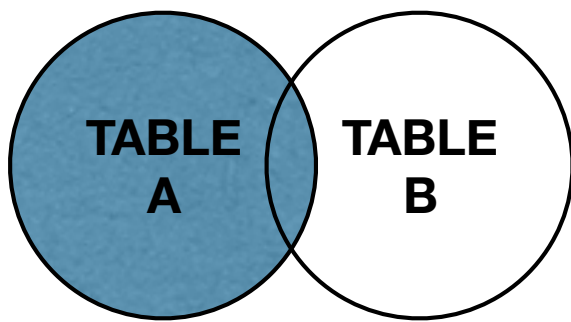
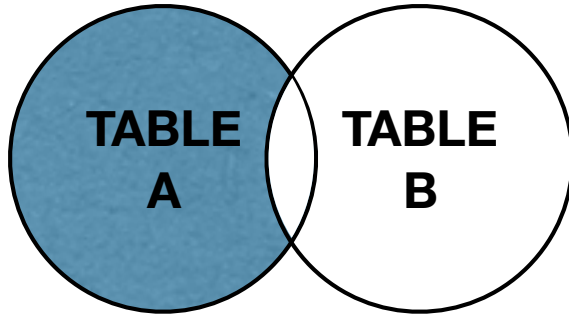


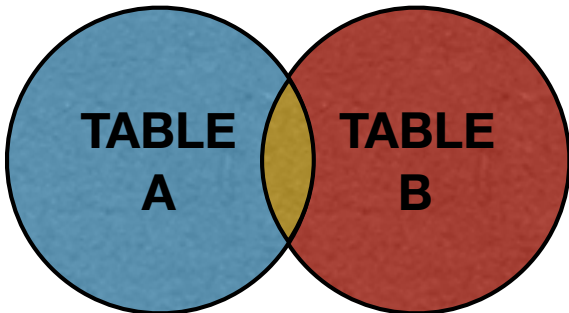
PL/SQL JOINS



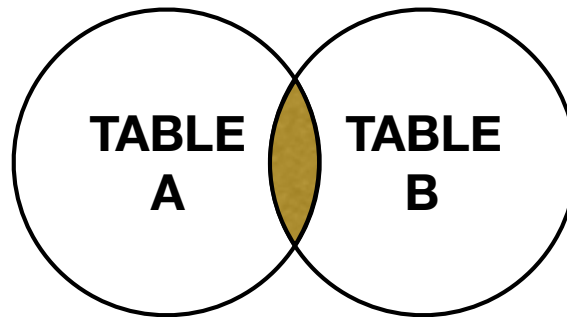
```
SELECT <<list>>
FROM tableA A
LEFT JOIN tableB B
ON A.Key=B.Key
```



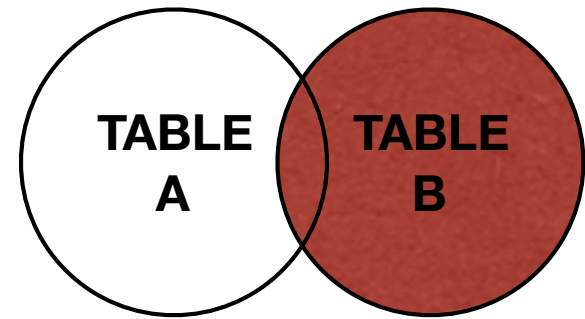
```
SELECT <<list>>
FROM tableA A
LEFT JOIN tableB B
ON A.Key=B.Key
WHERE B.Key IS NULL
```



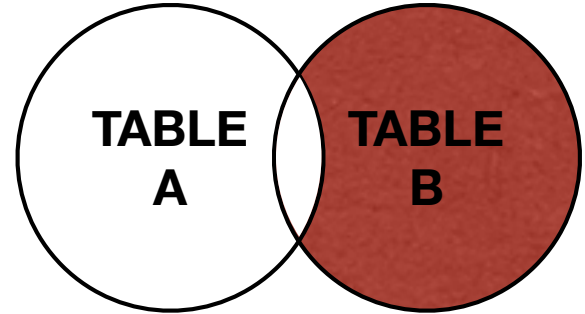
```
SELECT <<list>>
FROM tableA A
FULL OUTER JOIN tableB B
ON A.Key=B.Key
```



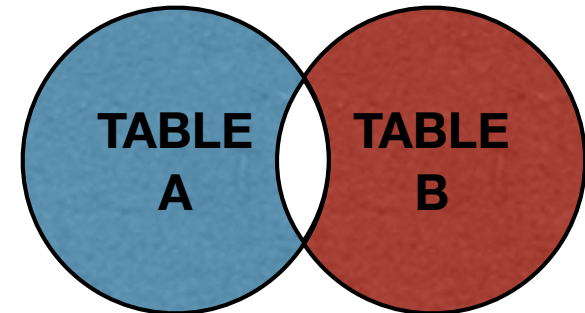
```
SELECT <<list>>
FROM tableA A
INNER JOIN tableB B
ON A.Key=B.Key
```



```
SELECT <<list>>
FROM tableA A
RIGHT JOIN tableB B
ON A.Key=B.Key
```



```
SELECT <<list>>
FROM tableA A
RIGHT JOIN tableB B
ON A.Key=B.Key
WHERE A.Key IS NULL
```

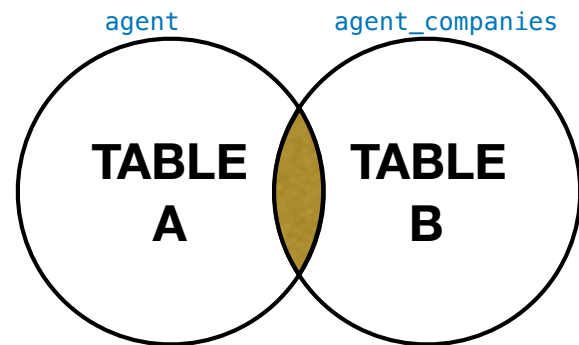


```
SELECT <<list>>
FROM tableA A
FULL OUTER JOIN tableB B
ON A.Key=B.Key
WHERE A.Key IS NULL
OR B.Key IS NULL
```

PL/SQL JOINS-Example

Example 1:

```
SELECT agents.agent_code, agents.agent_name, agents_companies.company_name
FROM agents
INNER JOIN agents_companies
ON AGENTS.COMPANY_ID = AGENTS_COMPANIES.COMPANY_ID;
```

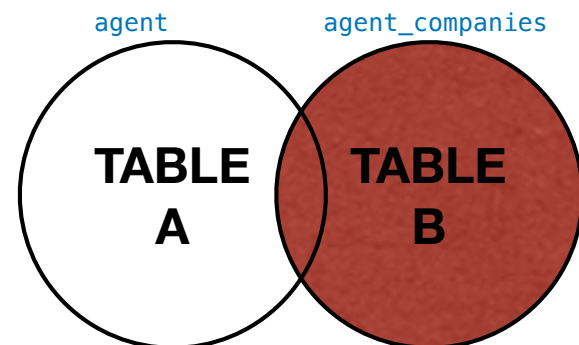


Output 1:

	AGENT_CODE	AGENT_NAME	COMPANY_NAME
1	A004	Ivan	Akas Foods
2	A006	McDen	Akas Foods
3	A002	Mukesh	Akas Foods
4	A010	Santakumar	Akas Foods
5	A003	Alex	Foodies.
6	A009	Benjamin	Foodies.
7	A005	Anderson	Foodies.
8	A001	Subbarao	sip-n-Bite.
9	A011	Ravi Kumar	sip-n-Bite.
10	A008	Alford	sip-n-Bite.
11	A007	Ramasundar	sip-n-Bite.
12	A012	Lucida	sip-n-Bite.

Example 2:

```
SELECT agents.agent_code, agents.agent_name, agents_companies.company_name
FROM agents
RIGHT JOIN agents_companies
ON AGENTS.COMPANY_ID = AGENTS_COMPANIES.COMPANY_ID;
```



Output 2:

	AGENT_CODE	AGENT_NAME	COMPANY_NAME
1	(null)	(null)	Jack Hill Ltd
2	A004	Ivan	Akas Foods
3	A006	McDen	Akas Foods
4	A002	Mukesh	Akas Foods
5	A010	Santakumar	Akas Foods
6	A003	Alex	Foodies.
7	A009	Benjamin	Foodies.
8	A005	Anderson	Foodies.
9	(null)	(null)	Order All
10	A001	Subbarao	sip-n-Bite.
11	A011	Ravi Kumar	sip-n-Bite.
12	A008	Alford	sip-n-Bite.
13	A007	Ramasundar	sip-n-Bite.
14	A012	Lucida	sip-n-Bite.