

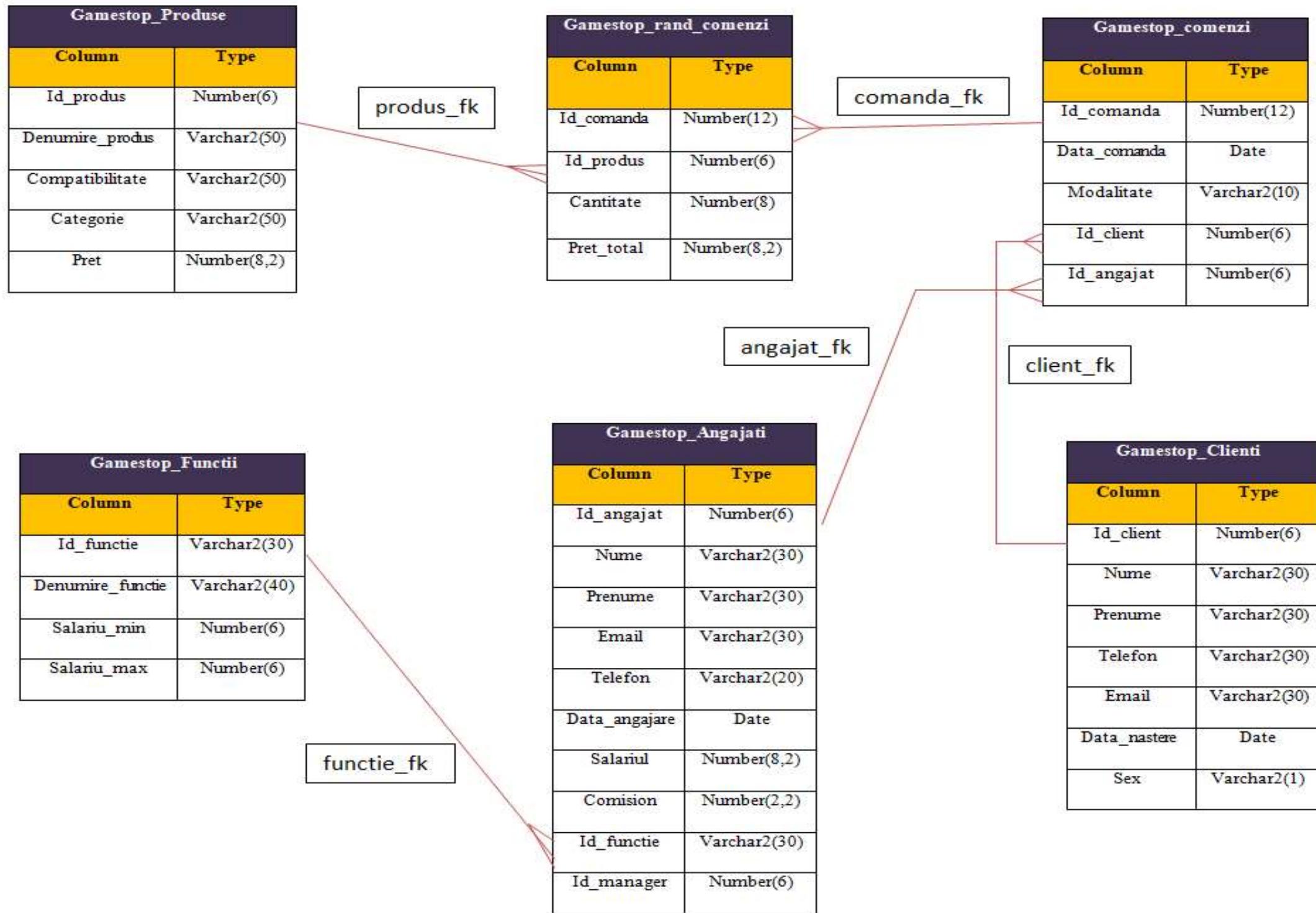
Proiect Baze de date (GAMESTOP)

Nume și prenume: Ionel Teodor Daniel

Grupa: 1053

Seria: D

Profil: Informatică Economică RO



## INTRODUCERE

Obiectiv: Gestionarea datelor cu ajutorul unei baze de date pentru un magazin care vinde jocuri video.

Descriere tabela:

Gamestop Functii => Contine functiile angajatilor firmei Gamestop si detalii despre acestea.

Gamestop Clienti => Contine date despre toti clientii firmei Gamestop

=> Restricții: clienti\_pk ( cheia primara a tabelului )  
sex ck ( sexul introdus poate fi doar sub forma M sau F )

Gamestop Angajati => Contine date despre toti angajatii firmei Gamestop.

=> Restricții: angajati\_pk ( cheia primara a tabelului )  
functie\_fk ( face referire la id\_functie din tabela GAMESTOP\_FUNCTII )  
salariul\_ck ( salariul >= 2550 )  
comision\_ck ( comision >= 1.1 )

Gamestop Produse => Contine toate produsele disponibile, vandute de firma Gamestop.

=> Restricții: produse pk ( cheia primară a tabelului )

Gamestop Comenzi => Contine toate comenzi firmei Gamestop plasate de catre fiecare client.

```
=> Restrictii: comenzi_pk ( cheia primara a tabelului )
          client_fk ( face referire la id_client din tabela GAMESTOP_CLIENTI )
          angajat_fk ( face referire la id_angajat din tabela GAMESTOP_ANGAJATI )
          modalitate_ck( verifica daca modalitatea de preluare a comenzii introduse este directa sau online )
```

Gamestop Rand Comenzi => Contine atat id-ul comenzi, cat si id-ul produsului pentru care este plasata fiecare comanda.

=> Restricții: rand\_comenzi\_pk ( cheia primara a tabelului )  
=> cheie primara compusa din id produs si id comanda



## Connections

## Oracle Connections

## ORACLE DATABASE

## Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCII
- GAMESTOP\_FUNCTII
  - ID\_FUNCTIE
  - DENUMIRE\_FUNCTIE
  - SALARIU\_MIN
  - SALARIU\_MAX
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI
- REGIUNI

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql x S3.sql x S4.sql x S5.sql x S6.sql x S7.sql x S7 Tema.sql x S8.sql x S9.sql x S10.sql x PROJECT BD.sql x Welcome Page x

## SQL Worksheet History

## ORACLE DATABASE

Worksheet | Query Builder

```
1 -- Creare tabela Functii
2
3 create table gamestop_functii(
4 id_functie varchar2(30),
5 denumire_functie varchar2(40),
6 salariu_min number(6),
7 salariu_max number(6),
8 constraint functii_pk primary key (id_functie)
9 );
```

## Script Output x

Task completed in 0,085 seconds

Table GAMESTOP\_FUNCTII created.

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCII
- GAMESTOP\_CLIENTI
  - ID\_CLIENT
  - NUME
  - PRENUME
  - TELEFON
  - EMAIL
  - DATA\_NASTERE
  - SEX
- GAMESTOP\_FUNCII
- ISTORIC\_FUNCII

SQL Worksheet History

Worksheet | Query Builder

```
11 -- Creare tabela Clienti
12
13 create table gamestop_clienti(
14 id_client number(6),
15 nume varchar(30),
16 prenume varchar(30),
17 telefon varchar(30),
18 email varchar(30),
19 data_nastere date,
20 sex varchar2(1),
21 constraint clienti_pk primary key(id_client)
22 );
23
```

Script Output x

Task completed in 0,067 seconds

Table GAMESTOP\_FUNCII created.

Table GAMESTOP\_CLIENTI created.

Saved: D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql | Line 22 Column 3 | Insert | Windows: C:



Connections

- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- GAMESTOP\_ANAJATI
  - ID\_ANAJAT
  - NUME
  - PRENUME
  - EMAIL
  - TELEFON
  - DATA\_ANAJARE
  - SALARIUL
  - COMISION
  - ID\_FUNCTIE
- GAMESTOP\_CLIENTI
- GAMESTOP\_FUNCTII
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI
- RECHINT

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECTBD.sql Welcome Page

SQL Worksheet History

ORACLE DATABASE

Worksheet | Query Builder

```
24 -- Creare tabela Angajati
25
26 create table gamestop_angajati(
27 id_angajat number(6),
28 nume varchar2(30),
29 prenume varchar2(30),
30 email varchar2(30),
31 telefon varchar2(20),
32 data_angajare date,
33 salariul number(7,2),
34 comision number(2,2),
35 id_functie varchar2(30),
36 constraint angajati_pk primary key (id_angajat),
37 constraint functie_fk foreign key (id_functie) references gamestop_functii (id_functie)
38 );
39
```

Script Output x

Task completed in 0,105 seconds

Table GAMESTOP\_ANAJATI created.



## Connections

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

ORACLE DATABASE

- + COMPANY
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
  - ID\_PRODUS
  - DENUMIRE\_PRODUS
  - COMPATIBILITATE
  - CATEGORIE
  - PRET
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI
- + REGIUNI
- + SALARIATI
- + SALARIATI1
- + SALARIATI2
- + SALARIATI3
- + TAB1

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

```
40 -- Creare tabela Produse
41
42 create table gamestop_produse(
43 id_produs number(6),
44 denumire_produs varchar2(50),
45 compatibilitate varchar2(50),
46 categorie varchar2(50),
47 pret number(8,2),
48 constraint produse_pk primary key (id_produs)
49 );
50
```

Script Output x  
Task completed in 0,085 seconds

Table GAMESTOP\_ANGAJATI created.

Table GAMESTOP\_PRODUSE created.

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

SQL Worksheet History

Worksheet | Query Builder

```
50  
51 -- Creare tabela Comenzi  
52  
53 create table gamestop_comenzi(  
54 id_comanda number(12),  
55 data_comanda date,  
56 modalitate varchar2(10),  
57 id_client number(6),  
58 id_angajat number(6),  
59 constraint comenzi_pk primary key (id_comanda),  
60 constraint client_fk foreign key (id_client) references gamestop_clienti (id_client),  
61 constraint angajat_fk foreign key (id_angajat) references gamestop_angajati (id_angajat)  
62 );  
63
```

Script Output | Query Result

Task completed in 0,087 seconds

Table GAMESTOP\_COMENZI created.

Opened nodes (113); Saved files(0) | Line 62 Column 3 | Insert | Modified | Windows: C:

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

SQL Worksheet History

Worksheet Query Builder

```
56 modalitate varchar2(10),  
57 id_client number(6),  
58 id_angajat number(6),  
59 constraint comenzi_pk primary key (id_comanda),  
60 constraint client_fk foreign key (id_client) references gamestop_clienti (id_client),  
61 constraint angajat_fk foreign key (id_angajat) references gamestop_angajati (id_angajat)  
62 );  
63  
64 --Creare tabela Rand_Comenzi  
65  
66 create table gamestop_rand_comenzi(  
67 id_comanda number(12),  
68 id_produs number(6),  
69 cantitate number(8),  
70 constraint rand_comenzi_pk primary key(id_comanda,id_produs),  
71 constraint comanda_fk foreign key (id_comanda) references gamestop_comenzi (id_comanda),  
72 constraint produs_fk foreign key (id_produs) references gamestop_produse (id_produs)  
73 );
```

Script Output X

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

TimesTen Reports

User Defined Reports

Table GAMESTOP\_PRODUSE created.

Table GAMESTOP\_COMENZI created.

Table GAMESTOP\_RAND\_COMENZI created.

ORACLE DATABASE



**Connections**

**Oracle Connections**

- ORACLE DATABASE
  - Tables (Filtered)
    - AGENTI\_PAZA
    - ANG2
    - ANGAJATI
    - CLIENTI
    - COMENZI
    - COMPANII
    - CONTRACT
    - DEP
    - DEPARTAMENTE
    - FIRME
    - FUNCTII
    - GAMESTOP\_ANGAJATI
    - GAMESTOP\_CLIENTI
    - GAMESTOP\_COMENZI
    - GAMESTOP\_FUNCTII
    - GAMESTOP\_PRODUSE
    - GAMESTOP\_RAND\_COMENZI
    - ISTORIC\_FUNCTII
    - LOCATII
    - PRODUSE
    - RAND\_COMENZI

**Reports**

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

68 id_produs number(6),
69 cantitate number(8),
70 constraint rand_comenzi_pk primary key(id_comanda,id_produs),
71 constraint comanda_fk foreign key (id_comanda) references gamestop_comenzi (id_comanda),
72 constraint produs_fk foreign key (id_produs) references gamestop_produse (id_produs)
73 );
74
75 -- Pentru gamestop_functii, salariul minim >= 2550
76
77 alter table gamestop_functii
78 add constraint salariu_ck check (salariu_min >= 2550);
79
80 -- Pentru gamestop_functii, salariul maxim <= 7500
81
82 alter table gamestop_functii
83 add constraint salariu2_ck check (salariu_max <= 7500);
84
85 select * from user_constraints where table_name = 'GAMESTOP_FUNCTII';

```

Script Output | Query Result

SQL | All Rows Fetched: 3 in 8,28 seconds

OWNER	CONSTRAINT_NAME	CONSTRAINT_TYPE	TABLE_NAME	SEARCH_CONDITION	SEARCH_CONDITION_VC	R_OWNER	R_CONSTRAINT_NAME	DELETE_RULE	STATUS	DEFERR
1 IONELT	53 FUNCTII PK P	P	GAMESTOP_FUNCTII	(null)	(null)	(null)	(null)	(null)	ENABLED NOT	
2 IONELT	53 SALARIU CK C	C	GAMESTOP_FUNCTII	salariu_min >= 2550	salariu_min >= 2550	(null)	(null)	(null)	ENABLED NOT	
3 IONELT	53 SALARIU2 CK C	C	GAMESTOP_FUNCTII	salariu_max <= 7500	salariu_max <= 7500	(null)	(null)	(null)	ENABLED NOT	



## Connections



## Oracle Connections

## ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## ORACLE DATABASE

## Worksheet | Query Builder

```
86  
87 -- Pentru gamestop_clienti, sex = M / F  
88  
89 alter table gamestop_clienti  
90 add constraint sex_ck check (sex in ('M','F'));  
91  
92 select * from user_constraints where table_name = 'GAMESTOP_CLIENTI';  
93
```

## Script Output x | Query Result x

SQL | All Rows Fetched: 2 in 7,559 seconds

OWNER	CONSTRAINT_NAME	CONSTRAINT_TYPE	TABLE_NAME	SEARCH_CONDITION	SEARCH_CONDITION_VC	R_OWNER	R_CONSTRAINT_NAME	DELETE_RULE	STATUS	DEFERRABLE
IONELT	53 CLIENTI	PK P	GAMESTOP CLIENTI	(null)	(null)	(null)	(null)	(null)	ENABLED NOT DEFERRABLE	
IONELT	53 SEX CK	C	GAMESTOP CLIENTI	sex in ('M','F')	sex in ('M','F')	(null)	(null)	(null)	ENABLED NOT DEFERRABLE	

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```

94 -- Pentru gamestop_angajati, salariul >= 2550 si comision >= 1.1
95
96 alter table gamestop_angajati
97 add constraint salariul_ck check (salariul >= 2550)
98 add constraint comision_ck check (comision >= 1.1);
99
100 select * from user_constraints where table_name = 'GAMESTOP_ANGAJATI';
101

```

Script Output X | Query Result X

SQL | All Rows Fetched: 4 in 7,847 seconds

OWNER	CONSTRAINT_NAME	CONSTRAINT_TYPE	TABLE_NAME	SEARCH_CONDITION	SEARCH_CONDITION_VC	R_OWNER	R_CONSTRAINT_NAME	DELETE_RULE	STATUS	DEFER
1 IONELT 53	ANGAJATI PK P	P	GAMESTOP ANGAJATI	(null)	(null)	(null)	(null)	(null)	ENABLED NOT	
2 IONELT 53	FUNCTIE FK R	FK R	GAMESTOP ANGAJATI	(null)	(null)	IONELT 53	FUNCTII PK NO ACTION	ENABLED NOT		
3 IONELT 53	SALARIUL CK C	CK C	GAMESTOP ANGAJATI	salariul >= 2550	salariul >= 2550	(null)	(null)	(null)	ENABLED NOT	
4 IONELT 53	COMISION CK C	CK C	GAMESTOP ANGAJATI	comision >= 1.1	comision >= 1.1	(null)	(null)	(null)	ENABLED NOT	

Opened nodes (113); Saved files(0) | Line 100 Column 71 | Insert | Modified | Windows: Ci

Connections

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- ID\_COMANDA
- DATA\_COMANDA
- MODALITATE
- ID\_CLIENT
- ID\_ANGJAT
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE

SQL Worksheet: History

Worksheet | Query Builder

```

101
102 -- Pentru gamestop_comenzi, modalitate = direct / online
103
104 alter table gamestop_comenzi
105 add constraint modalitate_ck check (modalitate in ('direct','online'));
106
107 select * from user_constraints where table_name = 'GAMESTOP_COMENZI';
108
109
110
111
112
113
114

```

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

Script Output | Query Result

All Rows Fetched: 4 in 7,787 seconds

OWNER	CONSTRAINT_NAME	CONSTRAINT_TYPE	TABLE_NAME	SEARCH_CONDITION	SEARCH_CONDITION_VC	R_OWNER
1 IONELT	53 COMENZI	P	GAMESTOP COMENZI	(null)	(null)	(null)
2 IONELT	53 CLIENT	FK	GAMESTOP COMENZI	(null)	(null)	IONELT
3 IONELT	53 ANGAJAT	FK	GAMESTOP COMENZI	(null)	(null)	IONELT
4 IONELT	53 MODALITATE	CKC	GAMESTOP COMENZI	modalitate in ('direct','online')	modalitate in ('direct','online')	(null)

Connections

SQL Worksheet History

Worksheet | Query Builder

```
108  
109 -- Stergerea si recuperarea tableei gamestop_rand_comenzi  
110  
111 drop table gamestop_rand_comenzi;  
112 flashback table gamestop_rand_comenzi to before drop;  
113
```

Script Output X | Query Result X

Task completed in 0,081 seconds

Table GAMESTOP\_RAND\_COMENZI dropped.

Flashback succeeded.

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

Opened nodes (113); Saved files(0) | Line 113 Column 1 | Insert | Modified | Windows CI



Connections

+	ANG2
+	ANGAJATI
+	CLIENTI
+	COMENZI
+	COMPANII
+	CONTRACT
+	DEP
+	DEPARTAMENTE
+	FIRME
+	FUNCII
+	GAMESTOP_ANGAJATI
+	GAMESTOP_CLIENTI
+	GAMESTOP_COMENZI
+	GAMESTOP_FUNCII
+	GAMESTOP_PRODUSE
	ID_PRODUS
	DENUMIRE_PRODUS
	COMPATIBILITATE
	CATEGORIE
	PRET
	DESCRIERE
+	GAMESTOP_RAND_COMENZI
+	ISTORIC_FUNCII
+	LOCATII

Reports

All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql x S3.sql x S4.sql x S5.sql x S6.sql x S7.sql x S7.Tema.sql x S8.sql x S9.sql x S10.sql x PROJECT BD.sql x Welcome Page x

SQL Worksheet History

ORACLE DATABASE

```
Worksheet | Query Builder
114 -- Adaugare coloana DESCRIERE in tabela GAMESTOP_PRODUSE
115
116 alter table gamestop_produse
117 add descriere varchar2(2000);
118
119 describe gamestop_produse;
120
```

Script Output x | Query Result x

Task completed in 4,468 seconds

Table GAMESTOP\_PRODUSE altered.

Name	Null?	Type
-----	-----	-----
ID_PRODUS	NOT NULL	NUMBER(6)
DENUMIRE_PRODUS		VARCHAR2(50)
COMPATIBILITATE		VARCHAR2(50)
CATEGORIE		VARCHAR2(50)
PRET		NUMBER(8,2)
DESCRIERE		VARCHAR2(2000)

Connections

SQL Worksheet History

Worksheet | Query Builder

```
120  
121 -- Stergere coloana DESCRIERE din tabela GAMESTOP_PRODUSE  
122  
123 alter table gamestop_produse  
124 drop column descriere;  
125  
126 describe gamestop_produse;  
127  
128
```

Script Output | Query Result | Task completed in 0,468 seconds

Table GAMESTOP\_PRODUSE altered.

Name	Null?	Type
ID_PRODUS	NOT NULL	NUMBER(6)
DENUMIRE_PRODUS		VARCHAR2(50)
COMPATIBILITATE		VARCHAR2(50)
CATEGORIE		VARCHAR2(50)
PRET		NUMBER(8,2)

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

Opened nodes (114); Saved files (0) | Line 126 Column 27 | Insert | Modified | Windows CI

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
128 -- Modificare in tabela GAMESTOP_ANGAJATI a restrictie de integritate pentru coloana SALARIUL din number(7,2) in number(8,2)
129
130 alter table gamestop_angajati modify salariul number(8,2);
131 describe gamestop_angajati;
132
```

Script Output | Query Result

Task completed in 0,481 seconds

ID_ANGAJAT	NOT NULL NUMBER(6)
NUME	VARCHAR2(30)
PRENUME	VARCHAR2(30)
EMAIL	VARCHAR2(30)
TELEFON	VARCHAR2(20)
DATA_ANGAJARE	DATE
SALARIUL	NUMBER(7,2)
COMISION	NUMBER(2,2)
ID_FUNCTIE	VARCHAR2(30)

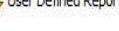
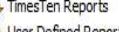
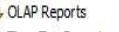
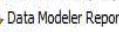
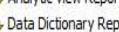
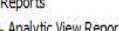
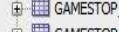
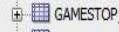
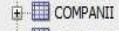
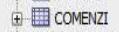
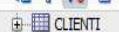
Table GAMESTOP\_ANGAJATI altered.

Name	Null?	Type
ID_ANGAJAT	NOT NULL	NUMBER(6)
NUME		VARCHAR2(30)
PRENUME		VARCHAR2(30)
EMAIL		VARCHAR2(30)
TELEFON		VARCHAR2(20)
DATA_ANGAJARE		DATE
SALARIUL		NUMBER(8,2)
COMISION		NUMBER(2,2)
ID_FUNCTIE		VARCHAR2(30)

Opened nodes (114); Saved files(2) | Line 131 Column 28 | Insert | Modified | Windows: C:



Connections





## Connections



Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

```
138 -- Dezactivare restrictie in GAMESTOP_FUNCTII  
139  
140 alter table gamestop_functii modify constraint salariu2_ck disable;  
141 select * from user_constraints where table_name = 'GAMESTOP_FUNCTII';  
142
```

Script Output X

Query Result X

SQL | All Rows Fetched: 3 in 6,927 seconds

OWNER	CONSTRAINT_NAME	CONSTRAINT_TYPE	TABLE_NAME	SEARCH_CONDITION	SEARCH_CONDITION_VC	R_OWNER	R_CONSTRAINT_NAME	DELETE_RULE	STATUS	DEFERRABLE
1 IONELT	53 FUNCTII	PK P	GAMESTOP_FUNCTII	(null)	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRED
2 IONELT	53 SALARIU	CK C	GAMESTOP_FUNCTII	salariu min >= 2550	salariu min >= 2550	(null)	(null)	(null)	ENABLED	NOT DEFERRED
3 IONELT	53 SALARIU2	CK C	GAMESTOP_FUNCTII	salariu max <= 7500	salariu max <= 7500	(null)	(null)	(null)	DISABLED	NOT DEFERRED



## Connections



## Oracle Connections

## ORACLE DATABASE

Tables (Filtered)	
	AGENTI_PAZA
	ANG2
	ANGAJATI
	CLIENTI
	COMENZI
	COMPANII
	CONTRACT
	DEP
	DEPARTAMENTE
	FIRME
	FUNCTII
	GAMESTOP_ANGAJATI
	GAMESTOP_CLIENTI
	GAMESTOP_COMENZI
	GAMESTOP_FUNCTII
	GAMESTOP_PRODUSE
	GAMESTOP_RAND_COMENZI
	ISTORIC_FUNCTII
	LOCATII
	PRODUSE
	RAND_COMENZI

## Reports

All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql x S3.sql x S4.sql x S5.sql x S6.sql x S7.sql x S7.Tema.sql x S8.sql x S9.sql x S10.sql x PROIECT BD.sql x Welcome Page x

## SQL Worksheet History

## ORACLE DATABASE

```

142
143 -- Adaugare inregistrari in tabela GAMESTOP_FUNCTII
144
145 select * from gamestop_functii;
146
147 insert into gamestop_functii values ('CEO','CHIEF EXECUTIVE OFFICER',25000,50000);
148 insert into gamestop_functii values ('VP','Vice President',15000,30000);
149 insert into gamestop_functii values ('SA_MAN','Sales Manager',10000,20000);
150 insert into gamestop_functii values ('MK_MAN','Marketing Manager',8000,15000);
151 insert into gamestop_functii values ('FI_MAN','Finance Manager',7000,15000);
152 insert into gamestop_functii values ('AC_MAN','Accounting Manager',6900,14000);
153 insert into gamestop_functii values ('SA_REP','Sales Representative',5000,10000);
154 insert into gamestop_functii values ('ST_MAN','Stock Manager',5000,9000);
155 insert into gamestop_functii values ('SHIP_MAN','Shipping Manager',4000,8500);
156 insert into gamestop_functii values ('ST_VER','Stock Verifier',4000,7000);
157 insert into gamestop_functii values ('CSH','Cashier',2600,4000);
158 insert into gamestop_functii values ('SUP','Client Helper',2600,4000);
159

```

## Script Output x Query Result x

SQL | All Rows Fetched: 12 in 0,018 seconds

ID_FUNCTIE	DENUMIRE_FUNCTIE	SALARIU_MIN	SALARIU_MAX
1 CEO	CHIEF EXECUTIVE OFFICER	25000	50000
2 VP	Vice President	15000	30000
3 SA MAN	Sales Manager	10000	20000
4 MK MAN	Marketing Manager	8000	15000
5 FI MAN	Finance Manager	7000	15000
6 AC MAN	Accounting Manager	6900	14000
7 SA REP	Sales Representative	5000	10000
8 ST MAN	Stock Manager	5000	9000
9 SHIP MAN	Shipping Manager	4000	8500
10 ST VER	Stock Verifier	4000	7000
11 CSH	Cashier	2600	4000
12 SUP	Client Helper	2600	4000

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

159
160 -- Adaugare inregistrari in tabela GAMESTOP_CLIENTI
161
162 select * from gamestop_clienti;
163
164 insert into gamestop_clienti values (1,'Paraschiv','Andrei','0725.574.446','parachiva@gmail.com',to_date('24-OCT-2000','
165 insert into gamestop_clienti values (2,'Marcel','Ioan','0753.867.596','marceli@gmail.com',to_date('12-NOV-1997','dd-MON-
166 insert into gamestop_clienti values (3,'Zamfir','Dorel','0745.586.068','zamfird@gmail.com',to_date('10-AUG-1998','dd-MON
167 insert into gamestop_clienti values (4,'Goz'a','Maria','0781.864.967','gozam@gmail.com',to_date('23-DEC-1995','dd-MON-yyy
168 insert into gamestop_clienti values (5,'Dona','Andreea','0732.865.754','donaa@gmail.com',to_date('13-JUN-2000','dd-MON-y
169 insert into gamestop_clienti values (6,'Zbir','Costel','0778.985.085','zbirc@gmail.com',to_date('09-MAR-2001','dd-MON-yy
170 insert into gamestop_clienti values (7,'Zmenta','Nicoleta','0758.964.585','zmentan@gmail.com',to_date('05-APR-2000','dd-
171 insert into gamestop_clienti values (8,'Cornel','Marian','0767.967.686','cornelm@gmail.com',to_date('25-NOV-1999','dd-MO
172 insert into gamestop_clienti values (9,'Zmeura','Cornelia','0798.054.984','zmeurac@gmail.com',to_date('29-JUL-1997','dd-
173 insert into gamestop_clienti values (10,'Costache','Dorian','0787.956.857','costached@gmail.com',to_date('02-MAY-2002','

```

Script Output | Query Result

SQL | All Rows Fetched: 10 in 0,023 seconds

ID_CLIENT	NUME	PRENUME	TELEFON	EMAIL	DATA_NASTERE	SEX
1	1 Paraschiv	Andrei	0725.574.446	parachiva@gmail.com	24-OCT-00	M
2	2 Marcel	Ioan	0753.867.596	marceli@gmail.com	12-NOV-97	M
3	3 Zamfir	Dorel	0745.586.068	zamfird@gmail.com	10-AUG-98	M
4	4 Goza	Maria	0781.864.967	gozam@gmail.com	23-DEC-95	F
5	5 Dona	Andreea	0732.865.754	donaa@gmail.com	13-JUN-00	F
6	6 Zbir	Costel	0778.985.085	zbirc@gmail.com	09-MAR-01	M
7	7 Zmenta	Nicoleta	0758.964.585	zmentan@gmail.com	05-APR-00	F
8	8 Cornel	Marian	0767.967.686	cornelm@gmail.com	25-NOV-99	M
9	9 Zmeura	Cornelia	0798.054.984	zmeurac@gmail.com	29-JUL-97	F
10	10 Costache	Dorian	0787.956.857	costached@gmail.com	02-MAY-02	M

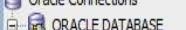
Saved: D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql | Line: 162 Column: 32 | Insert | Modified | Windows: C



## Connections



## ORACLE DATABASE



- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- + All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECTBD.sql Welcome Page GAMESTOP\_ANGAJATI

## SQL Worksheet History

## ORACLE DATABASE

## Worksheet

```

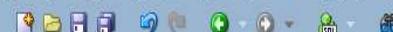
174
175 -- Adaugare inregistrari in tabela GAMESTOP_ANGAJATI
176
177 select * from gamestop_angajati;
178
179 insert into gamestop_angajati values (1,'Ionel','Teodor','ionelt@gmail.com','0745.435.675',to_date('10-OCT-2022','dd-MON
180 insert into gamestop_angajati values (2,'Alexandru','Andrei','alexandrua@gmail.com','0754.574.674',to_date('12-NOV-2022'
181 insert into gamestop_angajati values (3,'Mafteiu','Paul','mafteiup@gmail.com','0785.864.864',to_date('13-NOV-2022','dd-M
182 insert into gamestop_angajati values (4,'Cazan','Nicoleta','cazann@gmail.com','0784.867.865',to_date('20-DEC-2022','dd-M
183 insert into gamestop_angajati values (5,'Caragea','Mihai','carageam@gmail.com','0752.259.429',to_date('23-NOV-2022','dd-
184 insert into gamestop_angajati values (6,'Capatana','Cornel','capatanac@gmail.com','0794.953.984',to_date('26-NOV-2022','
185 insert into gamestop_angajati values (7,'Modorea','Alexandra','modoreaa@gmail.com','0732.267.456',to_date('03-DEC-2022',
186 insert into gamestop_angajati values (8,'Scorqeaa','Mitica','scorqeam@gmail.com','0756.857.296',to_date('05-DEC-2022','dd
187 insert into gamestop_angajati values (9,'Gogea','Elena','gogeaee@gmail.com','0728.354.264',to_date('10-DEC-2022','dd-MON
188 insert into gamestop_angajati values (10,'Marcel','Alexandru','marcela@gmail.com','0748.593.495',to_date('12-DEC-2022','
189 insert into gamestop_angajati values (11,'Dinu','Mihaela','dinum@gmail.com','0795.575.309',to_date('15-DEC-2022','dd-MON
190 insert into gamestop_angajati values (12,'Gorbaciov','Stelian','gorbaciovs@gmail.com','0793.946.985',to_date('15-DEC-202
191

```

## Script Output x

SQL | All Rows Fetched: 12 in 0,026 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	1	Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	50000	(null)	CEO
2	2	Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP
3	3	Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	20000	(null)	SA MAN
4	4	Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13000	(null)	MK MAN
5	5	Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	(null)	FI MAN
6	6	Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	(null)	AC MAN
7	7	Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	(null)	SA REP
8	8	Scorqeaa	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8000	(null)	ST MAN
9	9	Gogea	Elena	gogeaee@gmail.com	0728.354.264	10-DEC-22	7000	(null)	SHIP MAN
10	10	Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	(null)	ST VER
11	11	Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	(null)	CSH
12	12	Gorbaciov	Stelian	gorbaciovs@gmail.com	0793.946.985	15-DEC-22	3000	(null)	SUP



Connections



ORACLE DATABASE

Tables (Filtered)
AGENȚI_PAZA
ANG2
ANGAJATI
CLIENTI
COMENZI
COMPANII
CONTRACT
DEP
DEPARTAMENTE
FIRME
FUNCȚII
GAMESTOP_ANGAJATI
GAMESTOP_CLIENTI
GAMESTOP_COMENZI
GAMESTOP_FUNCȚII
GAMESTOP_PRODUSE
GAMESTOP_RAND_COMENZI
ISTORIC_FUNCȚII
LOCATII
PRODUSE
RAND_COMENZI

Reports

All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7 Tema.sql S8.sql S9.sql S10.sql PROJECTBD.sql Welcome Page

SQL Worksheet History

ORACLE DATABASE

Worksheet

Query Builder

```

191
192 -- Adaugare inregistrari in tabela GAMESTOP_PRODUSE
193
194 select * from gamestop_produse;
195
196 insert into gamestop_produse values (1,'Counter-Strike: Global Offensive','PC','Shooter',50);
197 insert into gamestop_produse values (2,'American Truck Simulator','PC','Simulation',100);
198 insert into gamestop_produse values (3,'Among Us','PC|Mobile','Social-Deduction',50);
199 insert into gamestop_produse values (4,'Dead By Daylight','PC|Mobile|Console','Horror',100);
200 insert into gamestop_produse values (5,'Euro Truck Simulator','PC','Simulation',100);
201 insert into gamestop_produse values (6,'Fall Guys','PC','Party',100);
202 insert into gamestop_produse values (7,'Grand Theft Auto V','PC|Console','Open World',300);
203 insert into gamestop_produse values (8,'World Of Warcraft','PC','MMORPG',75);
204 insert into gamestop_produse values (9,'Rocket League','PC|Console','Sports',100);
205 insert into gamestop_produse values (10,'Golf It','PC','Sports',50);

```

Script Output x Query Result x

SQL | All Rows Fetched: 10 in 0,027 seconds

ID_PRODUS	DENUMIRE_PRODUS	COMPATIBILITATE	CATEGORIE	PRET
1	1 Counter-Strike: Global Offensive	PC	Shooter	50
2	2 American Truck Simulator	PC	Simulation	100
3	3 Among Us	PC Mobile	Social-Deduction	50
4	4 Dead By Daylight	PC Mobile Console	Horror	100
5	5 Euro Truck Simulator	PC	Simulation	100
6	6 Fall Guys	PC	Party	100
7	7 Grand Theft Auto V	PC Console	Open World	300
8	8 World Of Warcraft	PC	MMORPG	75
9	9 Rocket League	PC Console	Sports	100
10	10 Golf It	PC	Sports	50

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

207 -- Adaugare inregistrari in tabela Comenzi
208
209 select * from gamestop_comenzi;
210
211 insert into gamestop_comenzi values (1,to_date('15-DEC-2022','dd-MON-yyyy'),'direct',4,3);
212 insert into gamestop_comenzi values (2,to_date('05-DEC-2022','dd-MON-yyyy'),'direct',6,3);
213 insert into gamestop_comenzi values (3,to_date('07-DEC-2022','dd-MON-yyyy'),'online',2,7);
214 insert into gamestop_comenzi values (4,to_date('18-DEC-2022','dd-MON-yyyy'),'direct',8,3);
215 insert into gamestop_comenzi values (5,to_date('16-DEC-2022','dd-MON-yyyy'),'online',9,7);
216 insert into gamestop_comenzi values (6,to_date('20-DEC-2022','dd-MON-yyyy'),'online',3,7);
217 insert into gamestop_comenzi values (7,to_date('23-DEC-2022','dd-MON-yyyy'),'direct',7,3);
218 insert into gamestop_comenzi values (8,to_date('21-DEC-2022','dd-MON-yyyy'),'direct',1,3);
219 insert into gamestop_comenzi values (9,to_date('17-DEC-2022','dd-MON-yyyy'),'direct',5,3);
220 insert into gamestop_comenzi values (10,to_date('12-DEC-2022','dd-MON-yyyy'),'online',10,7);
221
  
```

Script Output | Query Result

All Rows Fetched: 10 in 0,019 seconds

ID_COMANDA	DATA_COMANDA	MODALITATE	ID_CLIENT	ID_ANGAJAT
1	115-DEC-22	direct	4	3
2	205-DEC-22	direct	6	3
3	307-DEC-22	online	2	7
4	418-DEC-22	direct	8	3
5	516-DEC-22	online	9	7
6	620-DEC-22	online	3	7
7	723-DEC-22	direct	7	3
8	821-DEC-22	direct	1	3
9	917-DEC-22	direct	5	3
10	1012-DEC-22	online	10	7



## Connections



ORACLE CONNECTIONS

ORACLE DATABASE

Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCII
- LOCATII
- PRODUSE
- RAND\_COMENZI

## Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

```
221  
222 -- Adaugare coloana PRET_TOTAL in tabela GAMESTOP_RAND_COMENZI  
223  
224 alter table gamestop_rand_comenzi  
225 add pret_total number(8,2);  
226 describe gamestop_rand_comenzi;  
227
```

Script Output x Query Result x  
Task completed in 1,929 seconds

1 row inserted.

1 row inserted.

Commit complete.

Table GAMESTOP\_RAND\_COMENZI altered.

Name	Null?	Type
ID_COMANDA	NOT NULL	NUMBER(12)
ID_PRODUS	NOT NULL	NUMBER(6)
CANTITATE		NUMBER(8)
PRET_TOTAL		NUMBER(8,2)



Connections

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

ORACLE DATABASE

Worksheet | Query Builder

```
228 -- Adaugare inregistrari in tabela Rand_comenzi
229
230 select * from gamestop_rand_comenzi;
231
232 insert into gamestop_rand_comenzi values (2,4,1,100);
233 insert into gamestop_rand_comenzi values (3,6,2,100);
234 insert into gamestop_rand_comenzi values (10,5,1,100);
235 insert into gamestop_rand_comenzi values (1,8,2,75);
236 insert into gamestop_rand_comenzi values (5,9,4,100);
237 insert into gamestop_rand_comenzi values (9,1,5,50);
238 insert into gamestop_rand_comenzi values (4,3,3,50);
239 insert into gamestop_rand_comenzi values (6,7,1,300);
240 insert into gamestop_rand_comenzi values (8,10,4,50);
241 insert into gamestop_rand_comenzi values (7,2,3,100);
242
```

Script Output | Query Result

SQL | All Rows Fetched: 10 in 0,018 seconds

ID_COMANDA	ID_PRODUS	CANTITATE	PRET_TOTAL
1	2	4	100
2	3	6	100
3	10	5	100
4	1	8	75
5	5	9	100
6	9	1	50
7	4	3	50
8	6	7	300
9	8	10	50
10	7	2	100

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

244
245 -- Inserare angajat in tabela GAMESTOP_ANGAJATI
246
247 insert into gamestop_angajati values (15,'Alexandrescu','Bogdan','alexandrescub@gmail.com','0785.958.945',to_date('28-DE
248 select * from gamestop_angajati;
249
  
```

Script Output x | Query Result x

SQL | All Rows Fetched: 13 in 0,016 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	1 Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	50000	(null)	CEO	(null)
2	2 Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP	1
3	3 Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	20000	(null)	SA MAN	1
4	4 Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13000	(null)	MK MAN	1
5	5 Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	(null)	FI MAN	1
6	6 Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	(null)	AC MAN	1
7	7 Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	(null)	SA REP	3
8	8 Scorqea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8000	(null)	ST MAN	6
9	9 Goqea	Elena	goqeaee@gmail.com	0728.354.264	10-DEC-22	7000	(null)	SHIP MAN	2
10	10 Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	(null)	ST VER	8
11	11 Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	(null)	CSH	5
12	12 Gorbaciov	Stelian	gorbaciov@gmail.com	0793.946.985	15-DEC-22	3000	(null)	SUP	4
13	15 Alexand...	Bogdan	alexandrescub@gmail...	0785.958.945	28-DEC-22	2800	(null)	CSH	5



## Connections

## + Oracle Connections

## ORACLE DATABASE

## Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## ORACLE DATABASE

Worksheet | Query Builder  
249  
250 -- Update: Crestem salariul angajatului cu id-ul 15  
251  
252 update gamestop\_angajati  
253 set salariul = salariul \* 1.15  
254 where id\_angajat = 15;  
255  
256 select \* from gamestop\_angajati  
257 where id\_angajat = 15;  
258

## Script Output | Query Result

SQL | All Rows Fetched: 1 in 0,023 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	15	Alexandrescu	Bohdan	alexandrescub@gmail.com	0785.958.945	28-DEC-22	3220	(null)	CSH

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
258
259 -- Update: Modificam id-ul functiei pentru angajatul cu id-ul 15;
260
261 update gamestop_angajati
262 set id_functie = 'SUP'
263 where id_angajat = 15;
264
265 select * from gamestop_angajati
266 where id_angajat = 15;[
```

Script Output | Query Result

All Rows Fetched: 1 in 0,018 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIJUL	COMISION	ID_FUNCTIE	ID_MANAGER	
1	15	Alexandrescu	Bogdan	alexandrescub@gmail.com	0785.958.945	28-DEC-22	3220	(null)	SUP	5

Opened nodes (116); Saved files(0) | Line 266 Column 23 | Insert | Modified | Windows: C



## Connections

## + Oracle Connections

## ORACLE DATABASE

## Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

## All Reports

- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7 Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## ORACLE DATABASE

```

268 -- Update: Crestem salariul si le acordam un comision celor care au functia de Client Helper ( SUP )
269
270 update gamestop_angajati
271 set salariul = salariul * 1.1
272 where id_functie = 'SUP';
273
274 update gamestop_angajati
275 set comision = 0.05
276 where id_functie = 'SUP';
277
278 select * from gamestop_angajati
279 where id_functie = 'SUP';
280

```

## Script Output x

## Query Result x

SQL | All Rows Fetched: 2 in 0,014 seconds

	ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	12	Gorbaciov	Stelian	qorbaciows@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4
2	15	Alexandrescu	Bohdan	alexandrescub@gmail.com	0785.958.945	28-DEC-22	3542	0.05	SUP	5



## Connections



ORACLE DATABASE

Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

ORACLE DATABASE

```

280
281 -- Update: Comision de 0.2 pentru cei care au functia de SA_MAN | MK_MAN | FI_MAN | AC_MAN
282 -- Comision de 0.1 pentru cei care au functia de SA_REP | ST_MAN | SHIP_MAN
283 -- Comision de 0.05 pentru cei care au functia de ST_VER | CSH

284
285 select * from gamestop_angajati;
286
287 update gamestop_angajati
288 set comision = 0.2
289 where id_functie in ('SA_MAN', 'MK_MAN', 'FI_MAN', 'AC_MAN');
290 update gamestop_angajati
291 set comision = 0.1
292 where id_functie in ('SA_REP', 'ST_MAN', 'SHIP_MAN');
293 update gamestop_angajati
294 set comision = 0.05
295 where id_functie in ('ST_VER', 'CSH');
296

```

Script Output

Query Result

SQL | All Rows Fetched: 13 in 0,019 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	50000	(null)	CEO	(null)
2	Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP	1
3	Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	20000	0.2	SA MAN	1
4	Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13000	0.2	MK MAN	1
5	Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	0.2	FI MAN	1
6	Capatanca	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	0.2	AC MAN	1
7	Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	0.1	SA REP	3
8	Scorcea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8000	0.1	ST MAN	6
9	Goqea	Elena	qoqaeae@gmail.com	0728.354.264	10-DEC-22	7000	0.1	SHIP MAN	2
10	Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	0.05	ST VER	8
11	Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	0.05	CSH	5
12	Gorbaciov	Stelian	gorbaciov@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4
13	Alexand...	Boqdan	alexandrescu...	0785.958.945	28-DEC-22	3542	0.05	SUP	5

Connections

ORACLE DATABASE

Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

TimesTen Reports

User Defined Reports

ORACLE DATABASE

SQL Worksheet History

Worksheet | Query Builder

```

297 -- DELETE: Stergem toate datele legate de angajatul cu id-ul 15
298
299 delete from gamestop_angajati
300 where id_angajat = 15;
301 select * from gamestop_angajati;
302

```

Script Output | Query Result

SQL | All Rows Fetched: 12 in 0,019 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	1 Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	50000	(null)	CEO	(null)
2	2 Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP	1
3	3 Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	20000	0.2	SA MAN	1
4	4 Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13000	0.2	MK MAN	1
5	5 Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	0.2	FI MAN	1
6	6 Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	0.2	AC MAN	1
7	7 Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	0.1	SA REP	3
8	8 Scorcea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8000	0.1	ST MAN	6
9	9 Gocea	Elena	qoqeaee@gmail.com	0728.354.264	10-DEC-22	7000	0.1	SHIP MAN	2
10	10 Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	0.05	ST VER	8
11	11 Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	0.05	CSH	5
12	12 Gorbaciov	Stelian	qorbaciovs@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4



## Connections

## Oracle Connections

## ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History



## Worksheet

```
302  
303 -- Selectam id_angajat, nume, prenume si salariul pentru angajatii care au salariul >= 8500  
304  
305 select id_angajat, nume, prenume, salariul  
306 from gamestop_angajati  
307 where salariul >= 8500;  
308
```

## Script Output x

## Query Result x

SQL | All Rows Fetched: 7 in 0,025 seconds

ID_ANGAJAT	NUME	PRENUME	SALARIUL
1	1	Ionel	Teodor
2	2	Alexandru	Andrei
3	3	Mafteiu	Paul
4	4	Cazan	Nicoleta
5	5	Caragea	Mihai
6	6	Capatana	Cornel
7	7	Modorea	Alexandra



## Connections

## + Oracle Connections

## ORACLE DATABASE

## Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## ORACLE DATABASE

## Worksheet | Query Builder

```
308  
309 -- Selectam in ordine crescatoare angajatii care au salariul cuprins intre 4000 si 13000  
310  
311 select id_angajat, nume, prenume, salariul  
312 from gamestop_angajati  
313 where salariul between 4000 and 13000  
314 order by salariul asc;  
315
```

## Script Output x | Query Result x

SQL | All Rows Fetched: 7 in 0,023 seconds

ID_ANGAJAT	NUME	PRENUME	SALARIUL
1	10Marcel	Alexandru	6000
2	9Goqea	Elena	7000
3	8Scorqea	Mitica	8000
4	7Modorea	Alexandra	9000
5	6Capatana	Cornel	11000
6	5Caragea	Mihai	12000
7	4Cazan	Nicoleta	13000

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

316 -- Selectam in ordine descrescatoare salariilor angajati in luna Decembrie 2022
317
318 select *
319 from gamestop_angajati
320 where data_angajare like '_-DEC_-'
321 order by data_angajare desc;
322
  
```

Script Output | Query Result

All Rows Fetched: 7 in 0,02 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	4 Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13000	0.2	MK MAN	1
2	11 Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	0.05	CSH	5
3	12 Gorbaciov	Stelian	gorbaciov@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4
4	10 Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	0.05	ST VER	8
5	9 Gocea	Elena	goceae@gmail.com	0728.354.264	10-DEC-22	7000	0.1	SHIP MAN	2
6	8 Scorcea	Mitica	scorqeae@gmail.com	0756.857.296	05-DEC-22	8000	0.1	ST MAN	6
7	7 Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	0.1	SA REP	3

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet: History

Worksheet | Query Builder

```
322
323 -- Selectam numele, email-ul, si functia angajatilor care au functia de SA_MAN | SA_REP | ST_MAN | CSH | SUP | VP
324 -- si care nu au comisionul NULL
325
326 select nume, email, id_functie from gamestop_angajati
327 where id_functie in ('SA_MAN','SA_REP','ST_MAN','CSH','SUP','VP')
328 and comision is not null;
329
```

Script Output | Query Result

All Rows Fetched: 5 in 0,022 seconds

NUME	EMAIL	ID_FUNCTIE
1 Mafteiu	mafteiup@gmail.com	SA MAN
2 Modorea	modoreaa@gmail.com	SA REP
3 Scorțea	scorqeam@gmail.com	ST MAN
4 Dinu	dinum@gmail.com	CSH
5 Gorbaciov	qorbaciows@gmail.com	SUP

Opened nodes (117); Saved files(0) | Line 328 Column 26 | Insert | Modified | Windows: Ci



## Connections

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

ORACLE DATABASE

- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI
- REGIUNI
- SALARIATI
- SALARIATI1
- SALARIATI2
- SALARIATI3
- TARI

## Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

## Worksheet | Query Builder

```

331
332 -- Selectam angajatii al caror nume contine litera 'A' la inceput sau litera 'a' la final
333
334 select * from gamestop_angajati
335 where nume like 'A%' or nume like '%a';
336
337

```

## Script Output x | Query Result x

SQL | All Rows Fetched: 6 in 0,022 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	2	Alexandru Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP	1
2	5	Caragea Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	0.2	FI MAN	1
3	6	Capatana Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	0.2	AC MAN	1
4	7	Modorea Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	0.1	SA REP	3
5	8	Scordea Mitica	scordeam@gmail.com	0756.857.296	05-DEC-22	8000	0.1	ST MAN	6
6	9	Goqea Elena	goqea@gmail.com	0728.354.264	10-DEC-22	7000	0.1	SHIP MAN	2



## Connections

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

ORACLE DATABASE

- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI
- + REGIUNI
- + SALARIATI
- + SALARIATI1
- + SALARIATI2
- + SALARIATI3
- + TARI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

```
336
337 -- JOIN: Afisare valori din angajati care corespund cu cele din tabela functii
338
339 select id_angajat, nume, prenume, gf.id_functie, denumire_functie
340 from gamestop_angajati ga join gamestop_functii gf
341 on ga.id_functie = gf.id_functie;
342
```

Script Output X Query Result X

SQL | All Rows Fetched: 12 in 0,028 seconds

ID_ANGAJAT	NUME	PRENUME	ID_FUNCTIE	DENUMIRE_FUNCTIE
1	Ionel	Teodor	CEO	CHIEF EXECUTIVE OFFICER
2	Alexandru	Andrei	VP	Vice President
3	Mafteiu	Paul	SA MAN	Sales Manager
4	Cazan	Nicoleta	MK MAN	Marketing Manager
5	Caragea	Mihai	FI MAN	Finance Manager
6	Capatana	Cornel	AC MAN	Accounting Manager
7	Modorea	Alexandra	SA REP	Sales Representative
8	Scordea	Mitica	ST MAN	Stock Manager
9	Gocea	Elena	SHIP MAN	Shipping Manager
10	Marcel	Alexandru	ST VER	Stock Verifier
11	Dinu	Mihaela	CSH	Cashier
12	Gorbaciov	Stelian	SUP	Client Helper

Connections

SQL Worksheet History

Worksheet | Query Builder

```
343 -- JOIN cu mai multe ALIAS-URI:  
344  
345 select gc.id_comanda, denumire_produs, pret_total  
346 from gamestop_comenzi gc, gamestop_rand_comenzi grc, gamestop_produse gp  
347 where gc.id_comanda = grc.id_comanda and gp.id_produs = grc.id_produs;  
348
```

Script Output | Query Result | All Rows Fetched: 10 in 0,02 seconds

ID_COMANDA	DENUMIRE_PRODUS	PRET_TOTAL
1	9 Counter-Strike: Global Offensive	250
2	7 American Truck Simulator	300
3	4 Among Us	150
4	2 Dead By Daylight	100
5	10 Euro Truck Simulator	100
6	3 Fall Guys	200
7	6 Grand Theft Auto V	300
8	1 World Of Warcraft	150
9	5 Rocket League	400
10	8 Golf It	200

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 347 Column 71 | Insert | Modified | Windows: C

Connections

SQL Worksheet History

Worksheet | Query Builder

```

348
349 -- SELF-JOIN) -> Jonctiunea dintre tabela GAMESTOP_ANGAJATI cu aceeasi pentru o ierarhie
350
351 select ga.nume || ' ' || ga.prenume || lucreaza pentru ' || gm.nume || ' ' || gm.prenume
352 from gamestop_angajati ga, gamestop_angajati gm
353 where ga.id_manager = gm.id_angajat
354 order by ga.nume asc;
355

```

Script Output | Query Result

All Rows Fetched: 11 in 0,022 seconds

	GA.NUME  '  GA.PRENUME  'LUCREAZAPENTRU'  GM.NUME  '  GM.PRENUME
1	Alexandru Andrei lucreaza pentru Ionel Teodor
2	Capatana Cornel lucreaza pentru Ionel Teodor
3	Caragea Mihai lucreaza pentru Ionel Teodor
4	Cazan Nicoleta lucreaza pentru Ionel Teodor
5	Dinu Mihaela lucreaza pentru Caragea Mihai
6	Gogea Elena lucreaza pentru Alexandru Andrei
7	Gorbaciov Stelian lucreaza pentru Cazan Nicoleta
8	Mafteiu Paul lucreaza pentru Ionel Teodor
9	Marcel Alexandru lucreaza pentru Scorțea Mitica
10	Modorea Alexandra lucreaza pentru Mafteiu Paul
11	Scorțea Mitica lucreaza pentru Capatana Cornel

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 354 Column 22 | Insert | Modified | Windows: Ci

Connections

SQL Worksheet History

Worksheet | Query Builder

```

355
356 -- SUBCERERE: Selectam toti angajatii care au aceeasi functie cu Gorbaciov
357
358 select * from gamestop_angajati;
359 insert into gamestop_angajati values (13,'Margaritar','Maria','margaritarm@gmail.com','0725.481.464',to_date('11-DEC-2022','dd-MON-YY'),null,0.05,4);
360 insert into gamestop_angajati values (14,'Andrei','Andra','andreia@gmail.com','0757.283.396',to_date('14-DEC-2022','dd-MON-YY'),3150,(null),4);
361
362 select * from gamestop_angajati where id_functie in ( select id_functie from gamestop_angajati where nume = 'Gorbaciov'
363 order by nume asc);
364

```

Script Output | Query Result

All Rows Fetched: 3 in 0,035 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER	
1	14	Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3150	(null)	SUP	4
2	12	Gorbaciov	Stelian	gorbaciovs@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4
3	13	Margaritar	Maria	margaritarm@gmail.com	0725.481.464	11-DEC-22	3100	(null)	SUP	4

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 363 Column 19 | Insert | Modified | Windows: C

Connections

SQL Worksheet History

Worksheet | Query Builder

```

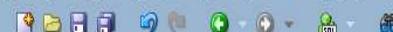
364
365 -- SUBCERERE: Selectam toti angajatii care au aceeasi functie cu Gorbaciov si pe cei care au salariul <= decat
366 -- salariul angajatului cu id-ul 6
367
368 select * from gamestop_angajati
369 where id_functie in ( select id_functie from gamestop_angajati where nume = 'Gorbaciov' )
370 or salariul <= ( select salariul from gamestop_angajati where id_angajat = 6)
371 order by salariul desc;
372

```

Script Output | Query Result

All Rows Fetched: 9 in 0,026 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	6 Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	0.2	AC MAN	1
2	7 Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9000	0.1	SA REP	3
3	8 Scorcea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8000	0.1	ST MAN	6
4	9 Goqea	Elena	qoqeae@gmail.com	0728.354.264	10-DEC-22	7000	0.1	SHIP MAN	2
5	10 Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	6000	0.05	ST VER	8
6	11 Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	3500	0.05	CSH	5
7	12 Gorbaciov	Stelian	gorbaciovs@gmail.com	0793.946.985	15-DEC-22	3300	0.05	SUP	4
8	14 Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3150	(null)	SUP	4
9	13 Margarita	Maria	margaritarm@gmail.com	0725.481.464	11-DEC-22	3100	(null)	SUP	4



## Connections

- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI
- REGUNI
- SALARIATI
- SALARIATI1
- SALARIATI2
- SALARIATI3
- TARI

## Views

- Reports
- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7 Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

ORACLE DATABASE

## Worksheet | Query Builder

```

372
373 -- Selectam nume, prenume si email cu litere mari din tabela GAMESTOP_ANGAJATI
374
375 select nume, prenume, email, upper(nume), upper(prenume), upper(email)
376 from gamestop_angajati;
377

```

Script Output | Query Result | SQL | All Rows Fetched: 14 in 0,02 seconds

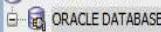
	NUME	PRENUME	EMAIL	UPPER(NUME)	UPPER(PRENUME)	UPPER(EMAIL)
1	Ionel	Teodor	ionelt@gmail.com	IONEL	TEODOR	IONELT@GMAIL.COM
2	Alexandru	Andrei	alexandrua@gmail.com	ALEXANDRU	ANDREI	ALEXANDRUA@GMAIL.COM
3	Mafteiu	Paul	mafteiu@gmail.com	MAFTEIU	PAUL	MAFTEIUP@GMAIL.COM
4	Cazan	Nicoleta	cazann@gmail.com	CAZAN	NICOLETA	CAZANN@GMAIL.COM
5	Caragea	Mihai	carageam@gmail.com	CARAGEA	MIHAI	CARAGEAM@GMAIL.COM
6	Capatana	Cornel	capatanac@gmail.com	CAPATANA	CORNEL	CAPATANAC@GMAIL.COM
7	Modorea	Alexandra	modoreaa@gmail.com	MODOREA	ALEXANDRA	MODOREAA@GMAIL.COM
8	Scorgea	Mitica	scorqeam@gmail.com	SCORGEA	MITICA	SCORGEAM@GMAIL.COM
9	Gocea	Elena	qoqea@gmail.com	GOGEA	ELENA	GOGEAE@GMAIL.COM
10	Marcel	Alexandru	marcela@gmail.com	MARCEL	ALEXANDRU	MARCELA@GMAIL.COM
11	Dinu	Mihaela	dinum@gmail.com	DINU	MIHAELA	DINUM@GMAIL.COM
12	Gorbaciov	Stelian	gorbaciovs@gmail.com	GORBACIOV	STELIAN	GORBACIOVS@GMAIL.COM
13	Margaritar	Maria	margaritarm@gmail.com	MARGARITAR	MARIA	MARGARITARM@GMAIL.COM
14	Andrei	Andra	andreia@gmail.com	ANDREI	ANDRA	ANDREIA@GMAIL.COM



## Connections



Oracle Connections



ORACLE DATABASE



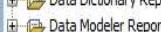
Tables (Filtered)

- + AGENCI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports



All Reports



Analytic View Reports



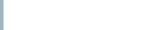
Data Dictionary Reports



Data Modeler Reports



OLAP Reports



TimesTen Reports



User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



```
378 -- Selectam id_functie cu litere mici si denumire_functie cu litere mari din tabela GAMESTOP_FUNCTII
379
380 select id_functie, denumire_functie, lower(id_functie), upper(denumire_functie)
381 from gamestop_functii;
382
```

Script Output X

SQL | All Rows Fetched: 12 in 0,022 seconds

ID_FUNCTIE	DENUMIRE_FUNCTIE	LOWER(ID_FUNCTIE)	UPPER(DENUMIRE_FUNCTIE)
1 CEO	CHIEF EXECUTIVE OFFICER	ceo	CHIEF EXECUTIVE OFFICER
2 VP	Vice President	vp	VICE PRESIDENT
3 SA MAN	Sales Manager	sa man	SALES MANAGER
4 MK MAN	Marketing Manager	mk man	MARKETING MANAGER
5 FI MAN	Finance Manager	fi man	FINANCE MANAGER
6 AC MAN	Accounting Manager	ac man	ACCOUNTING MANAGER
7 SA REP	Sales Representative	sa rep	SALES REPRESENTATIVE
8 ST MAN	Stock Manager	st man	STOCK MANAGER
9 SHIP MAN	Shipping Manager	ship man	SHIPPING MANAGER
10 ST VER	Stock Verifier	st ver	STOCK VERIFIER
11 CSH	Cashier	csh	CASHIER
12 SUP	Client Helper	sup	CLIENT HELPER

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```
382
383 -- Concatenari multiple pentru creare automata a unui email conform unui format
384
385 select nume, prenume, concat(concat(concat(lower(substr(nume,1,3)), '.'), lower(substr(prenume,1,3))), '@ase.ro') email_
386 from gamestop_angajati;
387
```

Script Output X | Query Result X

All Rows Fetched: 14 in 2,751 seconds

NUME	PRENUME	EMAIL_ASE
1 Ionel	Teodor	ion.teo@ase.ro
2 Alexandru	Andrei	ale.and@ase.ro
3 Mafteiu	Paul	maf.pau@ase.ro
4 Cazan	Nicoleta	caz.nic@ase.ro
5 Caragea	Mihai	car.mih@ase.ro
6 Capatana	Cornel	cap.cor@ase.ro
7 Modorea	Alexandra	mod.ale@ase.ro
8 Scordea	Mitica	sco.mit@ase.ro
9 Gogea	Elena	qoq.ele@ase.ro
10 Marcel	Alexandru	mar.ale@ase.ro
11 Dinu	Mihaela	din.mih@ase.ro
12 Gorbaciov	Stelian	qor.ste@ase.ro
13 Margarita	Maria	mar.mar@ase.ro
14 Andrei	Andra	and.and@ase.ro

Opened nodes (119); Saved files(0) | Line 393 Column 1 | Insert | Modified | Windows: C



## Connections

## Oracle Connections

## ORACLE DATABASE

## Tables (Filtered)

- + AGENTI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## ORACLE DATABASE

## Worksheet | Query Builder

```
387  
388 -- Afisarea primei pozitii a literei 'a' din prenumele angajatilor dar pornind de la a 2-a pozitie  
389  
390 select prenume, instr(prenume,'a', 2)  
391 from gamestop_angajati;  
392
```

Script Output x | Query Result x  
SQL | All Rows Fetched: 14 in 0,019 seconds

PRENUME	INSTR(PRENUME,'a',2)
1 Teodor	0
2 Andrei	0
3 Paul	2
4 Nicoleta	8
5 Mihai	4
6 Cornel	0
7 Alexandra	5
8 Mitica	6
9 Elena	5
10 Alexandru	5
11 Mihaela	4
12 Stelian	6
13 Maria	2
14 Andra	5



## Connections



Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- + AGENCI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7 Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

```
393 -- Rotunjire comision pentru toti angajatii
394
395 update gamestop_angajati
396 set comision = 0.6
397 where id_angajat in (13,14);
398
399 select nume, prenume, comision, round(comision) from gamestop_angajati;
400
```

Script Output x

Query Result x



SQL

All Rows Fetched: 14 in 0,013 seconds

	NUME	PRENUME	COMISION	ROUND(COMISION)
1	Ionel	Teodor	(null)	(null)
2	Alexandru	Andrei	(null)	(null)
3	Mafteiu	Paul	0.2	0
4	Cazan	Nicoleta	0.2	0
5	Caragea	Mihai	0.2	0
6	Capatana	Cornel	0.2	0
7	Modorea	Alexandra	0.1	0
8	Scorqea	Mitica	0.1	0
9	Goqea	Elena	0.1	0
10	Marcel	Alexandru	0.05	0
11	Dinu	Mihaela	0.05	0
12	Gorbaciov	Stelian	0.05	0
13	Margaritar	Maria	0.6	1
14	Andrei	Andra	0.6	1

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
400
401 -- Selectam doar angajatii care au fost angajati in lunile Octombrie si Noiembrie din anul 2022 , in ordinea angajarii
402
403 select * from gamestop_angajati
404 where extract(year from data_angajare) = 2022 and extract(month from data_angajare) in (10,11)
405 order by data_angajare asc;
406
```

Script Output | Query Result

All Rows Fetched: 5 in 0,023 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	50000	(null)	CEO	(null)
2	Alexandru	Andrei	alexandruga@gmail.com	0754.574.674	12-NOV-22	25000	(null)	VP	1
3	Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	20000	0.2	SA MAN	1
4	Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12000	0.2	FI MAN	1
5	Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11000	0.2	AC MAN	1

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections Save All

ORACLE DATABASE

Tables (Filtered)

- AGENCI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```
407 -- Afisare a numarului de luni care au trecut de la data comenzi, a datei scadente peste 3 luni,
408 -- a urmatoarei zi de miercuri si ultima zi din luna
409
410 select id_comanda, data_comanda, round(months_between(sysdate, data_comanda), 0) "Numar de luni",
411 add_months(data_comanda, 3) data_scadenta,
412 next_day(sysdate, 'Wednesday') "Urmatoarea zi de miercuri", last_day(data_comanda) "Ultima zi din luna"
413 from gamestop_comenzi
414 order by data_comanda;
415
```

Script Output | Query Result

All Rows Fetched: 10 in 0,028 seconds

ID_COMANDA	DATA_COMANDA	Numar de luni	DATA_SCADENTA	Urmatoarea zi de miercuri	Ultima zi din luna
1	205-DEC-22	105-MAR-23	04-JAN-23	31-DEC-22	
2	307-DEC-22	107-MAR-23	04-JAN-23	31-DEC-22	
3	1012-DEC-22	112-MAR-23	04-JAN-23	31-DEC-22	
4	115-DEC-22	015-MAR-23	04-JAN-23	31-DEC-22	
5	516-DEC-22	016-MAR-23	04-JAN-23	31-DEC-22	
6	917-DEC-22	017-MAR-23	04-JAN-23	31-DEC-22	
7	418-DEC-22	018-MAR-23	04-JAN-23	31-DEC-22	
8	620-DEC-22	020-MAR-23	04-JAN-23	31-DEC-22	
9	821-DEC-22	021-MAR-23	04-JAN-23	31-DEC-22	
10	723-DEC-22	023-MAR-23	04-JAN-23	31-DEC-22	

Opened nodes (119); Saved files(0) | Line 414 Column 23 | Insert | Windows: C

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENȚI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

SQL Worksheet History

Worksheet Query Builder

```
416 -- Selectie pentru calcul valoare totala a comenzii si valoare finala cu discount de 10%,
417 -- pentru comenzi efectuate dupa data de 15 Decembrie 2022
418
419 select gc.id_comanda, data_comanda, sum(pret_total*cantitate) valoare_totala,
420 sum(pret_total*cantitate)*0.9 valoare_finala_cu_discount
421 from gamestop_rand_comenzi grc, gamestop_comenzi gc
422 where grc.id_comanda = gc.id_comanda and data_comanda > to_date('15.12.2022','dd.mm.yyyy')
423 group by gc.id_comanda, data_comanda
424 having sum(pret_total*cantitate) >= 100
425 order by valoare_totala;
426
427
```

Script Output X | Query Result X

All Rows Fetched: 6 in 0,017 seconds

ID_COMANDA	DATA_COMANDA	VALOARE_TOTALA	VALOARE_FINALA CU DISCOUNT
1	4 18-DEC-22	150	135
2	8 21-DEC-22	200	180
3	9 17-DEC-22	250	225
4	6 20-DEC-22	300	270
5	7 23-DEC-22	300	270
6	5 16-DEC-22	400	360

Opened nodes (119); Saved files(0) | Line 425 Column 25 | Insert | Windows: C



Connections

+ Oracle Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENȚI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History

Worksheet

```
428
429 select count(*) nr_total_de_angajati, sum(salariul) suma_totala_salarii, max(salariul) cel_mai_mare_salariu
430 from gamestop_angajati;
431
432
```

Script Output x Query Result x

SQL | All Rows Fetched: 1 in 0,019 seconds

	NR_TOTAL_DE_ANGAJATI	SUMA_TOTALA_SALARII	CEL_MAI_MARE_SALARIU
1	14	174050	50000

## Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports



Connections

+ Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- + AGENCI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

Reports

- + All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

```

432 -- Select cu CASE pentru marirea imaginara a salariului angajatilor
433
434 select id_angajat, nume, prenume, id_functie, salariul,
435 salariul*(case id_functie
436 when 'ST_VER' then 1.3
437 when 'CSH' then 1.25
438 when 'SUP' then 1.20
439 else 1.05
440 end) sal_majorat
441 from gamestop_angajati;
442

```

Script Output x | Query Result x  
SQL | All Rows Fetched: 14 in 0,023 seconds

ID_ANGAJAT	NUME	PRENUME	ID_FUNCTIE	SALARIUL	SAL_MAJORAT
1	1	Ionel	Teodor	CEO	50000
2	2	Alexandru	Andrei	VP	25000
3	3	Mafteiu	Paul	SA MAN	20000
4	4	Cazan	Nicoleta	MK MAN	13000
5	5	Caragea	Mihai	FI MAN	12000
6	6	Capatana	Cornel	AC MAN	11000
7	7	Modorea	Alexandra	SA REP	9000
8	8	Scordea	Mitica	ST MAN	8000
9	9	Gocea	Elena	SHIP MAN	7000
10	10	Marcel	Alexandru	ST VER	6000
11	11	Dinu	Mihaela	CSH	3500
12	12	Gorbaciov	Stelian	SUP	3300
13	13	Margaritar	Maria	SUP	3100
14	14	Andrei	Andra	SUP	3150

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

443 -- Mareste proprietatea a salariului angajatilor
444
445 update gamestop_angajati
446 set salariul = salariul * decode(id_functie, 'ST_VER', 1.3, 'CSH', 1.25, 'SUP', 1.20, 1.05);
447 select * from gamestop_angajati;
448
  
```

Script Output | Query Result | SQL | All Rows Fetched: 14 in 0,019 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	52500	(null)	CEO	(null)
2	Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	26250	(null)	VP	1
3	Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	21000	0.2	SA MAN	1
4	Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13650	0.2	MK MAN	1
5	Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12600	0.2	FI MAN	1
6	Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11550	0.2	AC MAN	1
7	Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9450	0.1	SA REP	3
8	Scorqea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8400	0.1	ST MAN	6
9	Goqea	Elena	qoqaeae@gmail.com	0728.354.264	10-DEC-22	7350	0.1	SHIP MAN	2
10	Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	7800	0.05	ST VER	8
11	Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	4375	0.05	CSH	5
12	Gorbaciov	Stelian	gorbaciovs@gmail.com	0793.946.985	15-DEC-22	3960	0.05	SUP	4
13	Margaritar	Maria	margaritarm@gmail.com	0725.481.464	11-DEC-22	3720	0.6	SUP	4
14	Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3780	0.6	SUP	4

Opened nodes (119); Saved files (0) | Line 447 Column 33 | Insert | Modified | Windows CI



## Connections



Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- + AGENCI\_PAZA
- + ANG2
- + ANGAJATI
- + CLIENTI
- + COMENZI
- + COMPANII
- + CONTRACT
- + DEP
- + DEPARTAMENTE
- + FIRME
- + FUNCTII
- + GAMESTOP\_ANGAJATI
- + GAMESTOP\_CLIENTI
- + GAMESTOP\_COMENZI
- + GAMESTOP\_FUNCTII
- + GAMESTOP\_PRODUSE
- + GAMESTOP\_RAND\_COMENZI
- + ISTORIC\_FUNCTII
- + LOCATII
- + PRODUSE
- + RAND\_COMENZI

## Reports

- All Reports
- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7\_Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History



Worksheet

Query Builder

```

450 -- Select pentru clasificare venituri in functie de nivelul salariului si comision
451
452 select nume, prenume, salariul, comision,
453 case when salariul > 12000 then 'venituri mari'
454 when salariul > 4000 then 'venituri medii'
455 else 'venituri mici'
456 end clasificare
457 from gamestop_angajati;
458
459

```

Script Output x Query Result x

SQL | All Rows Fetched: 14 in 0,024 seconds

	NUME	PRENUME	SALARIUL	COMISION	CLASIFICARE
1	Ionel	Teodor	52500	(null)	venituri mari
2	Alexandru	Andrei	26250	(null)	venituri mari
3	Mafteiu	Paul	21000	0.2	venituri mari
4	Cazan	Nicoleta	13650	0.2	venituri mari
5	Caragea	Mihai	12600	0.2	venituri mari
6	Capatana	Cornel	11550	0.2	venituri medii
7	Modorea	Alexandra	9450	0.1	venituri medii
8	Scordea	Mitica	8400	0.1	venituri medii
9	Gocea	Elena	7350	0.1	venituri medii
10	Marcel	Alexandru	7800	0.05	venituri medii
11	Dinu	Mihaela	4375	0.05	venituri medii
12	Gorbaciov	Stelian	3960	0.05	venituri mici
13	Marqaritar	Maria	3720	0.6	venituri mici
14	Andrei	Andra	3780	0.6	venituri mici



## Connections



## Oracle Connections

## ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROIECT BD.sql Welcome Page

## SQL Worksheet History



```

459 -- Select pentru ierarhie 1
460
461 select id_angajat, nume, prenume, level, sys_connect_by_path(nume, '/') cale_ierarhica, level-1 nr_superiori --( ! Pt le
462 from gamestop_angajati
463 connect by prior id_angajat = id_manager
464 start with id_angajat = 1;
465

```

## Script Output x Query Result x

SQL | All Rows Fetched: 14 in 0,03 seconds

ID_ANGAJAT	NUME	PRENUME	CALE_IERARHICA	NR_SUPERIORI
1	1 Ionel	Teodor	1/Ionel	0
2	2 Alexandru	Andrei	2/Ionel/Alexandru	1
3	9 Goqea	Elena	3/Ionel/Alexandru/Goqea	2
4	3 Mafteiu	Paul	2/Ionel/Mafteiu	1
5	7 Modorea	Alexandra	3/Ionel/Mafteiu/Modorea	2
6	4 Cazan	Nicoleta	2/Ionel/Cazan	1
7	12 Gorbaciov	Stelian	3/Ionel/Cazan/Gorbaciov	2
8	13 Margaritar	Maria	3/Ionel/Cazan/Margaritar	2
9	14 Andrei	Andra	3/Ionel/Cazan/Andrei	2
10	5 Caragea	Mihai	2/Ionel/Caragea	1
11	11 Dinu	Mihaela	3/Ionel/Caragea/Dinu	2
12	6 Capatana	Cornel	2/Ionel/Capatana	1
13	8 Scorqea	Mitica	3/Ionel/Capatana/Scorqea	2
14	10 Marcel	Alexandru	4/Ionel/Capatana/Scorqea/Marcel	3

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENȚI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCȚII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCȚII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCȚII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
465
466 -- Select pentru ierarhie 2
467
468 select id_angajat, nume, prenume, level, lpad(' ', level)||nume nume_
469 from gamestop_angajati
470 connect by prior id_angajat = id_manager
471 start with id_angajat = 1
472 order siblings by nume;
473
```

Script Output | Query Result

SQL | All Rows Fetched: 14 in 0,023 seconds

ID_ANGAJAT	NUME	PRENUME	LEVEL	NUME_
1	Ionel	Teodor	1	Ionel
2	Alexandru	Andrei	2	Alexandru
3	Gogea	Elena	3	Gogea
4	Capatana	Cornel	2	Capatana
5	Scorcea	Mitica	3	Scorcea
6	Marcel	Alexandru	4	Marcel
7	Caragea	Mihai	2	Caragea
8	Dinu	Mihaela	3	Dinu
9	Cazan	Nicoleta	2	Cazan
10	Andrei	Andra	3	Andrei
11	Gorbaciov	Stelian	3	Gorbaciov
12	Margaritar	Maria	3	Margaritar
13	Mafteiu	Paul	2	Mafteiu
14	Modorea	Alexandra	3	Modorea

Opened nodes (119); Saved files(0) | Line 472 Column 24 | Insert | Modified | Windows: C:

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENCI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCTII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCTII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCTII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

473
474 -- Select pentru afilare daca nodurile ( angajatii ) sunt sau nu sunt frunze sau daca exista cicluri
475
476 select id_angajat, nume, prenume, level, connect_by_isleaf "SUNT sau NU SUNT frunze", connect_by_iscycle "ARE sau NU ARE"
477 from gamestop_angajati
478 connect by nocycle prior id_angajat = id_manager
479 start with id_angajat = 1;
480
  
```

Script Output | Query Result

All Rows Fetched: 14 in 0,019 seconds

ID_ANGAJAT	NUME	PRENUME	LEVEL	SUNT sau NU SUNT frunze	ARE sau NU ARE cicluri
1	Ionel	Teodor	1	0	0
2	Alexandru	Andrei	2	0	0
3	Gocea	Elena	3	1	0
4	Mafteiu	Paul	2	0	0
5	Modorea	Alexandra	3	1	0
6	Cazan	Nicoleta	2	0	0
7	Gorbaciov	Stelian	3	1	0
8	Margaritar	Maria	3	1	0
9	Andrei	Andra	3	1	0
10	Caragea	Mihai	2	0	0
11	Dinu	Mihaela	3	1	0
12	Capatana	Cornel	2	0	0
13	Scorcea	Mitica	3	0	0
14	Marcel	Alexandru	4	1	0

Click on an identifier with the Control key down to perform "Go to Declaration" | Line 479 Column 27 | Insert | Modified | Windows: Ci

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

Oracle Connections

ORACLE DATABASE

Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP RAND COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
480  
481 -- Selectam toate persoanele care au prenumele Andrei din GAMESTOP_ANGAJATI si GAMESTOP_CLIENTI  
482  
483 select * from gamestop_angajati;  
484 select * from gamestop_clienti;  
485  
486 select id_angajat id_persoana, nume, prenume  
487 from gamestop_angajati  
488 where prenume = 'Andrei'  
489 union all  
490 select id_client id_persoana, nume, prenume  
491 from gamestop_clienti  
492 where prenume = 'Andrei';  
493
```

Query Result x

SQL | All Rows Fetched: 2 in 0,087 seconds

ID_PERSOANA	NUME	PRENUME
1	2	Alexandru Andrei
2	1	Paraschiv Andrei

Opened nodes (110); Saved files(0) | Line 492 Column 26 | Insert | Windows: C:

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections Save All

Oracle Connections

ORACLE DATABASE

- Tables (Filtered)
  - AGENTI\_PAZA
  - ANG2
  - ANGAJATI
  - CLIENTI
  - COMENZI
  - COMPANII
  - CONTRACT
  - DEP
  - DEPARTAMENTE
  - FIRME
  - FUNCII
  - GAMESTOP\_ANGAJATI
  - GAMESTOP\_CLIENTI
  - GAMESTOP\_COMENZI
  - GAMESTOP\_FUNCII
  - GAMESTOP\_PRODUSE
  - GAMESTOP\_RAND\_COMENZI
  - ISTORIC\_FUNCII
  - LOCATII
  - PRODUSE
  - RAND\_COMENZI

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```
493
494 -- Select pentru afisarea doar a angajatilor care au comision 0 ( sau null ) cu INTERSECT
495
496 select id_angajat, nume, prenume, salariul, comision, salariul*(1+nvl(comision,0)) venit
497 from gamestop_angajati
498 intersect
499 select id_angajat, nume, prenume, salariul, comision, salariul venit -- doar salariul, 0 comision
500 from gamestop_angajati;
501
```

Query Result

All Rows Fetched: 2 in 0,022 seconds

ID_ANGAJAT	NUME	PRENUME	SALARUL	COMISION	VENIT
1	Ioneel	Teodor	52500	(null)	52500
2	Alexandru	Andrei	26250	(null)	26250

Opened nodes (110); Saved files(0) | Line 500 Column 24 | Insert | Windows: Ci



## Connections



ORACLE DATABASE

Tables (Filtered)

- AGENTI\_PAZA
- ANG2
- ANGAJATI
- CLIENTI
- COMENZI
- COMPANII
- CONTRACT
- DEP
- DEPARTAMENTE
- FIRME
- FUNCTII
- GAMESTOP\_ANGAJATI
- GAMESTOP\_CLIENTI
- GAMESTOP\_COMENZI
- GAMESTOP\_FUNCTII
- GAMESTOP\_PRODUSE
- GAMESTOP\_RAND\_COMENZI
- ISTORIC\_FUNCTII
- LOCATII
- PRODUSE
- RAND\_COMENZI

## Reports



- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

## Worksheet

```

501
502 -- Select pentru afisarea doar a angajatilor care au si salariu si comision cu MINUS
503
504 select id_angajat, nume, prenume, salariul, comision, salariul*(1+nvl(comision,0)) venit
505 from gamestop_angajati -- venit si din salariu si din comision
506 minus
507 select id_angajat, nume, prenume, salariul, comision, salariul venit
508 from gamestop_angajati;
509

```

## Query Result

SQL | All Rows Fetched: 12 in 0,015 seconds

ID_ANGAJAT	NUME	PRENUME	SALARIUL	COMISION	VENIT
1	3Mafteiu	Paul	21000	0.2	25200
2	4Cazan	Nicoleta	13650	0.2	16380
3	5Caragea	Mihai	12600	0.2	15120
4	6Capatana	Cornel	11550	0.2	13860
5	7Modorea	Alexandra	9450	0.1	10395
6	8Scorcea	Mitica	8400	0.1	9240
7	9Goqea	Elena	7350	0.1	8085
8	10Marcel	Alexandru	7800	0.05	8190
9	11Dinu	Mihaela	4375	0.05	4593.75
10	12Gorbaciov	Stelian	3960	0.05	4158
11	13Margaritar	Maria	3720	0.6	5952
12	14Andrei	Andra	3780	0.6	6048

Connections

ORACLE DATABASE

- Tables (Filtered)
  - V\_ANG50
  - V\_GAMESTOP\_ANGAJATI\_SUP
  - V\_RC
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

TimesTen Reports

User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History

Worksheet Query Builder

```
510 -- Creare tabela virtuala drept copie a tablei GAMESTOP_ANGAJATI, dar doar cu angajatii care au functia 'SUP'
511
512 select * from gamestop_angajati;
513
514 create or replace view v_gamestop_angajati_sup as select * from gamestop_angajati where id_functie = 'SUP'
515 -- with read only; daca vrem doar sa citim din aceasta tabela
516 with check option; -- daca vrem sa putem modifica dar ne limitam la id_functie = 'SUP'
517 select * from v_gamestop_angajati_sup;
518
519
```

Script Output x Query Result x

SQL | All Rows Fetched: 3 in 0,024 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	12	Gorbaciov	Stelian	qorbaci0vs@gmail.com	0793.946.985	15-DEC-22	3960	0.05 SUP	4
2	13	Marqaritar	Maria	margaritarm@gmail.com	0725.481.464	11-DEC-22	3720	0.6 SUP	4
3	14	Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3780	0.6 SUP	4

Line 517 Column 39 | Insert | Modified | Windows: C

Connections

+ Oracle Connections

ORACLE DATABASE

- + Tables (Filtered)
  - V\_AN50
  - V\_GAMESTOP\_ANGAJATI\_SUP
  - V\_RC
- + Views
- + Indexes
- + Packages
- + Procedures
- + Functions
- + Operators
- + Queues
- + Queues Tables
- + Triggers
- + Types
- + Sequences
- + Materialized Views
- + Materialized View Logs
- + Synonyms
- + Public Synonyms
- + Database Links
- + Public Database Links
- + Directories

Reports

All Reports

- + Analytic View Reports
- + Data Dictionary Reports
- + Data Modeler Reports
- + OLAP Reports
- + TimesTen Reports
- + User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History

Worksheet | Query Builder

```
518
519 -- Crestere salariu pentru angajatul cu id-ul 12 care lucreaza ca Client Helper
520
521 update v_gamestop_angajati_sup
522 set salariul = salariul + 500
523 where id_angajat = 12;
524 select * from v_gamestop_angajati_sup;
525
```

Script Output x | Query Result x

SQL | All Rows Fetched: 3 in 0,025 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	12	Gorbaciov	Stelian	qorbaci0vs@gmail.com	0793.946.985	15-DEC-22	4460	0.05 SUP	4
2	13	Marqaritar	Maria	marqaritarm@gmail.com	0725.481.464	11-DEC-22	3720	0.6 SUP	4
3	14	Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3780	0.6 SUP	4

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
  - V\_ANG50
  - V\_GAMESTOP\_ANGAJATI\_SUP
  - V\_GAMESTOP\_COMENZI
  - V\_RC
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE

SQL Worksheet History

Worksheet | Query Builder

```
526 -- Creare tabela virtuala ca si copie pentru GAMESTOP_COMENZI si selectarea doar a comenziilor a caror zi este cuprinsa  
527 -- intre 15 si 21  
528  
529 select * from gamestop_comenzi;  
530 create or replace view v_gamestop_comenzi as select * from gamestop_comenzi;  
531 select * from v_gamestop_comenzi where extract(day from data_comanda) between 15 and 21  
532 order by data_comanda;  
533
```

Script Output | Query Result

SQL | All Rows Fetched: 6 in 0,025 seconds

ID_COMANDA	DATA_COMANDA	MODALITATE	ID_CLIENT	ID_ANGAJAT
1	115-DEC-22	direct	4	3
2	516-DEC-22	online	9	7
3	917-DEC-22	direct	5	3
4	418-DEC-22	direct	8	3
5	620-DEC-22	online	3	7
6	821-DEC-22	direct	1	3

Line 532 Column 23 | Insert | Modified | Windows CI

Connections

ORACLE DATABASE

- Tables (Filtered)
  - V\_ANG50
  - V\_GAMESTOP\_ANGAJATI\_SUP
  - V\_RC
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories
- Editions

Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

SQL Worksheet: History

Worksheet | Query Builder

```
534 -- Stergere tabela virtuala
535
536 drop view v_gamestop_comenzi;
537
538
539
540
541
542
543
544
545
546
```

Script Output x | Query Result x

Task completed in 0,071 seconds

View V\_GAMESTOP\_ANGAJATI\_SUP created.

1 row updated.

View V\_GAMESTOP\_COMENZI created.

View V\_GAMESTOP\_COMENZI dropped.

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

SQL Worksheet History

Worksheet | Query Builder

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories
- Editions
- Application Express
- Java
- XML Schemas

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE

```
537 -- Creare index pentru coloana CATEGORIE din GAMESTOP_PRODUSE
538
539
540 select * from gamestop_produse
541 where upper(categorie) = 'SIMULATION'; -- cost executie = 6
542 create index idx_gamestop_produse_categorie on produse(upper(categorie));
543
544
545
546
547
548
549
550
```

Script Output | Query Result | Explain Plan

SQL | 0,153 seconds

OPERATION	OBJECT_NAME	OPTIONS	CARDINALITY	COST
CREATE INDEX STATEMENT			288	6
INDEX BUILD	IDX_GAMESTOP_PRODUSE_CATEGORIE	NON UNIQUE	288	
SORT		CREATE INDEX	288	
TABLE ACCESS	PRODUSE	FULL	288	5
Other XML				
{info}				
info type="db_version"	12.1.0.2			
info type="parse_schema"	"IONELT_53"			
info type="plan_hash_full"	1172381063			
info type="plan_hash"	2522685904			
info type="plan_hash_2"	1172381063			
info type="index_size" note="y"	65536			

Opened nodes (112); Saved files(0) | Line 541 Column 60 | Insert | Modified | Windows CI



Connections

- COMENZI\_ID\_CLIENT\_IK
- COMENZI\_ID\_COMANDA\_PK
- COMENZI\_PK
- DEP\_PK
- DEPT\_ID\_PK
- DEPT\_LOCATION\_IK
- FUNCTII\_PK
- ID\_COMPANIE\_PK
- ID\_FUNCTIE\_PK
- ID\_REGIUNE\_PK
- IDX\_GAMESTOP\_PRODUSE\_CATEGORIE
- IST\_ANGAJAT\_IK
- IST\_DEPARTAMENT\_IK
- IST\_FUNCTIE\_IK
- IST\_ID\_ANG\_DATA\_INC\_PK
- LOC\_ID\_PK
- LOC\_ORAS\_IK
- LOC\_TARA\_IK
- LOC\_ZONA\_IK
- PK\_CONTRACT
- PROD\_CAT
- PROD\_CAT1
- PROD\_COM\_ID\_COMANDA\_IK
- PROD\_COM\_ID\_PRODUS\_IK

Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

SQL Worksheet History

Worksheet Query Builder

```
537  
538 -- Creare index pentru coloana CATEGORIE din GAMESTOP_PRODUSE  
539  
540 select * from gamestop_produse  
541 where upper(categorie) = 'SIMULATION'; -- cost executie = 6  
542 create index idx_gamestop_produse_categorie on produse(upper(categorie));  
543  
544  
545  
546  
547  
548  
549  
550
```

Script Output x Query Result x Explain Plan x

Task completed in 0,105 seconds

1 row updated.

View V\_GAMESTOP\_COMENZI created.

View V\_GAMESTOP\_COMENZI dropped.

Index IDX\_GAMESTOP\_PRODUSE\_CATEGORIE created.

ORACLE DATABASE



Connections

+ Oracle Connections

[+] ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types

Sequences

- 12 GAMESTOP\_MY\_SEQ1

Materialized Views

Materialized View Logs

Synonyms

Public Synonyms

Database Links

Public Database Links

Directories

Editions

Application Express

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECTBD.sql Welcome Page

SQL Worksheet History

ORACLE DATABASE

Worksheet | Query Builder

```
545 -- Creare secvențe pentru generare automata de id-uri și inserare valori în tabela cu aceasta secvență
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 drop sequence gamestop_my_seq1;
554
555
556
557
558
559
560
561
562
```

Script Output X | Query Result X  
| Task completed in 0,06 seconds

Sequence GAMESTOP\_MY\_SEQ1 created.

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
  - GAMESTOP\_MY\_SEQ1
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories
- Editions
- Application Express

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```
545 -- Creare secvente pentru generare automata de id-uri si inserare valori in tabela cu aceasta secventa
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 select gamestop_my_seq1.currval from dual; -- valoarea curenta a secventei
554
555 drop sequence gamestop_my_seq1;
556
557
558
559
560
561
562
```

Script Output x | Query Result x

SQL | All Rows Fetched: 1 in 0,021 seconds

CURRVAL
13

Line 553 Column 75 | Insert | Modified | Windows: C

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
  - GAMESTOP\_MY\_SEQ1
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories
- Editions
- Application Express

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

545 -- Creare secvențe pentru generare automata de id-uri și inserare valori în tabela cu aceasta secvență
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 select gamestop_my_seq1.currval from dual; -- valoarea curentă a secvenței
554
555 drop sequence gamestop_my_seq1;
556
557
558
559
560
561
562

```

Script Output | Query Result

All Rows Fetched: 13 in 0,02 seconds

ID_COMANDA	DATA_COMANDA	MODALITATE	ID_CLIENT	ID_ANGAJAT
2	205-DEC-22	direct	0	3
3	307-DEC-22	online	2	7
4	418-DEC-22	direct	8	3
5	516-DEC-22	online	9	7
6	620-DEC-22	online	3	7
7	723-DEC-22	direct	7	3
8	821-DEC-22	direct	1	3
9	917-DEC-22	direct	5	3
10	1012-DEC-22	online	10	7
11	1129-DEC-22	direct	9	3
12	1229-DEC-22	direct	9	3
13	1329-DEC-22	direct	9	3

Line 548 Column 32 | Insert | Modified | Windows CI

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types

Sequences

- GAMESTOP\_MY\_SEQ1

Materialized Views

Materialized View Logs

Synonyms

Public Synonyms

Database Links

Public Database Links

Directories

Editions

Application Express

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet Query Builder

```
545 -- Creare secvențe pentru generare automata de id-uri și inserare valori în tabela cu aceasta secvența
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 select gamestop_my_seq1.currval from dual; -- valoarea curentă a secvenței
554
555 alter sequence gamestop_my_seq1 increment by 5;
556 alter sequence gamestop_my_seq1 maxvalue 500;
557
558 drop sequence gamestop_my_seq1;
559
560
561
562
```

Script Output X | Task completed in 0,041 seconds

\*Action: Make sure the sequence name is correct, and that you have the right to perform the desired operation on this sequence.

Sequence GAMESTOP\_MY\_SEQ1 altered.

Sequence GAMESTOP\_MY\_SEQ1 altered.

Click on an identifier with the Control key down to perform "Go to Declaration" | Line 556 Column 46 | Insert | Modified | Windows CI

Oracle SQL Developer : D:\SQL DEVELOPER\SQL FACULTATE BD\PROJECT BD.sql

File Edit View Navigate Run Source Team Tools Window Help

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types

Sequences

- GAMESTOP\_MY\_SEQ1

Materialized Views

Materialized View Logs

Synonyms

Public Synonyms

Database Links

Public Database Links

Directories

Editions

Application Express

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

ORACLE DATABASE

SQL Worksheet History

Worksheet Query Builder

```
545 -- Creare secvențe pentru generare automata de id-uri și inserare valori în tabela cu aceasta secvența
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 select gamestop_my_seq1.currval from dual; -- valoarea curentă a secvenței
554
555 alter sequence gamestop_my_seq1 increment by 5;
556 alter sequence gamestop_my_seq1 maxvalue 500;
557
558 drop sequence gamestop_my_seq1;
559
560
561
562
```

Script Output x Query Result x

SQL | All Rows Fetched: 1 in 0,02 seconds

CURRVAL
28

Click on an identifier with the Control key down to perform "Go to Declaration" | Line 553 Column 43 | Insert | Modified | Windows CI



## Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
  - GAMESTOP\_MY\_SEQ1
- Materialized Views
- Materialized View Logs
- Synonyms
- Public Synonyms
- Database Links
- Public Database Links
- Directories
- Editions
- Application Express

## Reports

- All Reports
- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

## ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

ORACLE DATABASE

```

545 -- Creare secvente pentru generare automata de id-uri si inserare valori in tabela cu aceasta secventa
546
547
548 select * from gamestop_comenzi;
549
550 create sequence gamestop_my_seq1 start with 11 increment by 1 maxvalue 100 nocycle;
551 insert into gamestop_comenzi values(gamestop_my_seq1.nextval, sysdate, 'direct', 9, 3);
552
553 select gamestop_my_seq1.currval from dual; -- valoarea curenta a secventei
554
555 alter sequence gamestop_my_seq1 increment by 5;
556 alter sequence gamestop_my_seq1 maxvalue 500;
557
558 drop sequence gamestop_my_seq1;
559

```

## Script Output X

SQL | All Rows Fetched: 16 in 0,019 seconds

ID_COMANDA	DATA_COMANDA	MODALITATE	ID_CLIENT	ID_ANGAJAT
1	11-DEC-22	direct	4	3
2	205-DEC-22	direct	6	3
3	307-DEC-22	online	2	7
4	418-DEC-22	direct	8	3
5	516-DEC-22	online	9	7
6	620-DEC-22	online	3	7
7	723-DEC-22	direct	7	3
8	821-DEC-22	direct	1	3
9	917-DEC-22	direct	5	3
10	1012-DEC-22	online	10	7
11	1129-DEC-22	direct	9	3
12	1229-DEC-22	direct	9	3
13	1329-DEC-22	direct	9	3
14	1829-DEC-22	direct	9	3
15	2329-DEC-22	direct	9	3
16	2829-DEC-22	direct	9	3

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
  - GA
  - GC
  - GRC
  - RC
- Public Synonyms
- Database Links
- Public Database Links

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
561 -- Creare sinonime pentru angajati, clienti si rand_comenzi
562
563 create synonym ga for gamestop_angajati;
564 create synonym gc for gamestop_clienti;
565 create synonym grc for gamestop_rand_comenzi;
566
```

Script Output | Task completed in 0,051 seconds

1 row inserted.

1 row inserted.

1 row inserted.

Commit complete.

Synonym GA created.

Synonym GC created.

Synonym GRC created.

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms

  - GA
  - GC
  - GRC
  - RC

- Public Synonyms
- Database Links
- Public Database Links

Reports

All Reports

- Analytic View Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```

566
567 -- Afisari pe baza sinonimelor
568
569 select * from ga;
570 select * from gc;
571 select * from grc;
572
573

```

Script Output | Query Result

All Rows Fetched: 14 in 0,019 seconds

ID_ANGAJAT	NUME	PRENUME	EMAIL	TELEFON	DATA_ANGAJARE	SALARIUL	COMISION	ID_FUNCTIE	ID_MANAGER
1	Ionel	Teodor	ionelt@gmail.com	0745.435.675	10-OCT-22	52500	(null)	CEO	(null)
2	Alexandru	Andrei	alexandrua@gmail.com	0754.574.674	12-NOV-22	26250	(null)	VP	1
3	Mafteiu	Paul	mafteiup@gmail.com	0785.864.864	13-NOV-22	21000	0.2	SA MAN	1
4	Cazan	Nicoleta	cazann@gmail.com	0784.867.865	20-DEC-22	13650	0.2	MK MAN	1
5	Caragea	Mihai	carageam@gmail.com	0752.259.429	23-NOV-22	12600	0.2	FI MAN	1
6	Capatana	Cornel	capatanac@gmail.com	0794.953.984	26-NOV-22	11550	0.2	AC MAN	1
7	Modorea	Alexandra	modoreaa@gmail.com	0732.267.456	03-DEC-22	9450	0.1	SA REP	3
8	Scorqea	Mitica	scorqeam@gmail.com	0756.857.296	05-DEC-22	8400	0.1	ST MAN	6
9	Goqea	Elena	qoqaeae@gmail.com	0728.354.264	10-DEC-22	7350	0.1	SHIP MAN	2
10	Marcel	Alexandru	marcela@gmail.com	0748.593.495	12-DEC-22	7800	0.05	ST VER	8
11	Dinu	Mihaela	dinum@gmail.com	0795.575.309	15-DEC-22	4375	0.05	CSH	5
12	Gorbaciov	Stelian	gorbaciovs@gmail.com	0793.946.985	15-DEC-22	4460	0.05	SUP	4
13	Margaritar	Maria	margaritarm@gmail.com	0725.481.464	11-DEC-22	3720	0.6	SUP	4
14	Andrei	Andra	andreia@gmail.com	0757.283.396	14-DEC-22	3780	0.6	SUP	4

Connections

ORACLE DATABASE

- Tables (Filtered)
- Views
- Indexes
- Packages
- Procedures
- Functions
- Operators
- Queues
- Queues Tables
- Triggers
- Types
- Sequences
- Materialized Views
- Materialized View Logs
- Synonyms
  - GA
  - GC
  - GRC
  - RC
- Public Synonyms
- Database Links
- Public Database Links

Reports

All Reports

Analytic View Reports

Data Dictionary Reports

Data Modeler Reports

OLAP Reports

TimesTen Reports

User Defined Reports

SQL Worksheet History

Worksheet | Query Builder

```
566
567 -- Afisari pe baza sinonimelor
568
569 select * from ga;
570 select * from gc;
571 select * from grc;
572
```

Script Output | Query Result

All Rows Fetched: 10 in 0,022 seconds

ID_CLIENT	NUME	PRENUME	TELEFON	EMAIL	DATA_NASTERE	SEX
1	Paraschiv	Andrei	0725.574.446	parachiva@gmail.com	24-OCT-00	M
2	Marcel	Ioan	0753.867.596	marceli@gmail.com	12-NOV-97	M
3	Zamfir	Dorel	0745.586.068	zamfird@gmail.com	10-AUG-98	M
4	Goza	Maria	0781.864.967	qozam@gmail.com	23-DEC-95	F
5	Dona	Andreea	0732.865.754	dona@gmail.com	13-JUN-00	F
6	Zbir	Costel	0778.985.085	zbirc@gmail.com	09-MAR-01	M
7	Zmenta	Nicoleta	0758.964.585	zmentan@gmail.com	05-APR-00	F
8	Cornel	Marian	0767.967.686	cornelm@gmail.com	25-NOV-99	M
9	Zmeura	Cornelia	0798.054.984	zmeurac@gmail.com	29-JUL-97	F
10	Costache	Dorian	0787.956.857	costached@gmail.com	02-MAY-02	M



## Connections



- ORACLE DATABASE
  - Tables (Filtered)
  - Views
  - Indexes
  - Packages
  - Procedures
  - Functions
  - Operators
  - Queues
  - Queues Tables
  - Triggers
  - Types
  - Sequences
  - Materialized Views
  - Materialized View Logs
  - Synonyms
    - GA
    - GC
    - GRC
    - RC
  - Public Synonyms
  - Database Links
  - Public Database Links

## Reports

- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

ORACLE DATABASE S2\_FIRME\_CONTRACT\_AGENTI.sql S3.sql S4.sql S5.sql S6.sql S7.sql S7.Tema.sql S8.sql S9.sql S10.sql PROJECT BD.sql Welcome Page

## SQL Worksheet History

ORACLE DATABASE

## Worksheet | Query Builder

```
566  
567 -- Afisari pe baza sinonimelor  
568  
569 select * from ga;  
570 select * from gc;  
571 select * from grc;  
572  
573
```

## Script Output x | Query Result x

SQL | All Rows Fetched: 10 in 0,021 seconds

ID_COMANDA	ID_PRODUS	CANTITATE	PRET_TOTAL
1	2	4	100
2	3	6	100
3	10	5	100
4	1	8	75
5	5	9	100
6	9	1	50
7	4	3	50
8	6	7	300
9	8	10	50
10	7	2	100