

# Pop Ruxandra Maria grp 30226

## 9-2: Set Operators

- Vocabulary

1. *Union*

2. *TO\_CHAR or TO\_DATE(NULL) or TO\_NUMBER(NULL) –matching the select list*

3. *Union all*

4. *set operators*

5. *minus*

6. *intersect*

- Try It / Solve It

1. UNION, INTERSECT, MINUS, EXCEPT

2.

```
SELECT employee_id, job_id, hire_date, department_id
```

```
FROM employees
```

```
UNION
```

```
SELECT employee_id, job_id, start_date, department_id
```

```
FROM job_history
```

3.

```
SELECT employee_id, job_id, hire_date, department_id
```

```
FROM employees
```

```
UNION ALL
```

```
SELECT employee_id, job_id, start_date, department_id
```

```
FROM job_history
```

```
ORDER BY employee_id, hire_date;
```

4.

```
SELECT DISTINCT employee_id
```

```
FROM employees
```

```
MINUS
```

```
SELECT DISTINCT employee_id
```

```
FROM job_history;
```

5.

```
SELECT DISTINCT employee_id
```

```
FROM employees
```

```
INTERSECT
```

```
SELECT DISTINCT employee_id
```

```
FROM job_history;
```

6.

Select employee\_id,job\_id,nvl(salary,0)

From employees

Union

Select employee\_id,job\_id,0

From job\_history