2.

SELECT namefirst, namelast, inducted, people.playerid

FROM people LEFT OUTER JOIN hof\_inducted

ON people.playerid = hof\_inducted.playerid;

3.

SELECT namefirst, namelast, people.birthcountry, people.birthyear, people.deathyear, people.playerid

FROM people LEFT OUTER JOIN hof\_inducted

ON people.playerid = hof\_inducted.playerid

WHERE votedby = 'Negro League' AND yearid = 2006;

4.

SELECT salaries.yearid, teamid, salary, salaries.playerid, hof\_inducted.category

FROM salaries INNER JOIN hof\_inducted

ON salaries.playerid = hof\_inducted.playerid;

5.

SELECT salaries.playerid, salaries.yearid, teamid, lgid, salary, inducted

FROM salaries FULL OUTER JOIN hof\_inducted

ON salaries.playerid = hof\_inducted.playerid;

6.A

SELECT \*

FROM hof\_inducted

UNION ALL

SELECT \*

FROM hof\_not\_inducted;

6.B.

SELECT playerid

FROM hof\_inducted

UNION

SELECT playerid

FROM hof\_not\_inducted

7.

SELECT namelast, namefirst, SUM(salary) as salary\_sum

FROM salaries INNER JOIN people

ON people.playerid = salaries.playerid

GROUP BY namelast, namefirst, salaries.playerid

8.

SELECT people.namefirst, people.namelast, hof\_inducted.playerid, yearid

FROM hof\_inducted LEFT OUTER JOIN people

ON people.playerid = hof\_inducted.playerid

UNION ALL

SELECT people.namefirst, people.namelast, hoF\_not\_inducted.playerid, yearid

FROM hof\_not\_inducted LEFT OUTER JOIN people

ON people.playerid = hof\_not\_inducted.playerid;

9.

SELECT concat(namelast, ', ', namefirst) AS namefull, yearid, inducted

FROM hof\_inducted LEFT OUTER JOIN people

ON hof\_inducted.playerid = people.playerid

WHERE yearid >= 1980

UNION

SELECT concat(namelast, ', ', namefirst) AS namefull, yearid, inducted

FROM hof\_not\_inducted LEFT OUTER JOIN people

ON hof\_not\_inducted.playerid = people.playerid

WHERE yearid >= 1980

ORDER BY yearid, inducted DESC, namefull

10.

WITH max\_sal AS

(

SELECT MAX(salary) AS money, teamid, yearid

FROM salaries

GROUP BY yearid, teamid

)

SELECT max\_sal.teamid, people.namefirst, people.namelast, salaries.playerid, max\_sal.money, salaries.yearid

FROM max\_sal JOIN salaries

ON max\_sal.money = salaries.salary AND max\_sal.teamid = salaries.teamid AND max\_sal.yearid = salaries.yearid

JOIN people

ON people.playerid = salaries.playerid

ORDER BY money DESC;

11.

SELECT birthyear, deathyear, namelast, namefirst

FROM people

WHERE birthyear > ANY

(SELECT birthyear

FROM people

Where playerid = 'ruthba01')

ORDER BY birthyear ASC

12.

SELECT namefirst, namelast,

CASE

WHEN birthcountry = 'USA'THEN 'USA'

ELSE 'non-USA'

END as usaborn

FROM people

ORDER BY 3;

13.

SELECT AVG(CASE WHEN throws = 'R' THEN height END) AS right\_height,

AVG(CASE WHEN throws = 'L' THEN height END) AS left\_height

FROM people

14.

WITH max\_salary AS

(

SELECT MAX(salary) AS money, teamid, yearid

FROM salaries

GROUP BY teamid, yearid

)

SELECT AVG(money), teamid

FROM max\_salary

WHERE yearid >=2010

GROUP BY teamid