Sql Server - Atividade Avaliativa

Estagiário: Giovanni Pratto

Query executed successfully.

```
--Create Table
Create Table Departamento(
       DepartamentoID int Not Null Identity(1,1),
       Nome varchar(MAX) Not Null,
       DataInsert DateTime Null Default GetDate(),
       Constraint PK Departamento Primary Key (DepartamentoID)
Go
-- Cancela Temporariamente o Identity
Set Identity_Insert Departamento On
Insert Into Departamento(DepartamentoID, Nome)
       Select DepartamentoID, Nome
       From RawDepartamento
Go
--Ativa o Identity novamente
Set Identity_Insert Departamento Off
--Select tabela Departamento
Select * From Departamento
Results Messages
   DepartamentoID Nome
        Customer Service 2021-09-24 14:22:52.080
            Development 2021-09-24 14:22:52.080
Finance 2021-09-24 14:22:52.080
3
            Human Resources 2021-09-24 14:22:52.080
            Marketing 2021-09-24 14:22:52.080
Production 2021-09-24 14:22:52.080
            Quality Management 2021-09-24 14:22:52.080
            Research 2021-09-24 14:22:52.080
                       2021-09-24 14:22:52.080
```

DESKTOP-GL9OAU7\SQLEXPRESS ... | DESKTOP-GL9OAU7\Lab02 ... | CapacitacaoPSG2021H3 | 00:00:00 | 9 rows

```
--Create Table País
Create Table Pais(
     PaisID int Not Null Identity(1,1),
     Nome Varchar(MAX) Not Null,
     Sigla Char(2) Not Null,
     DataInsert DateTime Null Default GetDate(),
     Constraint PK_Pais Primary Key (PaisID)
Go
--Cancela Temporariamento o Identity
Set Identity_Insert Pais On
Insert Into Pais(PaisID,Nome,Sigla)
     Select PaisID, Nome, Sigla
     From RawPais
Go
--Ativa o Identity novamente
Set Identity_Insert Departamento Off
--Select tabela Pais
Select * From Pais
Go
```

	PaisID	Nome	Sigla	DataInsert		
	1	Canada	CA	2021-09-24 14:42:26.907		
2	2	United States	US	2021-09-24 14:42:26.907		
3	3	United Kingdom	GB	2021-09-24 14:42:26.907		
4	4	Andorra	AD	2021-09-24 14:42:26.907		
5	5	Anguilla	Al	2021-09-24 14:42:26.907		
6	6	Argentina	AR	2021-09-24 14:42:26.907		
7	7	Aruba	AW	2021-09-24 14:42:26.907		
8	8	Australia	AU	2021-09-24 14:42:26.907		
9	9	Austria	AT	2021-09-24 14:42:26.907		
10	10	Bahamas	BS	2021-09-24 14:42:26.907		
11	11	Bahrain	ВН	2021-09-24 14:42:26.907		

```
--Create Table
Create Table Funcionario(
     FuncionarioID int Not Null,
     Chave Bigint Not Null,
     Nome Varchar(MAX) Not Null,
     SobreNome Varchar(MAX) Not Null,
     Sexo Char(1) Not Null,
     DataNascimento DateTime Not Null,
     Email Varchar(MAX),
     CodigoPais int Not Null,
     DataAdmissao DateTime Not Null,
     Ctps Varchar(MAX) Not Null,
     CtpsNum BigInt Not Null,
     CtpsSerie int Not Null,
     DataInsert DateTime Null Default GetDate(),
     Constraint PK_Funcionario Primary Key (FuncionarioID)
Go
--Inserir Dados na Tabela Funcionário Com Junção de Flat
Insert Into Funcionario(
     FuncionarioID,
     Chave,
     Nome,
     SobreNome,
     Sexo,
     DataNascimento,
     Email,
     CodigoPais,
     DataAdmissao,
     Ctps,
     CtpsNum,
     CtpsSerie)
Select
     P.FuncionarioID,
     P.Chave,
     E.Nome,
     E.SobreNome,
     P.Sexo,
     P.DataNascimento,
     P.Email,
     P.PaisID,
     E.DataAdmissao,
     E.Ctps,
     E.CtpsNum,
     E.CtpsSerie
From RAWDATAFuncionariosDadosPessoais As P
     Inner Join RAWDATAFuncionariosDadosEmpresa As E On
     P.Chave = E.ChaveID
```

--Select Funcionários Select * From Funcionario Go

	FuncionarioID	Chave	Nome	SobreNome	Sexo	DataNascimento	Email	CodigoPais	DataAdmissao	Ctps
1	10001	20100150001	Georgi	Facello	M	1953-09-02 00:00:00.000	facello.georgi@acme.com	1	1986-06-26 00:00:00.000	49001540741
2	10002	20100150002	Bezalel	Simmel	F	1964-06-02 00:00:00.000	simmel.bezalel@acme.com	1	1985-11-21 00:00:00.000	38050201548
3	10003	20100150003	Parto	Bamford	M	1959-12-03 00:00:00.000	bamford.parto@acme.com	1	1986-08-28 00:00:00.000	45152038868
4	10004	20100150004	Chirstian	Koblick	M	1954-05-01 00:00:00.000	koblick.chirstian@acme.com	1	1986-12-01 00:00:00.000	93993062385
5	10005	20100150005	Kyoichi	Maliniak	M	1955-01-21 00:00:00.000	maliniak.kyoichi@acme.com	1	1989-09-12 00:00:00.000	64885131268
6	10006	20100150006	Anneke	Preusig	F	1953-04-20 00:00:00.000	preusig.anneke@acme.com	1	1989-06-02 00:00:00.000	32097781440
7	10007	20100150007	Tzvetan	Zielinski	F	1957-05-23 00:00:00.000	zielinski.tzvetan@acme.com	1	1989-02-10 00:00:00.000	45521773009
8	10008	20100150008	Saniya	Kalloufi	M	1958-02-19 00:00:00.000	kalloufi.saniya@acme.com	1	1994-09-15 00:00:00.000	61346916570
9	10009	20100150009	Sumant	Peac	F	1952-04-19 00:00:00.000	peac.sumant@acme.com	1	1985-02-18 00:00:00.000	97392551134
1N (10010	20100150010	Duanakaaw	Pivatasu	F	1963_06_01 00:00:00 000	nivetesu dusnak sew@some com	1	1989_08_24 00-00-00 000	£7993337357

--Create View Funcionario
Create View VW_DadosPessoais
As

Select

- F.Nome,
- F.SobreNome,
- F.Sexo,
- F.DataNascimento,
- F.Email,
- P.PaisID,
- P.Nome As NomePais

From Funcionario As F

Inner Join Pais As P On

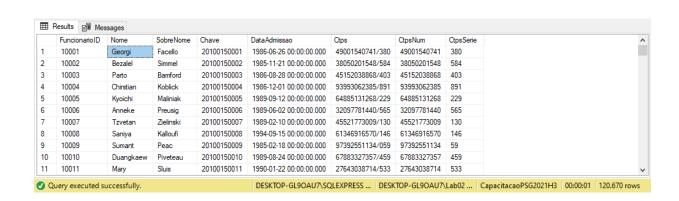
F.CodigoPais = P.PaisID

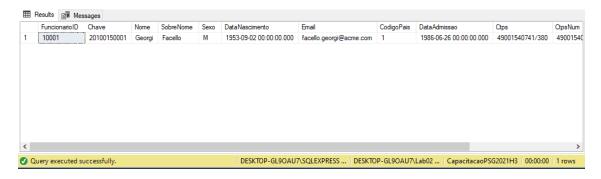
Go

--Select View Funcionario
Select * From VW_DadosPessoais

	Nome	SobreNome	Sexo	DataNascimento	Email	PaisID	NomePais		
1	Georgi	Facello	M	1953-09-02 00:00:00.000	facello.georgi@acme.com	1	Canada		
2	Bezalel	Simmel	F	1964-06-02 00:00:00.000	simmel.bezalel@acme.com	1	Canada		
3	Parto	Bamford	M	1959-12-03 00:00:00.000	bamford.parto@acme.com	1	Canada		
4	Chirstian	Koblick	M	1954-05-01 00:00:00.000	koblick.chirstian@acme.com	1	Canada		
5	Kyoichi	Maliniak	M	1955-01-21 00:00:00.000	maliniak.kyoichi@acme.com	1	Canada		
6	Anneke	Preusig	F	1953-04-20 00:00:00.000	preusig.anneke@acme.com	1	Canada		
7	Tzvetan	Zielinski	F	1957-05-23 00:00:00.000	zielinski.tzvetan@acme.com	1	Canada		
8	Saniya	Kalloufi	M	1958-02-19 00:00:00.000	kalloufi.saniya@acme.com	1	Canada		
9	Sumant	Peac	F	1952-04-19 00:00:00.000	peac.sumant@acme.com	1	Canada		
10	Duangkaew	Piveteau	F	1963-06-01 00:00:00.000	piveteau.duangkaew@acme.com	1	Canada		
11	Mary	Sluis	F	1953-11-07 00:00:00.000	sluis.mary@acme.com	1	Canada		

```
-- Create View Empresa
Create View VW DadosEmpresa
As
     Select
     FuncionarioID,
     Nome,
     SobreNome,
     Chave,
     DataAdmissao,
     Ctps,
     CtpsNum,
     CtpsSerie
     From Funcionario
Go
--Select VW_DadosEmpresa
Select * From VW_DadosEmpresa
```





```
--Create Procedure Funcionario
Create Procedure PR_Funcionario_Chave
     @Chave Bigint
As
     Select * From Funcionario
     Where (Chave = @Chave)
Go
```

--Busca Funcionario Pela Chave Execute PR_Funcionario_Chave 20100150001 Go

