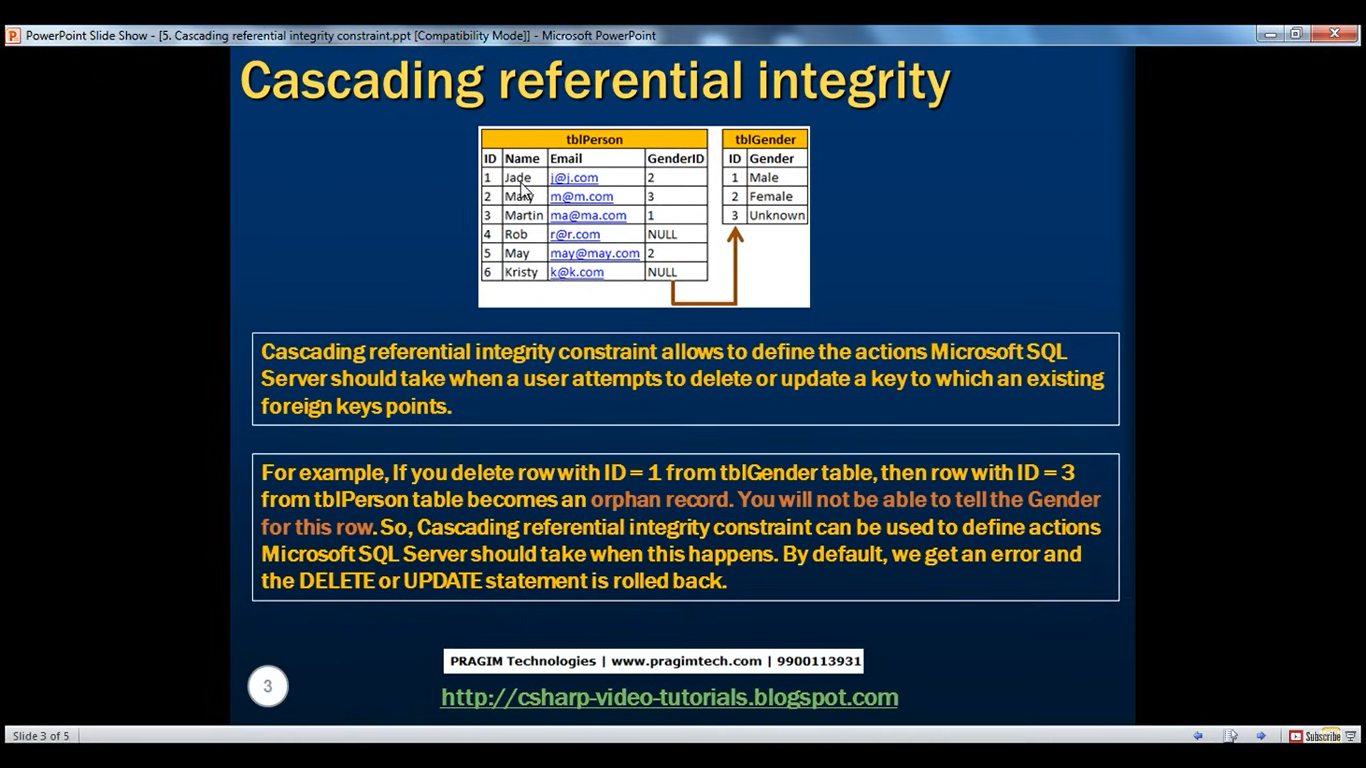
**Referential Integrity**



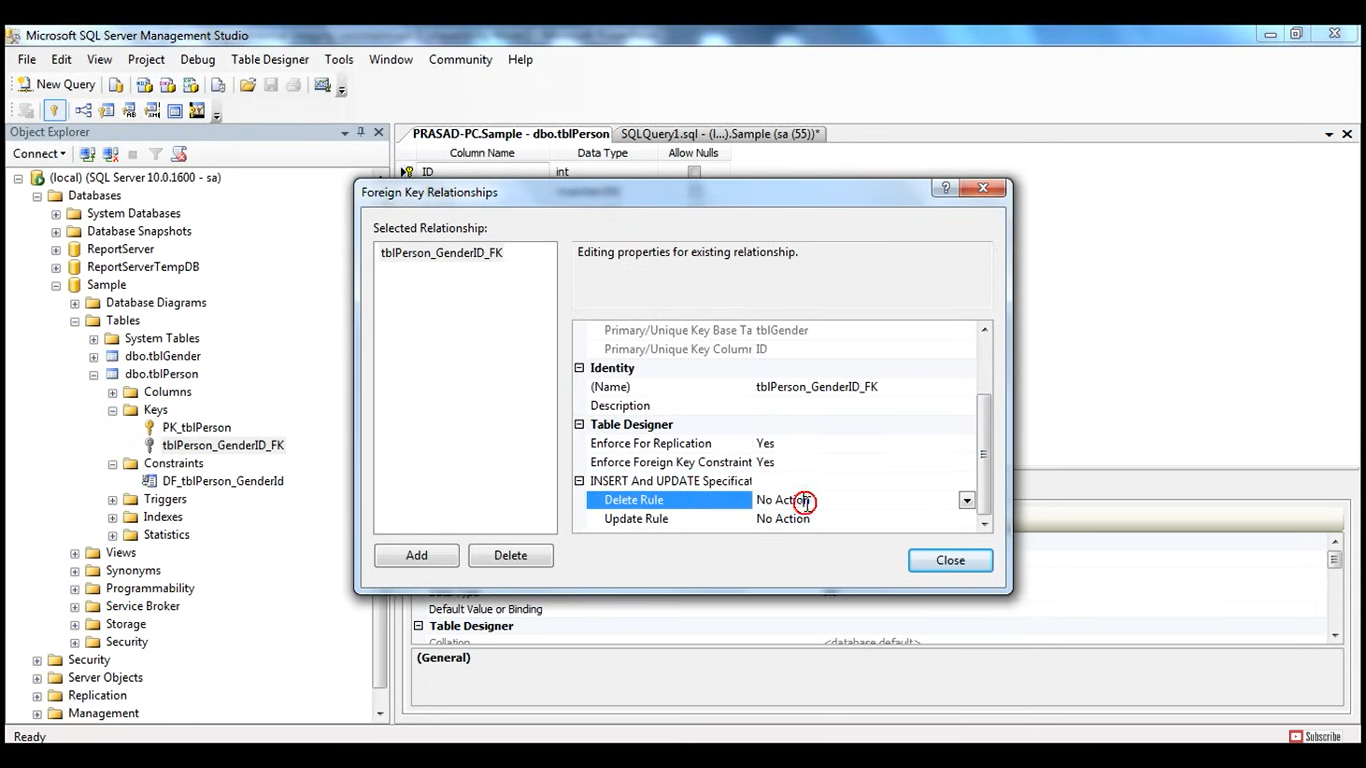
For eg if we delete 2 from tblGender then Jade and Mary will become orphan records in tblPerson.

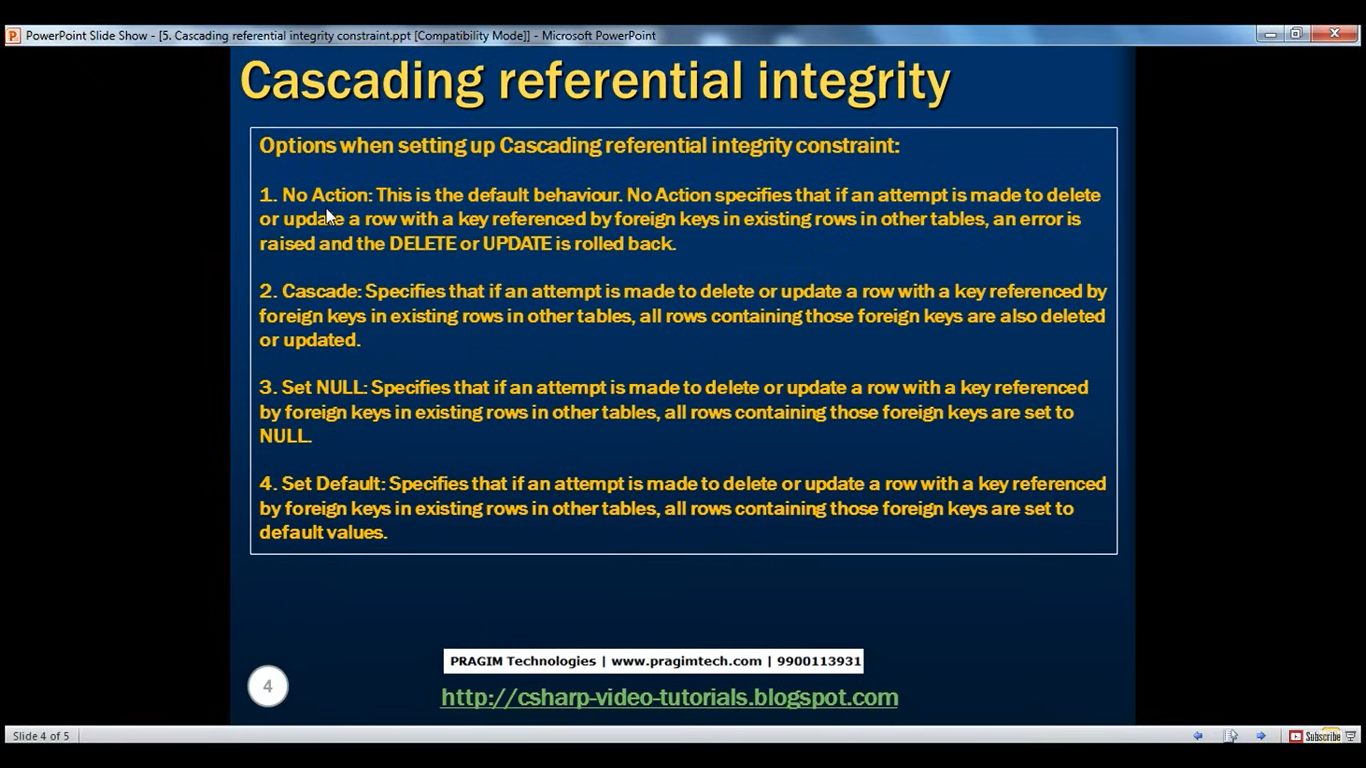
Delete from tblGender Where ID=2

Msg 547, Level 16, State 0, Line 18

The DELETE statement conflicted with the REFERENCE constraint "tblPerson\_GenderID\_FK". The conflict occurred in database "Sample", table "dbo.tblPerson", column 'GenderID'.

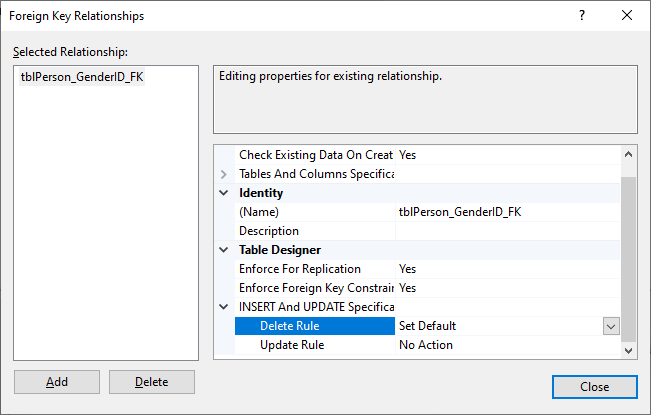
The statement has been terminated.





**Set Default**

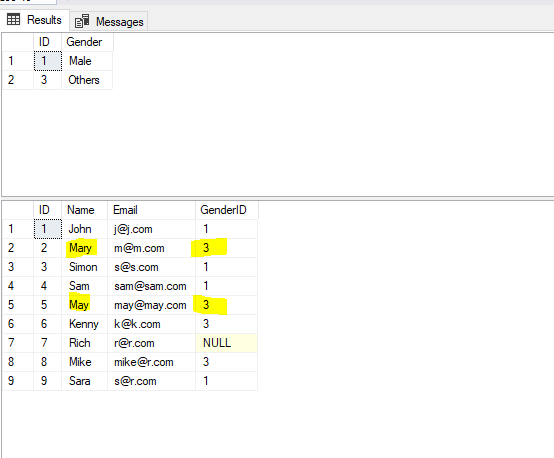
Suppose if someone tries to deletes the ID in tblGender then



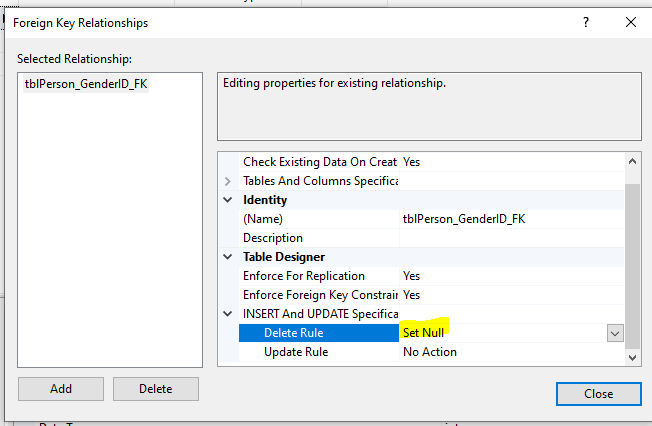
If we make Delete rule to set default then it will be set to default

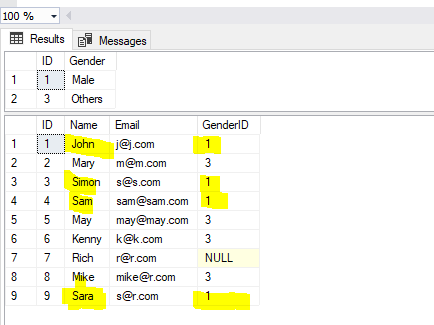
Use Sample;

Delete from tblGender where ID=2;



**Set Null**

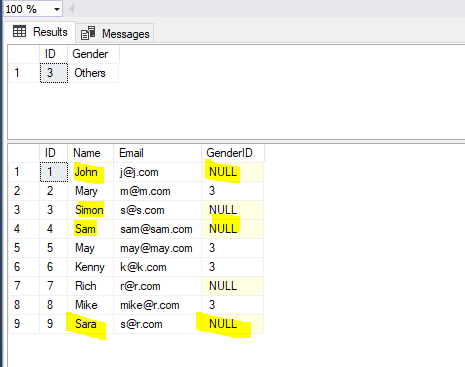




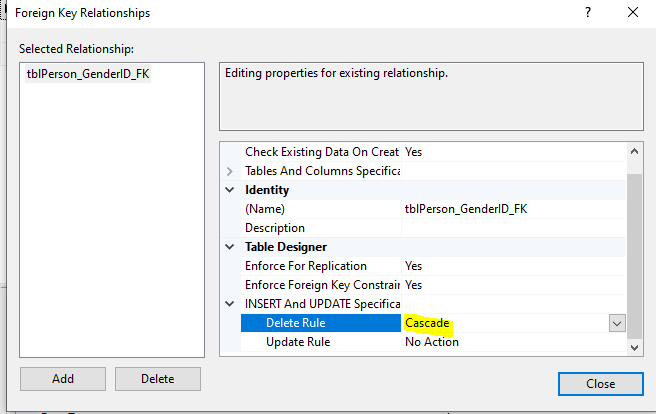
Delete from tblGender where ID=1;

Select \* from tblGender;

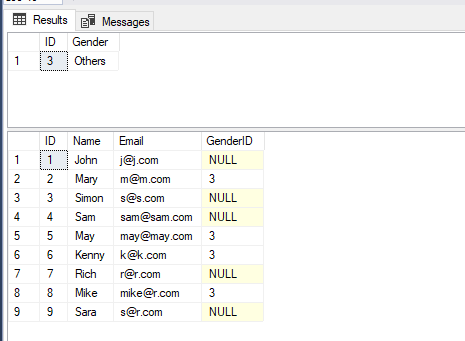
Select \* from tblPerson;



**Cascade**



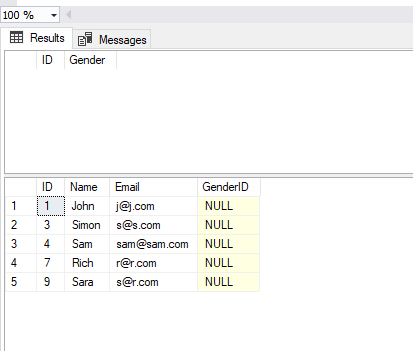
Now delete the ID 3 from tblGender



Delete from tblGender where ID=3;

Select \* from tblGender;

Select \* from tblPerson;



All records with ID 3 will be deleted.