**drop** **table** fac\_Promocoes**;**

**drop** **table** fac\_compras**;**

**drop** **table** fac\_vendas**;**

**drop** **table** Dim\_Tempo**;**

**drop** **table** dim\_Promocoes**;**

**drop** **table** Dim\_Canais**;**

**drop** **table** Dim\_Produtos**;**

**drop** **table** Dim\_clientes**;**

**drop** **table** dim\_employees**;**

**drop** **table** dim\_suppliers**;**

**create** **table** Dim\_Tempo**(**

Surr\_Tempo **number** **NOT** **NULL,**

Dia **number(**2**,**0**)** **NOT** **NULL,**

Mes **number(**2**,**0**)** **NOT** **NULL,**

Ano **number(**4**,**0**)** **NOT** **NULL,**

Dia\_Semana **varchar2(**255**)** **NOT** **NULL,**

De\_Manha **number(**1**,**0**)** **NOT** **NULL**

**);**

**create** **table** Dim\_Promocoes**(**

Surr\_Promocao **number** **NOT** **NULL,**

Id\_Promocao **number** **NOT** **NULL,**

Nome **varchar2(**255**)** **NOT** **NULL,**

Desconto **number** **NOT** **NULL,**

Tipo\_Promocao **varchar2(**255**)** **NOT** **NULL,**

Data\_Inicio **date** **NOT** **NULL,**

Data\_Fim **date** **NOT** **NULL**

**);**

**create** **table** Dim\_Canais **(**

Surr\_Canal **number** **NOT** **NULL,**

Id\_Canal **number** **NOT** **NULL,**

Descricao **varchar2(**255**)** **NOT** **NULL,**

Classe **varchar2(**255**)** **NOT** **NULL,**

Custo\_Venda **number(**4**,**3**)** **NOT** **NULL**

**);**

**create** **table** Dim\_Produtos **(**

Surr\_Produto **number** **NOT** **NULL,**

Id\_Produto **number** **NOT** **NULL,**

Categoria **varchar2(**255**)** **NOT** **NULL,**

Sub\_Categoria **varchar2(**255**)** **NOT** **NULL,**

Classe\_Peso **number** **NULL,**

Unidade\_Medida **varchar2(**255**)** **NULL,**

Tamanho\_Pacote **varchar2(**255**)** **NULL,**

Estado **varchar2(**255**)** **not** **null,**

Lista\_Preco **number** **NOT** **NULL,**

Min\_Preco **number** **NOT** **NULL,**

Custo\_prod **number** **null,**

Descricao **varchar2(**255**)** **NULL**

**);**

**create** **table** Dim\_Clientes**(**

Surr\_Cliente **number** **NOT** **NULL,**

Id\_Cliente **number** **NOT** **NULL,**

Data\_Nascimento **date** **NOT** **NULL,**

Limite\_Credito **number(**20**)** **NOT** **NULL,**

Custo\_Total **number** **NOT** **NULL,**

Fk\_Mini\_cliente **number** **NOT** **NULL,**

Nome **varchar(**255**)** **NOT** **NULL**

**);**

**create** **table** Mini\_Dim\_Clientes**(**

Surr\_mini\_cliente **number** **NOT** **NULL,**

Idade\_classe **varchar2(**255**)** **NOT** **NULL,**

Genero **varchar2(**255**)** **NOT** **NULL,**

Estado\_Civil **varchar2(**255**)** **NOT** **NULL,**

Salario\_Classe **number** **NOT** **NULL,**

Cidade **varchar2(**255**)** **NOT** **NULL,**

Provincia **varchar2(**255**)** **NOT** **NULL,**

Pais **varchar2(**255**)** **NOT** **NULL,**

Sub\_Regiao **varchar2(**255**)** **NOT** **NULL,**

Regiao **varchar2(**255**)** **NOT** **NULL**

**);**

**create** **table** Fac\_Vendas **(**

Surr\_Tempo **number** **NOT** **NULL,**

Surr\_Canal **number** **NOT** **NULL,**

Surr\_Cliente **number** **NOT** **NULL,**

Surr\_Promocao **number** **NOT** **NULL,**

Surr\_Produto **number** **NOT** **NULL,**

Surr\_mini\_cliente **number** **NOT** **NULL,**

Surr\_empregado **number** **NOT** **NULL,**

Unid\_Vendidas **number** **NOT** **NULL,**

Custo\_Compra **number** **NOT** **NULL,**

Valor\_Venda **number** **NOT** **NULL,**

Lucro **number** **not** **null**

**);**

**create** **table** Dim\_Empregados **(**

Surr\_Empregado **number** **NOT** **NULL,**

Id\_Empregado **number** **NOT** **NULL,**

Comissao **number** **NULL,**

Nome **varchar2(**255**)** **NULL,**

Data\_contrato **date** **null,**

Trabalho **varchar2(**255**)** **NULL,**

Chefe **varchar2(**255**)** **NULL,**

Salario\_Classe **varchar2(**255**)** **NULL**

**);**

**create** **table** Dim\_Fornecedores**(**

Surr\_Fornecedor **number** **NOT** **NULL,**

Id\_Fornecedor **number** **NOT** **NULL,**

Nome **varchar2(**255**)** **NOT** **NULL,**

Endereco **varchar2(**255**)** **NOT** **NULL**

**);**

**create** **table** Fac\_Compras**(**

Surr\_Tempo **number** **NOT** **NULL,**

Surr\_Empregado **number** **NOT** **NULL,**

Surr\_Produto **number** **NOT** **NULL,**

Surr\_Fornecedor **number** **NOT** **NULL,**

Custo\_Unitario **number** **NOT** **NULL,**

Preco\_Unitario **number** **NOT** **NULL,**

Quantidade **number** **NOT** **NULL,**

Custo\_Total **number** **NOT** **NULL,**

Preco\_Total **number** **NOT** **NULL**

**);**

**create** **table** Fac\_Promocoes**(**

Surr\_Produto **number** **NOT** **NULL,**

Surr\_Tempo **number** **NOT** **NULL,**

Surr\_Promocao **number** **NOT** **NULL**

**);**

**ALTER** **TABLE** Dim\_Tempo

**ADD** **PRIMARY** **KEY** **(**Surr\_Tempo**);**

**ALTER** **TABLE** Dim\_Promocoes

**ADD** **PRIMARY** **KEY** **(**Surr\_Promocao**);**

**ALTER** **TABLE** Dim\_Canais

**ADD** **PRIMARY** **KEY** **(**Surr\_Canal**);**

**ALTER** **TABLE** Dim\_Produtos

**ADD** **PRIMARY** **KEY** **(**Surr\_Produto**);**

**ALTER** **TABLE** Dim\_Clientes

**ADD** **PRIMARY** **KEY** **(**Surr\_Cliente**);**

**alter** **table** Dim\_Empregados

**add** **primary** **key** **(**Surr\_Empregado**);**

**ALTER** **TABLE** Dim\_Fornecedores

**ADD** **PRIMARY** **KEY** **(**Surr\_Fornecedor**);**

**ALTER** **TABLE** Mini\_Dim\_Clientes

**ADD** **PRIMARY** **KEY** **(**Surr\_mini\_cliente**);**

**ALTER** **TABLE** Dim\_clientes

**ADD** **CONSTRAINT** FK\_Clientes\_mini\_clientes

**FOREIGN** **KEY** **(**Fk\_mini\_cliente**)**

**REFERENCES** mini\_dim\_clientes**(**surr\_mini\_cliente**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Tempo

**FOREIGN** **KEY** **(**Surr\_Tempo**)**

**REFERENCES** Dim\_Tempo**(**Surr\_Tempo**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Promocoes

**FOREIGN** **KEY** **(**Surr\_Promocao**)**

**REFERENCES** Dim\_Promocoes**(**Surr\_Promocao**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Canais

**FOREIGN** **KEY** **(**Surr\_Canal**)**

**REFERENCES** Dim\_Canais**(**Surr\_Canal**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Clientes

**FOREIGN** **KEY** **(**Surr\_Cliente**)**

**REFERENCES** Dim\_Clientes**(**Surr\_Cliente**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Produtos

**FOREIGN** **KEY** **(**Surr\_Produto**)**

**REFERENCES** Dim\_Produtos**(**Surr\_Produto**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_Empregados

**FOREIGN** **KEY** **(**Surr\_Empregado**)**

**REFERENCES** Dim\_empregados**(**Surr\_empregado**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **CONSTRAINT** FK\_Vendas\_mini\_clientes

**FOREIGN** **KEY** **(**Surr\_mini\_cliente**)**

**REFERENCES** mini\_dim\_clientes**(**surr\_mini\_cliente**);**

**ALTER** **TABLE** Fac\_Vendas

**ADD** **PRIMARY** **KEY** **(**Surr\_Tempo**,**Surr\_Canal**,**Surr\_Promocao**,**Surr\_Produto**,**Surr\_Cliente**,**Surr\_mini\_cliente**,**Surr\_empregado**);**

**ALTER** **TABLE** Fac\_Compras

**ADD** **CONSTRAINT** FK\_Compras\_Tempo

**FOREIGN** **KEY** **(**Surr\_Tempo**)**

**REFERENCES** Dim\_Tempo**(**Surr\_Tempo**);**

**ALTER** **TABLE** Fac\_Compras

**ADD** **CONSTRAINT** FK\_Compras\_empregados

**FOREIGN** **KEY** **(**Surr\_Empregado**)**

**REFERENCES** Dim\_Empregados**(**Surr\_Empregado**);**

**ALTER** **TABLE** Fac\_Compras

**ADD** **CONSTRAINT** FK\_Compras\_Produtos

**FOREIGN** **KEY** **(**Surr\_Produto**)**

**REFERENCES** Dim\_Produtos**(**Surr\_Produto**);**

**ALTER** **TABLE** Fac\_Compras

**ADD** **CONSTRAINT** FK\_Compras\_Fornecedores

**FOREIGN** **KEY** **(**Surr\_fornecedor**)**

**REFERENCES** Dim\_fornecedores**(**Surr\_fornecedor**);**

**ALTER** **TABLE** Fac\_Compras

**ADD** **PRIMARY** **KEY** **(**Surr\_Tempo**,**Surr\_Empregado**,**Surr\_Produto**,**Surr\_Fornecedor**);**

**ALTER** **TABLE** Fac\_Promocoes

**ADD** **CONSTRAINT** FK\_Promocoes\_Tempo

**FOREIGN** **KEY** **(**Surr\_Tempo**)**

**REFERENCES** Dim\_Tempo**(**Surr\_Tempo**);**

**ALTER** **TABLE** Fac\_Promocoes

**ADD** **CONSTRAINT** FK\_Promocoes\_Produto

**FOREIGN** **KEY** **(**Surr\_Produto**)**

**REFERENCES** Dim\_Produtos**(**Surr\_Produto**);**

**ALTER** **TABLE** Fac\_Promocoes

**ADD** **CONSTRAINT** FK\_Promocoes\_Promocao

**FOREIGN** **KEY** **(**Surr\_Promocao**)**

**REFERENCES** Dim\_Promocoes**(**Surr\_Promocao**);**

**ALTER** **TABLE** Fac\_Promocoes

**ADD** **PRIMARY** **KEY** **(**Surr\_Produto**,**Surr\_Tempo**,**Surr\_Promocao**);**

**grant** **select,insert,update,delete** **on** dim\_canais **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_clientes **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** mini\_dim\_clientes **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_empregados **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_produtos **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_promocoes **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_fornecedores **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** dim\_tempo **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** fac\_compras **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** fac\_promocoes **to** BDII\_1010985**,**BDII\_1010832**;**

**grant** **select,insert,update,delete** **on** fac\_vendas **to** BDII\_1010985**,**BDII\_1010832**;**

**create** **or** **replace** **TRIGGER** trigger\_surr\_canais

**before** **insert** **on** dim\_canais

**for** **each** **row**

**begin**

**select** pk\_canais**.nextval** **into** **:new.**surr\_canal **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** trigger\_surr\_tempo

**before** **insert** **on** dim\_tempo

**for** **each** **row**

**begin**

**select** pk\_tempo**.nextval** **into** **:new.**surr\_tempo **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** pk\_empregados

**before** **insert** **on** dim\_empregados

**for** **each** **row**

**begin**

**select** pk\_employees**.nextval** **into** **:new.**surr\_empregado **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** trigger\_surr\_promocoes

**before** **insert** **on** dim\_promocoes

**for** **each** **row**

**begin**

**select** pk\_promocoes**.nextval** **into** **:new.**surr\_promocao **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** trigger\_surr\_fornecedores

**before** **insert** **on** dim\_fornecedores

**for** **each** **row**

**begin**

**select** pk\_fornecedores**.nextval** **into** **:new.**surr\_fornecedor **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** trigger\_surr\_produtos

**before** **insert** **on** dim\_produtos

**for** **each** **row**

**begin**

**select** pk\_produtos**.nextval** **into** **:new.**surr\_produto **from** dual**;**

**end;**

**/**

**create** **or** **replace** **TRIGGER** trigger\_surr\_mini\_cliente

**before** **insert** **on** mini\_dim\_clientes

**for** **each** **row**

**begin**

**select** pk\_mini\_cliente**.nextval** **into** **:new.**surr\_mini\_cliente **from** dual**;**

**end;**

**/**

**insert** **into** dim\_empregados **values** **(**0**,**0**,**0**,**'Desconhecido'**,null,**'Desconhecido'**,null,**'Desconhecido'**);**

**insert** **into** dim\_promocoes **values** **(**0**,**0**,**'Sem Promoção'**,**0**,**'Sem Tipo'**);**