Hash Tables

Objectives:

At the end of this episode, I will be able to:

1. Create and use hash tables in PowerShell.

Additional resources used during the episode can be obtained using the download link on the overview episode.

* Hash table
  + Dictionary
  + Stores key/value pairs
  + Order of keys not determined
  + Can be ordered
  + Efficient
* Create a hash table
  + Begin with @ symbol
  + Enclose hash table in {}
  + Separate key from value with =
  + Separate key/value pairs with ; or line break
* Reading hash tables
  + Use variable name to return hash table
  + Use Keys and Values properties
  + Use key name as property

External Resources:

During this episode, you can reference the following external resources for supplementary tools and information:

* [About Hash Tables](https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about_hash_tables?view=powershell-7.2)