

# Tool #1: Active Directory Account Automator

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# Tool Overview



**Create user and  
computer accounts**



**Reuse!**

# Defining the Corporate Standard



- Plan first, build later
- Document the pattern
- The standard
  - Username schema
  - Placed in a specific OU
  - Default password set
  - Member of a company-wide group

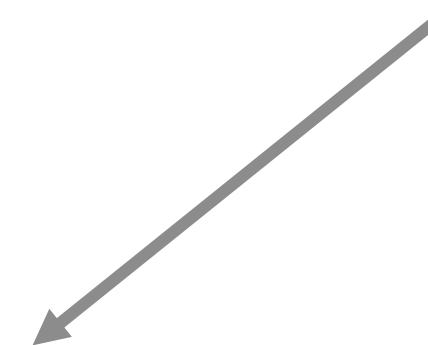
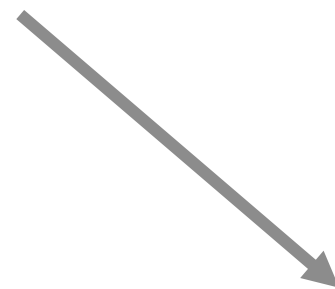
# Creating User Accounts



**One user account**



**Bulk with a CSV file**



**Our tool**



# Creating a Computer Account

**Computer account must  
be pre-created**

**Computer account must be  
created in a default OU**



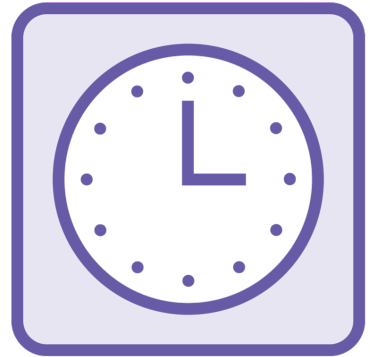
# Building the Tool Set



## **PowerShell functions**

- Cohesive and reusable
- Requirement for a PowerShell module

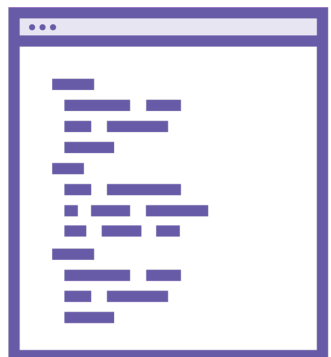
# Takeaways



**Large time spent upfront but shorter time in the long run**



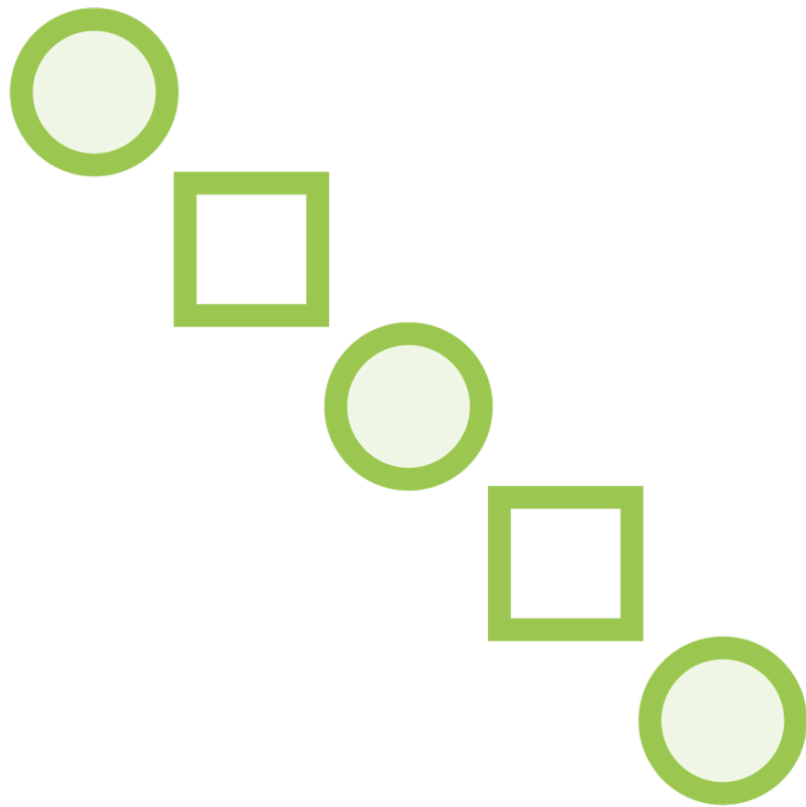
**Robust and reusable**



**Always code with expansion in mind**



# Summary



**Define a pattern**



**Write code  
to support  
the pattern**



**Onboarding**



**Challenge:  
removing**