

1. Create a user defined scalar function that would return the number employees currently working in a specified department.
2. Create a user defined scalar function that would return the Credit Card number of the specified customer.
3. Create a user define inline function that would return the list of Employees with their EmployeeID, Full Name, Job Title and Hire Date, who reports directly to a specified Manager.
4. Create a user defined inline function that would return the list of Employees with their EmployeeID, Full Name, Job Title and Hire Date, who currently works under a specified Department.
5. Create a user defined multi-statement table valued function that would return the list of Employees with their EmployeeID, Full Name, Job Title and Employee Level, who reports directly or indirectly to a specified Employee.