID varchar(50);

Declare @Name varchar(50);

Declare @Birth varchar(50);

Declare @SeqNo varchar(50);

Declare @Eplee varchar(250);

Declare @DateTime datetime;

set @P\_key=(select Bonus3\_orginal\_table.PID from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

select @Old=null;

set @New=(select Bonus3\_orginal\_table.Name,Bonus3\_orginal\_table.Birth,Bonus3\_orginal\_table.DateTime from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

select @OP='INSERT';

select @OPter=Bonus3\_orginal\_table.Eplee from Bonus3\_orginal\_table;

select @PID=Bonus3\_orginal\_table.PID from Bonus3\_orginal\_table;

select @Name=Bonus3\_orginal\_table.Name from Bonus3\_orginal\_table;

select @Birth=Bonus3\_orginal\_table.Birth from Bonus3\_orginal\_table;

select @SeqNo=Bonus3\_orginal\_table.SeqNo from Bonus3\_orginal\_table;

select @Eplee=Bonus3\_orginal\_table.Eplee from Bonus3\_orginal\_table;

select @DateTime=Bonus3\_orginal\_table.DateTime from Bonus3\_orginal\_table;

begin

insert into Bonus3\_shadow\_table--正本

(P\_key,Old,New,OP,OPter)

Values

(

@P\_key,

@Old,

@New,

@OP,

@OPter

)

end

begin

insert into Bonus3\_shadow\_insert\_table--備份

(PID,Name,Birth,SeqNo,Eplee,DateTime)

Values

(

@PID,

@Name,

@Birth,

@SeqNo,

@Eplee,

@DateTime

)

end

end

go

create trigger Bonus3\_audit\_delete --在orginal\_table delete時觸發

on [dbo].[Bonus3\_orginal\_table]

instead of delete

as

Declare @P\_key XML;

Declare @Old XML;

Declare @New XML;

Declare @OP varchar(50);

Declare @OPter varchar(250);

begin

set @P\_key=(select Bonus3\_orginal\_table.PID from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

select @Old=(select Bonus3\_orginal\_table.Name,Bonus3\_orginal\_table.Birth,Bonus3\_orginal\_table.DateTime from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

set @New=null;

select @OP='DELETE';

select @OPter=SUSER\_NAME();

begin

insert into Bonus3\_shadow\_table

(P\_key,Old,New,OP,OPter)

Values

(

@P\_key,

@Old,

@New,

@OP,

@OPter

)

end

end

go

create trigger Bonus3\_audit\_update --在orginal\_table update時觸發

on [dbo].[Bonus3\_orginal\_table]

after update

as

Declare @P\_key XML;

Declare @Old XML;

Declare @New XML;

Declare @OP varchar(50);

Declare @OPter varchar(250);

begin

set @P\_key=(select Bonus3\_orginal\_table.PID from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

set @Old=(select Bonus3\_shadow\_insert\_table.Name,Bonus3\_shadow\_insert\_table.Birth,Bonus3\_shadow\_insert\_table.DateTime from Bonus3\_shadow\_insert\_table FOR XML AUTO,TYPE);

set @New=(select Bonus3\_orginal\_table.Name,Bonus3\_orginal\_table.Birth,Bonus3\_orginal\_table.DateTime from Bonus3\_orginal\_table FOR XML AUTO,TYPE);

select @OP='UPDATE';

select @OPter=SUSER\_NAME();

begin

insert into Bonus3\_shadow\_table

(P\_key,Old,New,OP,OPter)

Values

(

@P\_key,

@Old,

@New,

@OP,

@OPter

)

end

end



