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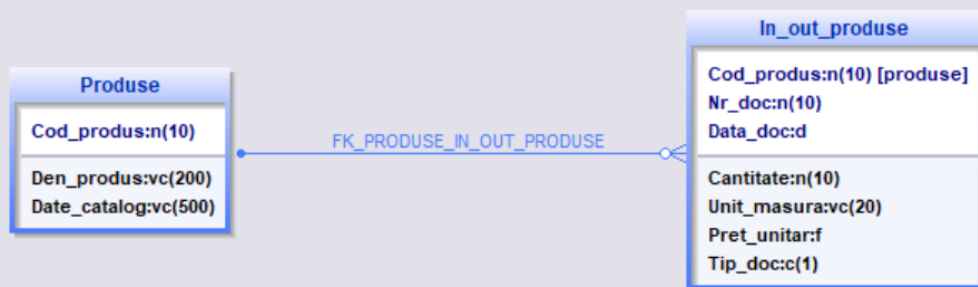
Colocviu

Ownership

- Student: Marius Vintila
- Group: 341C5
- [Git Repo](#)
- [Git URL for this lab](#)

NOTE: Please note that this repository is private. You need to provide me with your github account to provide you access.

XCASE Diagram



XCASE Script

```

CREATE TABLE PRODUSE
(
    COD_PRODUS NUMBER(10) NOT NULL ,
    DEN_PRODUS VARCHAR2(200) NOT NULL ,
    DATE_CATALOG VARCHAR2(500) NOT NULL ,
    CONSTRAINT PK_PRODUSE PRIMARY KEY (COD_PRODUS) NOT DEFERRABLE Initially IMMEDIATE
    USING INDEX
    PCTFREE 10
    INITTRANS 2
    MAXTRANS 255
    STORAGE
    (
        INITIAL 64K
        NEXT 0K
        MINEXTENTS 1
        MAXEXTENTS 2147483645
        PCTINCREASE 0
    )
)

PCTFREE 10
PCTUSED 40
INITTRANS 1
MAXTRANS 255
STORAGE
(
    INITIAL 64K
    NEXT 0K
    MINEXTENTS 1
    MAXEXTENTS 2147483645
    PCTINCREASE 0
)
/
  
```

```

CREATE TABLE IN_OUT_PRODUSE
(
    COD_PRODUS NUMBER(10) NOT NULL ,
    NR_DOC NUMBER(10) NOT NULL ,
    DATA_DOC DATE NOT NULL ,
    CANTITATE NUMBER(10) NOT NULL ,
    UNIT_MASURA VARCHAR2(20) NOT NULL ,
    PRET_UNITAR FLOAT NOT NULL ,
    TIP_DOC CHAR(1) NOT NULL ,
    CONSTRAINT PK_IN_OUT_PRODUSE PRIMARY KEY (COD_PRODUS,NR_DOC,DATA_DOC) NOT
DEFERRABLE Initially IMMEDIATE
    USING INDEX
    PCTFREE 10
    INITTRANS 2
    MAXTRANS 255
    STORAGE
    (
        INITIAL 64K
        NEXT 0K
        MINEXTENTS 1
        MAXEXTENTS 2147483645
        PCTINCREASE 0
    )
)
PCTFREE 10
PCTUSED 40
INITTRANS 1
MAXTRANS 255
STORAGE
(
    INITIAL 64K
    NEXT 0K
    MINEXTENTS 1
    MAXEXTENTS 2147483645
    PCTINCREASE 0
)
/

ALTER TABLE IN_OUT_PRODUSE ADD
(
    CONSTRAINT FK_PRODUSE_IN_OUT_PRODUSE FOREIGN KEY
    ( COD_PRODUS )
    REFERENCES PRODUSE
    ( COD_PRODUS )
    NOT DEFERRABLE Initially IMMEDIATE
)
/

```

Apex Tables

WorkshopTeam DevelopmentGallery

SchemaWCSF_CASE0405

PRODUCE

TableDataIndexesModelConstraintsGrantsStatisticsUI DefaultsTriggersDependenciesSQLRESTSample Queries

Add ColumnModify ColumnRename ColumnDrop ColumnRenameCopyDropTruncateCreate Lookup TableCreate App

| Column Name | Data Type | Nullable | Default | Primary Key |
|--------------|---------------|----------|---------|-------------|
| COO_PRODUS | NUMBER(9,2) | No | - | 1 |
| GEN_PRODUS | VARCHAR2(20) | No | - | - |
| DATE_CATALOG | VARCHAR2(500) | No | - | - |

Download Data

WorkshopTeam DevelopmentGallery

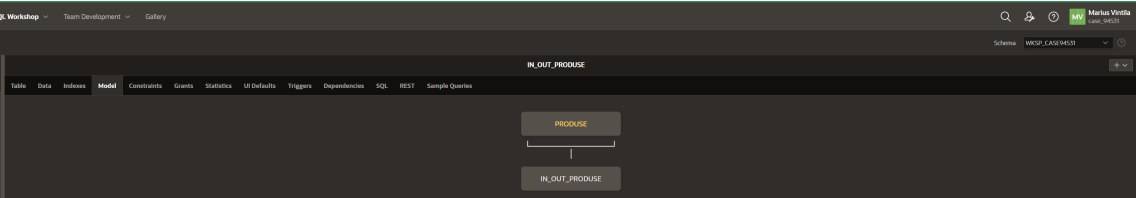
SchemaWCSF_CASE0405

IN_OUT_PRODUCE

TableDataIndexesModelConstraintsGrantsStatisticsUI DefaultsTriggersDependenciesSQLRESTSample Queries

Add ColumnModify ColumnRename ColumnDrop ColumnRenameCopyDropTruncateCreate Lookup TableCreate App

| Column Name | Data Type | Nullable | Default | Primary Key |
|--------------|--------------|----------|---------|-------------|
| COO_PRODUS | NUMBER(9,2) | No | - | 1 |
| WEI_DOC | NUMBER(9,2) | No | - | 2 |
| DATA_DOC | DATE | No | - | 3 |
| CANTHAI | NUMBER(9,2) | No | - | - |
| UNIT_AKUSORA | VARCHAR2(20) | No | - | - |
| INSET_LINISQ | FLGAT | No | - | - |
| TOP_DOC | CHAR(8) | No | - | - |



Master Detail

Master Source

Create Master Detail

Master Source

* Master Region Title

Produse

Location

Local Database

REST Enabled SQL Service

REST Data Source

* Table / View Owner

WKSP_CASE94531

* Table / View Name

PRODUCE

* Primary Key Column

ROWID

* Select Columns

>>

>

<

<<

COD_PRODUS (Number)

DEN_PRODUS (Varchar2)

DATE_CATALOG (Varchar2)

<

Cancel

Next >

Detail Source

CASE_App

web@caseandipad.com

Master Detail Colocviu

Save

Reset

Search All Test Columns

Go

Actions

Edit

Add Row

1 row selected

Total 1

| | Cod Produs | Den Produs | Date Catalog |
|--|------------|------------|--------------|
| | | | |

Search All Test Columns

Go

Actions

Edit

Add Row

1 row selected

Total 1

| Nr Doc | Data Doc | Cantitate | Unit Masura | Pret Unitar | Tip Doc |
|--------|----------|-----------|-------------|-------------|---------|
| | | | | | |

Date

CASE_App

web@caseandipad.com

Master Detail Colocviu

Save

Reset

Search All Test Columns

Go

Actions

Edit

Add Row

1 row selected

Total 2

| | Cod Produs | Den Produs | Date Catalog |
|---|---|------------|--------------|
| 1 | Processor Intel® Core™ i5-10400F Comet Lake, 2.9GHz, 12MB | | data |
| 2 | Alus nVidia GeForce GT 1030 8GB, 2GB DDR5 64bit | | data2 |

Search All Test Columns

Go

Actions

Edit

Add Row

1 row selected

Total 2

| Nr Doc | Data Doc | Cantitate | Unit Masura | Pret Unitar | Tip Doc |
|--------|----------|-----------|-------------|-------------|---------|
| 1 | 5/6/2021 | 5 | Lit | 400 | I |
| 2 | 5/6/2021 | 2 | Lit | 400 | O |

CASE_App

web@caseandipad.com

Master Detail Colocviu

Save

Reset

Search All Test Columns

Go

Actions

Edit

Add Row

1 row selected

Total 2

| | Cod Produs | Den Produs | Date Catalog |
|---|---|------------|--------------|
| 1 | Processor Intel® Core™ i5-10400F Comet Lake, 2.9GHz, 12MB | | data |
| 2 | Alus nVidia GeForce GT 1030 8GB, 2GB DDR5 64bit | | data2 |

Search All Test Columns

Go

Actions

Edit

Add Row

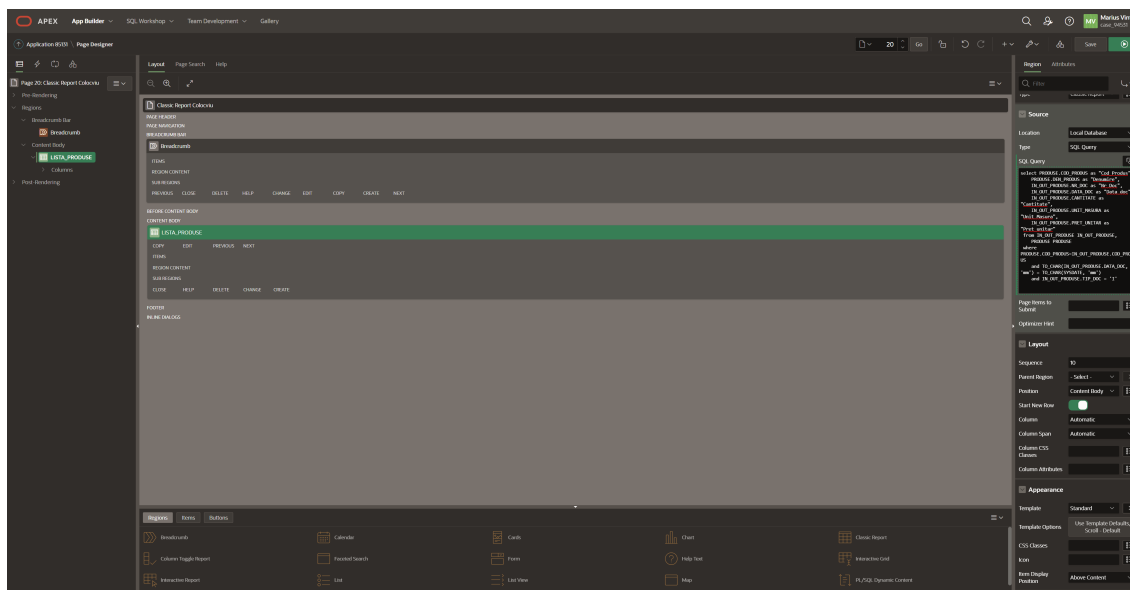
1 row selected

Total 2

| Nr Doc | Data Doc | Cantitate | Unit Masura | Pret Unitar | Tip Doc |
|--------|----------|-----------|-------------|-------------|---------|
| 1 | 5/7/2021 | 5 | Lit | 400 | I |
| 2 | 5/6/2021 | 1 | Lit | 400 | O |

Classic Report

Generare & Query Report



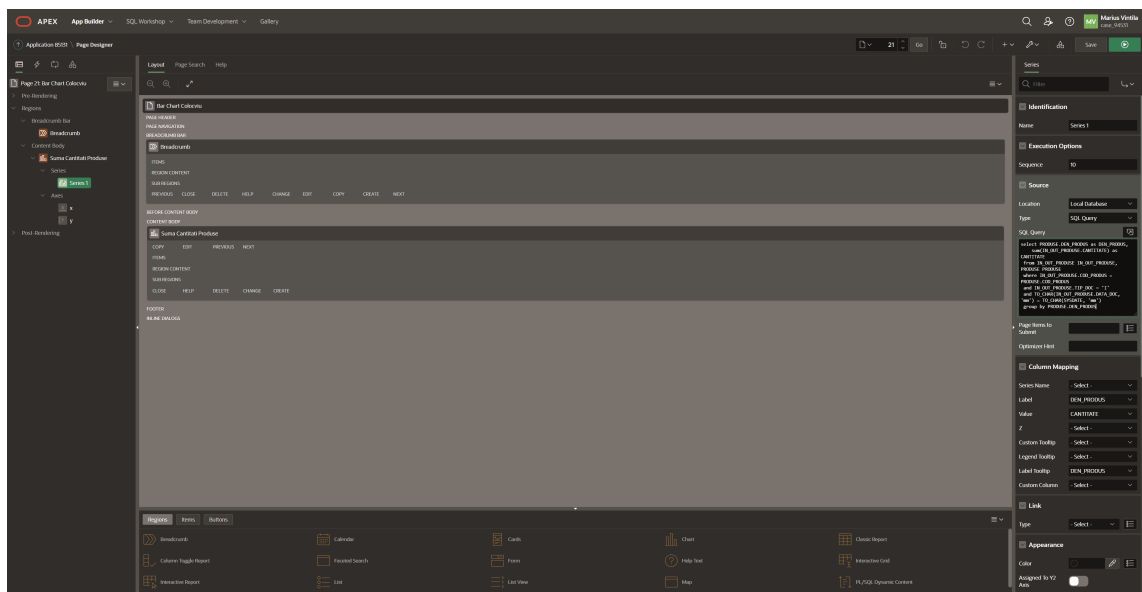
```
select PRODUSE.COD_PRODUS as "Cod_Produs",
       PRODUSE.DEN_PRODUS as "Denumire",
       IN_OUT_PRODUSE.NR_DOC as "Nr_Doc",
       IN_OUT_PRODUSE.DATA_DOC as "Data_doc",
       IN_OUT_PRODUSE.CANTITATE as "Cantitate",
       IN_OUT_PRODUSE.UNIT_MASURA as "Unit_Masura",
       IN_OUT_PRODUSE.PRET_UNITAR as "Pret_unitar"
from IN_OUT_PRODUSE IN_OUT_PRODUSE,
     PRODUSE PRODUSE
where PRODUSE.COD_PRODUS=IN_OUT_PRODUSE.COD_PRODUS
     and TO_CHAR(IN_OUT_PRODUSE.DATA_DOC, 'mm') = TO_CHAR(SYSDATE, 'mm')
     and IN_OUT_PRODUSE.TIP_DOC = 'I'
```

Date Report

| CASE App | | | | | | | |
|--------------------------|--|--------|----------|-----------|-------------|-------------|--|
| Classic Report Colocvui | | | | | | | |
| LISTA_PRODUSE | | | | | | | |
| Cod Produs | Denumire | Nr Doc | Data Doc | Cantitate | Unit Masura | Pret Unitar | |
| 1 | Produse Intel R Core™ i5-10400F Comet Lake 252Ghz 12MB | 1 | 5/1/2021 | 5 | Lit | 400 | |
| 2 | Asus Vivado GeForce GTX 1050 4GB 128GB 16GB | 1 | 5/6/2021 | 5 | Lit | 600 | |
| Download | | | | | | | |
| 1 - 2 | | | | | | | |

Bar Chart

Generare & Query Chart



```
select PRODUSE.DEN_PRODUS as DEN_PRODUS,
       sum(IN_OUT_PRODUSE.CANTITATE) as CANTITATE
from IN_OUT_PRODUSE IN_OUT_PRODUSE, PRODUSE PRODUSE
where IN_OUT_PRODUSE.COD_PRODUS = PRODUSE.COD_PRODUS
and IN_OUT_PRODUSE.TIP_DOC = 'I'
and TO_CHAR(IN_OUT_PRODUSE.DATA_DOC, 'mm') = TO_CHAR(SYSDATE, 'mm')
group by PRODUSE.DEN_PRODUS
```

Date Chart

