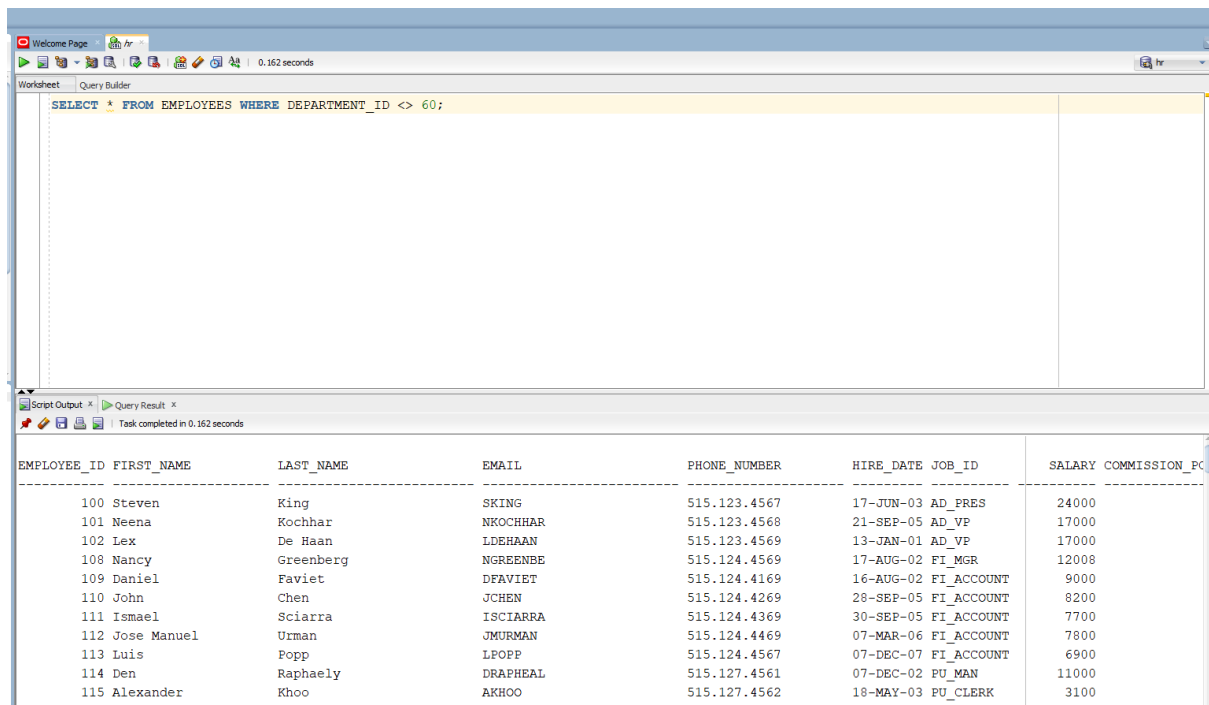


LAB#01 – TASK#01



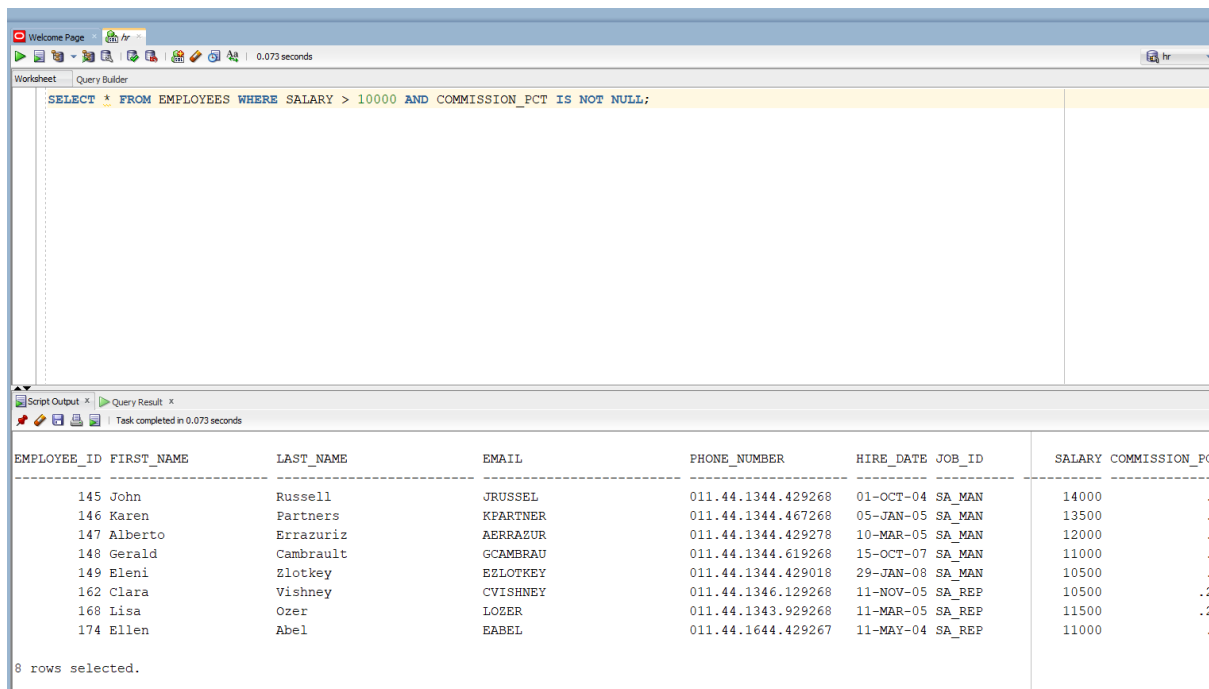
The screenshot shows the SQL Developer interface. The top toolbar includes icons for Welcome Page, Query Builder, and a timer showing 0.162 seconds. The main window is titled 'Query Builder' and contains the following SQL query:

```
SELECT * FROM EMPLOYEES WHERE DEPARTMENT_ID <> 60;
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the results of the query, which is a table with 8 columns: EMPLOYEE_ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE_NUMBER, HIRE_DATE, JOB_ID, and SALARY. The table contains 15 rows of data.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
100	Steven	King	SKING	515.123.4567	17-JUN-03	AD_PRES	24000
101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-05	AD_VP	17000
102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-01	AD_VP	17000
108	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-02	FI_MGR	12008
109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000
110	John	Chen	JCHEN	515.124.4269	28-SEP-05	FI_ACCOUNT	8200
111	Ismael	Sciarra	ISCIARRA	515.124.4369	30-SEP-05	FI_ACCOUNT	7700
112	Jose Manuel	Urman	JMURMAN	515.124.4469	07-MAR-06	FI_ACCOUNT	7800
113	Luis	Popp	LPOPP	515.124.4567	07-DEC-07	FI_ACCOUNT	6900
114	Den	Raphaely	DRAPHEAL	515.127.4561	07-DEC-02	PU_MAN	11000
115	Alexander	Khoo	AKHOO	515.127.4562	18-MAY-03	PU_CLERK	3100

LAB#01 – TASK#02



The screenshot shows the SQL Developer interface. The top toolbar includes icons for Welcome Page, Query Builder, and a timer showing 0.073 seconds. The main window is titled 'Query Builder' and contains the following SQL query:

```
SELECT * FROM EMPLOYEES WHERE SALARY > 10000 AND COMMISSION_PCT IS NOT NULL;
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the results of the query, which is a table with 8 columns: EMPLOYEE_ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE_NUMBER, HIRE_DATE, JOB_ID, and SALARY. The table contains 8 rows of data.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
145	John	Russell	JRUSSEL	011.44.1344.429268	01-OCT-04	SA_MAN	14000
146	Karen	Partners	KPARTNER	011.44.1344.467268	05-JAN-05	SA_MAN	13500
147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	10-MAR-05	SA_MAN	12000
148	Gerald	Cambraut	GCAMBRAU	011.44.1344.619268	15-OCT-07	SA_MAN	11000
149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	29-JAN-08	SA_MAN	10500
162	Clara	Vishney	CVISHNEY	011.44.1346.129268	11-NOV-05	SA_REP	10500
168	Lisa	Ozer	LOZER	011.44.1343.929268	11-MAR-05	SA_REP	11500
174	Ellen	Abel	EABEL	011.44.1644.429267	11-MAY-04	SA_REP	11000

8 rows selected.

LAB#01 – TASK#03

The screenshot shows the Oracle SQL Developer interface. The top toolbar includes icons for Welcome Page, Query Builder, and other tools. The status bar indicates a duration of 0.063 seconds. The 'Worksheet' tab is active, displaying the following SQL query:

```
SELECT EMPLOYEE_ID, FIRST_NAME, SALARY FROM EMPLOYEES WHERE SALARY = 13000;
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the execution status: 'Task completed in 0.063 seconds'.

EMPLOYEE_ID	FIRST_NAME	SALARY
201	Michael	13000

LAB#01 – TASK#04

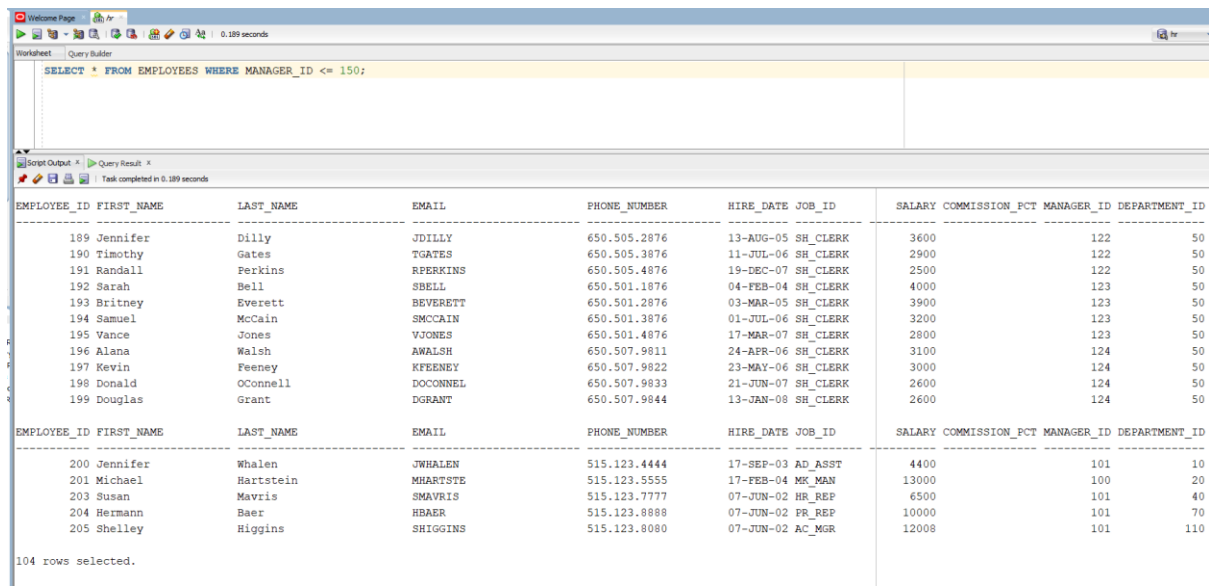
The screenshot shows the Oracle SQL Developer interface. The top toolbar includes icons for Welcome Page, Query Builder, and other tools. The status bar indicates a duration of 0.23999999 seconds. The 'Worksheet' tab is active, displaying the following SQL query:

```
SELECT * FROM EMPLOYEES WHERE DEPARTMENT_ID IN (50,80);
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the execution status: 'Task completed in 0.24 seconds'.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
120	Matthew	Weiss	MWEISS	650.123.1234	18-JUL-04	ST_MAN	8000		100	50
121	Adam	Fripp	AFRIPP	650.123.2234	10-APR-05	ST_MAN	8200		100	50
122	Payam	Kaufling	PKAUFLIN	650.123.3234	01-MAY-03	ST_MAN	7900		100	50
123	Shanta	Vollman	SVOLLMAN	650.123.4234	10-OCT-05	ST_MAN	6500		100	50
124	Kevin	Mourgos	KMOURGOS	650.123.5234	16-NOV-07	ST_MAN	5800		100	50
125	Julia	Nayer	JNAYER	650.124.1214	16-JUL-05	ST_CLERK	3200		120	50
126	Irene	Mikkilineni	IMIKKILI	650.124.1224	28-SEP-06	ST_CLERK	2700		120	50
127	James	Landry	JLANDRY	650.124.1334	14-JAN-07	ST_CLERK	2400		120	50
128	Steven	Markle	SMARKLE	650.124.1434	08-MAR-08	ST_CLERK	2200		120	50
129	Laura	Bissot	LBISSOT	650.124.5234	20-AUG-05	ST_CLERK	3300		121	50
130	Mozhe	Atkinson	MATKINSO	650.124.6234	30-OCT-05	ST_CLERK	2800		121	50
131	James	Marlow	JAMLOW	650.124.7234	16-FEB-05	ST_CLERK	2500		121	50
132	TJ	Olson	TJOLSON	650.124.8234	10-APR-07	ST_CLERK	2100		121	50
133	Jason	Mallin	JMALLIN	650.127.1934	14-JUN-04	ST_CLERK	3300		122	50
134	Michael	Rogers	MROGERS	650.127.1834	26-AUG-06	ST_CLERK	2900		122	50
135	Ki	Gee	KGEE	650.127.1734	12-DEC-07	ST_CLERK	2400		122	50

LAB#01 – TASK#05

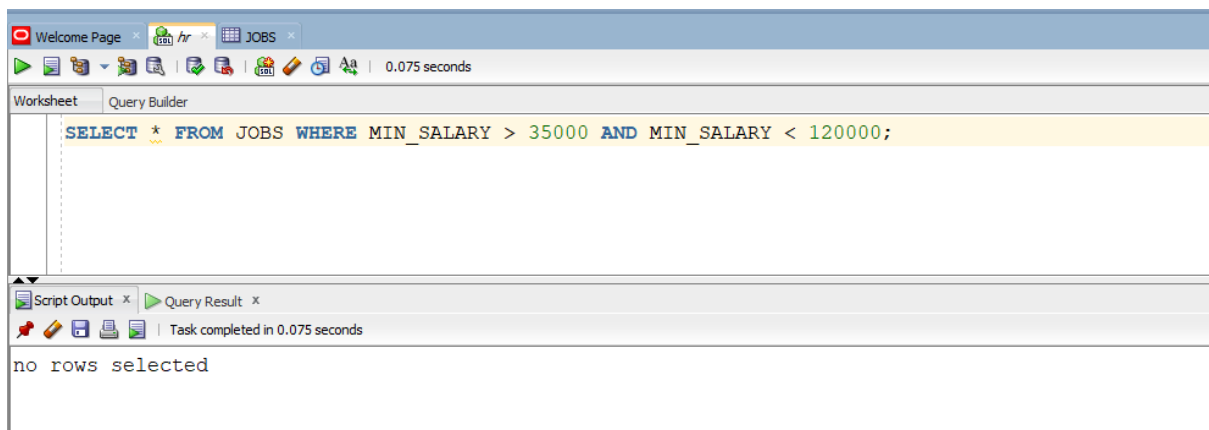


The screenshot shows the SQL Developer interface with a query window and a results window. The query is: `SELECT * FROM EMPLOYEES WHERE MANAGER_ID <= 150;`. The results window displays 104 rows selected, showing employee details for those managed by employees with ID 150 or less.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
189	Jennifer	Dilly	JDILLY	650.505.2876	13-AUG-05	SH_CLERK	3600		122	50
190	Timothy	Gates	TGATES	650.505.3876	11-JUL-06	SH_CLERK	2900		122	50
191	Randall	Perkins	RPERKINS	650.505.4876	19-DEC-07	SH_CLERK	2500		122	50
192	Sarah	Bell	SBELL	650.501.1876	04-FEB-04	SH_CLERK	4000		123	50
193	Britney	Everett	BEVERETT	650.501.2876	03-MAR-05	SH_CLERK	3900		123	50
194	Samuel	McCain	SMCCAIN	650.501.3876	01-JUL-06	SH_CLERK	3200		123	50
195	Vance	Jones	VJONES	650.501.4876	17-MAR-07	SH_CLERK	2800		123	50
196	Alana	Walsh	AWALSH	650.507.9811	24-APR-06	SH_CLERK	3100		124	50
197	Kevin	Feeney	KFEENEY	650.507.9822	23-MAY-06	SH_CLERK	3000		124	50
198	Donald	OConnell	DOCONNEL	650.507.9833	21-JUN-07	SH_CLERK	2600		124	50
199	Douglas	Grant	DGRANT	650.507.9844	13-JAN-08	SH_CLERK	2600		124	50
200	Jennifer	Whalen	JWHALEN	515.123.4444	17-SEP-03	AD_ASST	4400		101	10
201	Michael	Hartstein	MHARTSTE	515.123.5555	17-FEB-04	MK_MAN	13000		100	20
203	Susan	Mavris	SMAVRIS	515.123.7777	07-JUN-02	HR_REP	6500		101	40
204	Hermann	Baer	HBAER	515.123.8888	07-JUN-02	FR_REP	10000		101	70
205	Shelley	Higgins	SHIGGINS	515.123.8080	07-JUN-02	AC_MGR	12008		101	110

104 rows selected.

LAB#01 – TASK#06

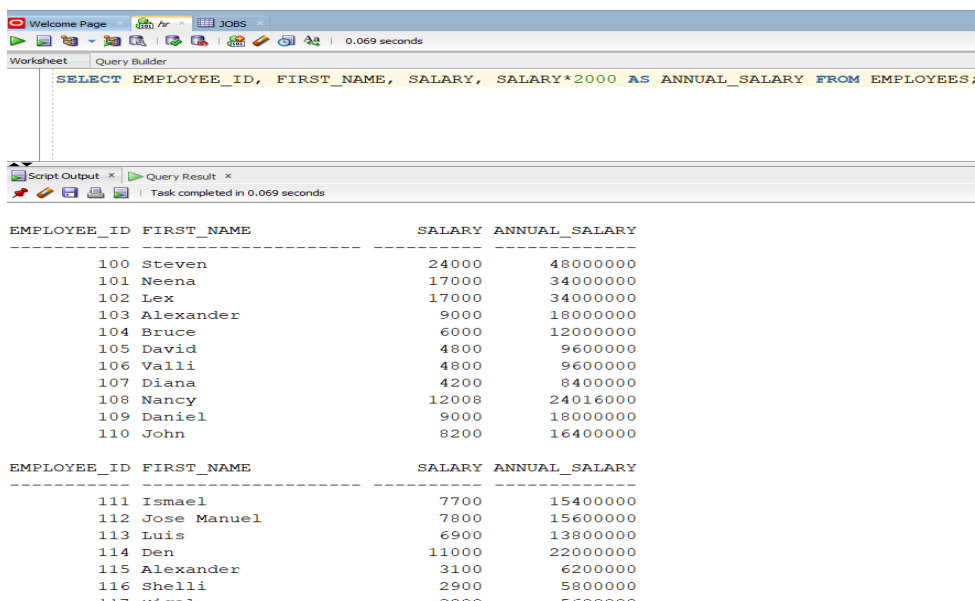


The screenshot shows the SQL Developer interface with a query window and a results window. The query is: `SELECT * FROM JOBS WHERE MIN_SALARY > 35000 AND MIN_SALARY < 120000;`. The results window displays "no rows selected".

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
-------------	------------	-----------	-------	--------------	-----------	--------	--------	----------------	------------	---------------

no rows selected

LAB#01 – TASK#07



The screenshot shows the SQL Developer interface with a query window and a results window. The query is: `SELECT EMPLOYEE_ID, FIRST_NAME, SALARY, SALARY*2000 AS ANNUAL_SALARY FROM EMPLOYEES;`. The results window displays the employee details along with their annual salary calculated as 2000 times their current salary.

EMPLOYEE_ID	FIRST_NAME	SALARY	ANNUAL_SALARY
100	Steven	24000	48000000
101	Neena	17000	34000000
102	Lex	17000	34000000
103	Alexander	9000	18000000
104	Bruce	6000	12000000
105	David	4800	9600000
106	Valli	4800	9600000
107	Diana	4200	8400000
108	Nancy	12008	24016000
109	Daniel	9000	18000000
110	John	8200	16400000
111	Ismael	7700	15400000
112	Jose Manuel	7800	15600000
113	Luis	6900	13800000
114	Den	11000	22000000
115	Alexander	3100	6200000
116	Shelli	2900	5800000
117	Ullrich	2600	5200000

LAB#01 – TASK#08

The screenshot shows the SQL Developer interface. The top toolbar includes icons for Welcome Page, hr schema, JOBS table, and a timer showing 0.065 seconds. The 'Query Builder' tab is active, displaying the following SQL query:

```
SELECT * FROM EMPLOYEES WHERE LAST_NAME LIKE '%n' AND SALARY > 6000;
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the execution status: 'Task completed in 0.065 seconds'. The results pane displays two lines of text: 'no rows selected' and 'no rows selected'.

LAB#01 – TASK#09

The screenshot shows the SQL Developer interface. The top toolbar includes icons for Welcome Page, hr schema, JOBS table, and a timer showing 0.076 seconds. The 'Query Builder' tab is active, displaying the following SQL query:

```
SELECT PHONE_NUMBER FROM EMPLOYEES WHERE JOB_ID <> 'FI_ACCOUNT' AND DEPARTMENT_ID = 90;
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the execution status: 'Task completed in 0.076 seconds'. The results pane displays the following output:

```
PHONE_NUMBER
-----
515.123.4567
515.123.4568
515.123.4569
```

LAB#01 – TASK#10

The screenshot shows the SQL Developer interface. The top toolbar includes icons for Welcome Page, hr schema, JOBS table, and a timer showing 0.076 seconds. The 'Query Builder' tab is active, displaying the following SQL query:

```
SELECT * FROM EMPLOYEES WHERE JOB_ID = 'FI_ACCOUNT';
```

Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the execution status: 'Task completed in 0.076 seconds'. The results pane displays a table with the following data:

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_FCT	MANAGER_ID	DEPA
109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000		108	
110	John	Chen	JCHEN	515.124.4269	28-SEP-05	FI_ACCOUNT	8200		108	
111	Ismael	Sciarra	ISCIARRA	515.124.4369	30-SEP-05	FI_ACCOUNT	7700		108	
112	Jose Manuel	Urman	JMURMAN	515.124.4469	07-MAR-06	FI_ACCOUNT	7800		108	
113	Luis	Popp	LPOPP	515.124.4567	07-DEC-07	FI_ACCOUNT	6900		108	