Declare @cnt int = 1;

while @cnt <= 1470

Begin

declare @value int ;

set @value = (Select a.GenderID from dbo.tbl\_gender as a, dbo.empDetails as b Where a.Gender = b.Gender and b.employeeID = @cnt);

Update dbo.empDetails Set GenderID=@value Where employeeID=@cnt;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 1470

Begin

declare @value int ;

set @value = (Select a.MaritalID From dbo.tbl\_marital as a, dbo.empDetails as b Where a.MaritalStatus = b.MaritalStatus and b.employeeID = @cnt);

Update dbo.empDetails Set MaritalID=@value Where employeeID=@cnt;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 240

Begin

declare @table table(table\_id int,id\_1 int,id\_2 int);

insert into @table Values(@cnt,(select a.DepartmentID from dbo.Department as a, dbo.help as b Where a.Department = b.Department and b.HelpID = @cnt),(select a.JobID from dbo.tnl\_jobRoles\_beta as a, dbo.help as b Where a.JobRole = b.JobRole and a.JobLevel = b.JobLevel and a.BusinessTravel = b.BusinessTravel and a.StockOptionLevel = b.StockOptionLevel and b.HelpID = @cnt))

set @cnt = @cnt + 1;

end;

select \* from @table

Declare @cnt int = 1;

while @cnt <= 200

Begin

declare @value int ;

set @value = (Select top 1 a.RequirementID From dbo.tbl\_requirement as a, dbo.tbl\_JobRole as b Where a.JobLevel = b.JobLevel and a.BusinessTravel = b.BusinessTravel and a.StockOptionLevel = b.StockOptionLevel and b.JobID = @cnt);

Update dbo.tbl\_JobRole Set RequirementID=@value Where JobID=@cnt;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 217

Begin

declare @value\_2 int;

declare @value\_3 int;

declare @Department nvarchar(50);

declare @Role nvarchar(50);

declare @JobLevel int;

declare @Business nvarchar(50);

declare @Stock nvarchar(50);

set @Department = (Select Department from dbo.help Where HelpID = @cnt)

print(@Department)

set @Role = (select JobRole from dbo.help Where HelpID = @cnt)

set @JobLevel = (select JobLevel from dbo.help Where HelpID = @cnt)

set @Business = (select BusinessTravel from dbo.help Where HelpID = @cnt)

set @Stock = (select StockOptionLevel from dbo.help Where HelpID = @cnt)

set @value\_2 = (select top 1 a.DepartmentID from dbo.Department as a, dbo.help as b Where a.Department = @Department);

print(@value\_2)

set @value\_3 = (select top 1 a.JobID from dbo.tnl\_jobRoles\_beta as a, dbo.help as b Where a.JobRole=@Role and a.BusinessTravel = @Business and a.JobLevel = @JobLevel and a.StockOptionLevel = @Stock)

print(@value\_3)

Update dbo.tbl\_empDetails Set GenderID=@value Where empID=@cnt;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

set @value = (select top 1 PayId from dbo.CostsToCompany c Where EmployeeNumber = @cnt)

if @value is not null

begin

Update dbo.Employee Set PayID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

set @value = (select top 1 employeeId from dbo.empDetails Where EmployeeNumber = @cnt)

if @value is not null

begin

Update dbo.Employee Set EmpID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

declare @comp int;

declare @work int;

declare @yat int;

declare @ycur int;

declare @ysin int;

declare @ywith int;

declare @train int;

set @comp = (select NumCompaniesWorked from dbo.main Where EmployeeNumber = @cnt);

set @work = (select TotalWorkingYears from dbo.main Where EmployeeNumber = @cnt);

set @yat = (select YearsAtCompany from dbo.main Where EmployeeNumber = @cnt);

set @ycur = (select YearsInCurrentRole from dbo.main Where EmployeeNumber = @cnt);

set @ysin = (select YearsSinceLastPromotion from dbo.main Where EmployeeNumber = @cnt);

set @ywith = (select YearsWithCurrManager from dbo.main Where EmployeeNumber = @cnt);

set @train = (select TrainingTimesLastYear from dbo.main Where EmployeeNumber = @cnt);

set @value = (select top 1 HistoryID from dbo.EmployeeHistory Where NumCompaniesWorked = @comp and TotalWorkingYears = @work and YearsAtCompany = @yat and YearsInCurrentRole = @ycur and YearsSinceLastPromotion = @ysin and YearsWithCurrManager = @ywith and TrainingTimesLastYear = @train)

if @value is not null

begin

Update dbo.Employee Set EmpHistoryID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

declare @edu int;

declare @efield nvarchar(50);

set @edu = (select Education from dbo.main Where EmployeeNumber = @cnt)

set @efield = (select EducationField from dbo.main Where EmployeeNumber = @cnt)

set @value = (select top 1 EduID from dbo.EmployeeEducation Where Education = @edu and EducationField = @efield)

if @value is not null

begin

Update dbo.Employee Set EduID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

declare @jobRole nvarchar(50);

declare @Dep nvarchar(50);

declare @joblevel int;

declare @stna int;

declare @empc int;

declare @bus varchar(50);

declare @stock int;

set @jobRole = (select JobRole from dbo.main Where EmployeeNumber = @cnt)

set @Dep = (select Department from dbo.main Where EmployeeNumber = @cnt)

set @joblevel = (select JobLevel from dbo.main Where EmployeeNumber = @cnt)

set @stna = (select StandardHours from dbo.main Where EmployeeNumber = @cnt)

set @empc = (select EmployeeCount from dbo.main Where EmployeeNumber = @cnt)

set @bus = (select BusinessTravel from dbo.main Where EmployeeNumber = @cnt)

set @stock = (select StockOptionLevel from dbo.main Where EmployeeNumber = @cnt)

set @value = (select top 1 JobID from dbo.jobinfo Where JobRole = @jobRole and Department = @Dep and JobLevel = @joblevel and StandardHours = @stna and EmployeeCount = @empc and BusinessTravel = @bus and StockOptionLevel = @stock )

if @value is not null

begin

Update dbo.Employee Set DepartmentID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

SURVEY - incomplete

Declare @cnt int = 1;

while @cnt <= 2068

Begin

declare @value int;

declare @edu int;

declare @job int;

declare @rel int;

set @edu = (select EnvironmentSatisfaction from dbo.main Where EmployeeNumber = @cnt)

set @job = (select JobSatisfaction from dbo.main Where EmployeeNumber = @cnt)

set @rel = (select RelationshipSatisfaction from dbo.main Where EmployeeNumber = @cnt)

set @value = (select top 1 EduID from dbo.EmployeeEducation Where Education = @edu and EducationField = @efield)

if @value is not null

begin

Update dbo.Employee Set EduID = @value Where EmployeeNumber = @cnt;

end;

Set @cnt = @cnt + 1;

end;

Alter table Employee

Add foreign key (PayID) References CostToCompany(PayID)

Alter table Employee

Add foreign key (SurveyID) References Surveys(SurveyID)

Alter table Employee

Add foreign key (PerformanceID) References EmployeePerformance(PerformanceID)

Alter table Employee

Add foreign key (HistoryID) References EmployeeHistory(HistoryID)

Alter table Employee

Add foreign key (EducationID) References EmployeeEducation(EducationID)

Alter table Employee

Add foreign key (JobID) References JobInformation(JobID)

Alter table EmployeeDetails

Add foreign key (MaritalID) References MaritalStatus(MaritalID)

Alter table EmployeeDetails

Add foreign key (MaritalID) References MaritalStatus(MaritalID)

Alter table Employee

Add foreign key (DetailsID) References EmployeeDetails(DetailsID)

Alter Table AspNetUsers

Add foreign key (EmployeeNumber) REferences dbo.Employee(EmployeeNumber)

dotnet ef dbcontext scaffold "Data Source=dimention-data-demo.cr0jdxtn9ll5.us-west-2.rds.amazonaws.com;Initial Catalog=dimention\_data\_demo;Persist Security Info=True;User ID=masterUsername;Password=Dd#20201023" Microsoft.EntityFrameworkCore.SqlServer -o Models --context-dir Data

Create Function dbo.fn\_LoginSecurity(@UserName as sysname)

returns table

with schemabinding

as

return Select 1 As fn\_LoginSecurity\_Result

Where @UserName = USER\_NAME()

GO

create Security Policy UserFilter

Add FIlter PRedicate dbo.fn\_LoginSecurity(UserName)

on dbo.AspNetUsers

with (State = on)

GO

Alter Security Policy UserFilter

with (State = off)

create Security Policy UserFilter

Add FIlter PRedicate dbo.fn\_LoginSecurity(EmployeeNumber)

on dbo.Employee

with (State = on)

GO

create user "1" without login

grant select on dbo.Employee to "1"

execute as user = '1'

select \* from dbo.Employee;

revert;