

DEVLERAZUREDA - DevOps Academy

07. Manage build dependencies with

**Azure Artifacts** 

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### Github – DevOps Academy

https://github.com/msdevopsacademy/

Repo:

07-manage-build-dependencies-with-azure-artifacts

### Learning objectives

- Learn ways to create and share packages that can be used by multiple applications
- Push up a change to your package and update your application to use it

### What is a package?

A package contains reusable code that other developers can use in their own projects, even though they didn't write it.

## What kinds of packages are there?

- NuGet: packages .NET libraries
- Maven: packages Java libraries
- npm: packages JavaScript libraries
- Chocolatey: packages Windows applications
- RubyGems: packages Ruby libraries

# Who can access packages?

- Public Feeds
- Private Feeds

### What is Microsoft Azure Artifacts?

Create and share Maven, npm, and NuGet package feeds from public and private sources – fully integrated into CI/CD pipelines



#### Manage all package types

Get universal artifact management for Maven, npm, and NuGet.



#### Add packages to any pipeline

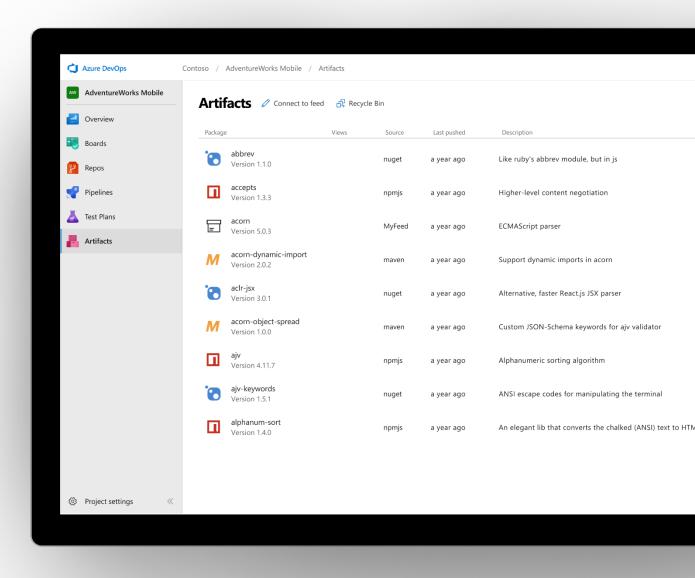
Share packages, and use built-in CI/CD, versioning, and testing.



#### Share code efficiently

Easily share code across small teams and large enterprises.





### Demo

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