

# Welcome to Query Based User Collections

## Example #2

**In this lecture, we will create a Query Rule that pulls users from AD, based upon that users AD account Properties.**

I will show you how to configure the user account properties. Then you will create the collection and the query rule.

### Typical Use:

You could deploy applications directly to a collection based upon a person's job title, or department. In this case the Department will be Engineering.

- From your Domain Controller, open Server Manager. Then Click Tools then Click Active Directory Users and Computers.
- Double click the Server Academy OU. Right click on the Users OU, then click new, then click user.
- **Go ahead and create a user.** Stop the video while you do this.
- Double click the Users OU. Right click on the new user, then click properties, click organization, fill out the form adding job title (Job title - Engineer, Department - Engineering, Company - Server Academy).

### Adding attributes to AD User Discovery Properties

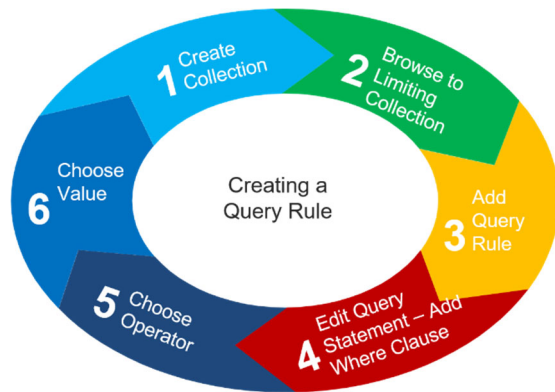
For this example, lets add some attributes for User discovery: Discovery methods add quite a bit of information to the SCCM data base. Now we will add some additional information.

From the SCCM console from the Workspace, click **Administration**, and then from the Navigation Pane, expand **Hierarchy Configuration**, then click **Discovery Methods**.

1. Right click "**Active Directory User Discovery**", then click **Properties**
2. Select the "**Active Directory Attributes**" tab
3. Scroll down and in this example we will select "**department**", click **Add** to move Department into the Selected Attributes list.
4. Then click **OK**

Now we will Create a User Collection and a Query Rule

Follow the guide that came with this lecture. If you need help refer back to **example 1 in the previous lecture** to create your user collection and configure your Query Rule



### Creating a User Collection

- Follow steps 1,2,3 and create a user collection, named **Engineering**
- Now we'll follow steps 4, 5, 6 to create our query rule

### Criterion Type – Simple

4. Where – **User resource, Department**
5. Operator – is equal to
6. Value – **Engineering**

Now go back to **Assets and Compliance**, click **Managers**, and press **F5**, now the member count should be three.