# LAB: Automating a Business Process

In this lab, you’ll practice many of the techniques that you learned in the preceding Nuggets. “LAB H: Automating a Business Process,” covers the solutions to these challenges. See how many you can complete before watching the Nugget.

Your organization wants to delegate the creation of new employee accounts to a personnel manager. All personnel managers are in a domain user group named “PersonnelManagers.” They do NOT have permission to create new AD user accounts.

The new employee provisioning process includes:

* Creating the new employee account, which includes providing their logon name, first name, last name, department name, title, city, and postal code. The user’s logon name takes the form **firstname.lastname**.
* Creating a folder, which has the user’s logon name, under \\MEMBER\C$\Shares. For example, Don Jones’ folder would be named \\MEMBER\C$\Shares\Don.Jones. This folder is then shared as “Don.Jones”.
* The default share permissions on new user folders is Administrators:Full Control and PersonnelManagers:Full Control. This is modified to add a share permission giving the new employee full control.

A Remoting session configuration has been created on the computer named DC. The session configuration is named EmployeeProvisioning; it contains only the New-ADUser command. It is configured to run under a domain administrator account, and to permit connections only from members of the PersonnelManagers group.

In the environment, members of the PersonnelManagers group can create new folders on \\MEMBER, and can create new SMB shares on that server.

Your assignment is to create a command-line tool that implements this process. The tool should prompt for the minimum amount of required information from the command-line, and then complete the process.

Now you’re ready to watch the lab review Nugget!