James Piercefield

CSC 3300

Project 2

1. Titles given to the employees.

**select title from titles**

1. When the employee 10010 was hired?

**select distinct hire\_date from employees where emp\_no=10010**

1. Number of days the employee 10010 worked for the Production department.

4. Number of days the employee 10010 worked for the Quality Management department.

5. The date the company started operating. Explain how you determined it (your assumptions).

6. The longest working employee(s). Explain how you determined it.

7. Number of current employees.

8. Employee(s) with the highest salary.

9. Department numbers with corresponding department names.

10. Number of departments.

11. Percentage of women in every department.

12. Percentage of currently working women in every department.

13. The most commonly given title(s) to the new employee.

14. The most common title(s) of the employees at the time they quit. Explain how you determined it.

15. The earliest born employee. (Date an employee was born who would be the oldest now.)

16. Employees who became managers but their salary didn’t increase.

17. The youngest employee(s) at the time of hiring.

18. The youngest employee(s) at the time of becoming a manager.

19. Current oldest manager(s).

20. The smallest salary at the time of hiring.

21. The highest salary, the name of the employee(s) and his(their) birthdate at the time of hiring.

22. Department that doesn’t have any employees at the moment. There can be more than one.

23. Department that currently doesn’t have any employees but had them before. There can be more than one.

24. Shortest working employee(s). Explain how you determined it.

25. Employees that weren’t associated with any department at the time of hiring.

26. For each department and for each possible title the number of employees with that title in that department.

27. The most common first name of women.

28. The most common last name.

29. The average time after which the salary increases from the date of hiring.

30. Gender of most of the managers.

31. Amount of money the department Production spent last month on salaries.

32. Career paths in the Production department.

33. Month and year most new employees were hired.

34. Average salary of women over the age of 30 as well as average salay of men over the age of 30.

35. Average salary in the Production department.

36. How much the employee 10005 earned for the month of May 2009.

37. Position women work the longest.

38. Current average salary of managers as well as current average salary of all other employees in the Development department.

39. Average age of current managers as well as average age of all other employees.

40. Number of employees who have the same last name as some other employee’s first name.

41. Number of employees with the last name ending with ”ski”.

42. Number of employees with the last name starting with ”Mc” followed by a capital letter.

43. The most common name given to girls in 2009.

44. The department(s) employees work the longest. 2

45. Highest raise someone was given.

46. Manager(s) who didn’t have a word ”manager” in their title.

47. Titles given to the employees in each department.

48. Employees that didn’t quit at the end of the month.

49. Year(s) with the highest employment rate.

50. The most common title(s) of employees at the time they started working in another department.

51. The most common title(s) of employees at the time they became managers of some department.

52. Number of employees with unique last name.

53. Managers with a ”Staff” title.

54. Number of employees who right away became some department managers.

55. Employee(s) who had the longest break from this company.

56. Employee(s) who were managers in more than one department.

57. The smallest number of days an employee was a manager in some department.

58. Employees who weren’t managers.

59. Title(s) that currently any employee has.

60. Employees hired the latest.