

1. Write an SQL query to fetch intersecting records of two tables.

Ans:

Query 1

```
1 • SELECT DISTINCT * FROM Worker
2 INNER JOIN new_Worker USING(EMPLOYEE_ID);
```

Result Grid

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	JOB_ID	SALARY	JOIN_DATE	FIRST_N
▶	198	Donald	Grant	DOCONNEL@ineuron.com	650507983	SH_CLERK	2600	2015-04-22	Donald
	199	Douglas	Grant	DGRANT@ineuron.com	650507984	SH_CLERK	2600	2015-05-14	Douglas
	200	Jennifer	Whalen	JWHALEN@ineuron.com	515123444	AD_ASST	4400	2006-03-17	Jennifer
	201	Michael	Hartstein	MHARTSTE@ineuron.com	511234444	MK_MAN	13000	2015-09-30	Michael
	202	Vipul	Fay	PFAY@ineuron.com	603123666	MK_REP	6000	2016-12-10	Vipul
	203	Susan	Mavris	SMAVRIS@ineuron.com	151237777	HR_REP	6500	2015-07-11	Susan
	204	Satish	Baer	HBAER@ineuron.com	551238888	PR_REP	10000	2017-02-16	Satish
	205	Shelley	Higgins	SHIGGINS@ineuron.com	151238080	AC_MGR	12008	2014-02-12	Shelley
	206	William	Gietz	WGIEZT@ineuron.com	515238181	AK_ACCOUNT	8300	2017-05-13	William

Result 66 x Read Only

2. Write an SQL query to show records from one table that another table does not have.

Ans:

Query 1

```
1 • SELECT * FROM Worker
2 WHERE EMPLOYEE_ID not in (SELECT EMPLOYEE_ID FROM new_Worker);
```

Result Grid

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	JOB_ID	SALARY	JOIN_DATE
▶	201	Michael	Hartstein	MHARTSTE@ineuron.com	511234444	MK_MAN	13000	2015-09-30
	202	Vipul	Fay	PFAY@ineuron.com	603123666	MK_REP	6000	2016-12-10
	203	Susan	Mavris	SMAVRIS@ineuron.com	151237777	HR_REP	6500	2015-07-11
	207	John	Watson	JWATSON@ineuron.com	515238989	AK_ACCOUNT	8300	2017-04-12

Worker 77 x Read Only