

```

79     avg(salary_amnt)
80     from salary;
81
82     /*GROUP BY:*/
83 •   SELECT emp_department_id,COUNT(*) AS no_of_emp FROM employees GROUP BY emp_department_id;
84
85     /*HAVING CLAUSE:
86     Find departments with average age > 30:*/
87 •   SELECT emp_department_id, AVG(emp_age) FROM employees GROUP BY emp_department_id HAVING AVG(emp_age) > 30;
88
89     /*JOINS :
90     Inner Join -(Query used to retrieve employee details with salary)*/
91
92 •   SELECT e.emp_name, s.salary_amnt
93     FROM employees e
94     INNER JOIN salary s
95     ON e.emp_id = s.emp_id;
96
97     /*Left Join-(Query used to retrieve employees with department name)*/
98
99 •   SELECT e.emp_name,d.dept_name
100    FROM employees e
101    LEFT JOIN department d
102    ON e.emp_id = d.dept_id;
103
104     /*Right Join-(Query used to retrieve employees with department name)*/
105
106 •   SELECT e.emp_name, d.dept_name



```

Result Grid 
 Filter Rows: 
 Export: 
 Wrap Cell Content: 

	emp_name	salary_amnt
▶	John Doe	20000
	Jane Smith	30000
	Bob Johnson	45000
	Alice Brown	28000
	Mike Davis	50000



```
85  /*HAVING CLAUSE:
86  Find d Execute the statement under the keyboard cursor
87  • SELECT emp_department_id, AVG(emp_age) FROM employees GROUP BY emp_department_id HAVING AVG(emp_age) > 30;
88
89  /*JOINS :
90  Inner Join -(Query used to retrieve employee details with salary)*/
91
92  • SELECT e.emp_name, s.salary_amnt
93  FROM employees e
94  INNER JOIN salary s
95  ON e.emp_id = s.emp_id;
96
97  /*Left Join-(Query used to retrieve employees with department name)*/
98
99  • SELECT e.emp_name, d.dept_name
100  FROM employees e
101  LEFT JOIN department d
102  ON e.emp_id = d.dept_id;
103
104  /*Right Join-(Query used to retrieve employees with department name)*/
105
106  • SELECT e.emp_name, d.dept_name
107  FROM employees e
108  RIGHT JOIN department d
109  ON e.emp_id = d.dept_id;
110
111  -- LEFT JOIN: all employees, even if no matching department
112  • SELECT
```

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

	emp_name	dept_name
▶	John Doe	java
	Jane Smith	php
	Bob Johnson	html
	Alice Brown	python
	Mike Davis	sql



```

97      /*Left Join-(Query used to retrieve employees with department name)*/
98      Execute the statement under the keyboard cursor
99  •   SELECT e.emp_name,d.dept_name
100     FROM employees e
101     LEFT JOIN department d
102     ON e.emp_id = d.dept_id;
103
104     /*Right Join-(Query used to retrieve employees with department name)*/
105
106  •   SELECT e.emp_name, d.dept_name
107     FROM employees e
108     RIGHT JOIN department d
109     ON e.emp_id = d.dept_id;
110
111     -- LEFT JOIN: all employees, even if no matching department
112  •   SELECT
113         e.emp_id,
114         e.emp_name,
115         e.emp_department_id,
116         d.dept_name,
117         d.location
118     FROM
119         employees e
120     LEFT JOIN
121         department d ON e.emp_department_id = d.dept_id
122
123     UNION
124

```

	emp_name	dept_name
▶	John Doe	java
	Jane Smith	php
	Bob Johnson	html
	Alice Brown	python
	Mike Davis	sql



EMS

Limit to 1000 rows

Result Grid

Filter Rows:

Export:

Wrap Cell Content: