

# Runpath Platform Developer – Coding Test

## Intro

Thank you for taking the time to do our technical test - It consists of one development task.

- The task should be completed with an appropriate level of unit testing.
- Your code should trend towards being SOLID.
- Your code should compile and run in one step.
- Your solution should be written in C#, using .NET Full Framework or .NET core
- Your solution may use MSTest, NUnit or XUnit
- You may use additional frameworks/libraries/packages as needed.

To avoid bounced emails we would like you to submit your results by uploading the relevant ZIP file to a GitHub repository (or One Drive folder) and share the link with either your agent or the Runpath member of staff who assigned you the test.

Please avoid including artefacts from your local build (such as NuGet packages or the bin folder(s)) in your final ZIP file.

## Task

Create a Web API that when called:

- Calls, combines and returns the results of:
  - <http://jsonplaceholder.typicode.com/photos>
  - <http://jsonplaceholder.typicode.com/albums>
- Allows an integrator to filter on the user id – so just returns the albums and photos relevant to a single user.

Thanks for your time, we look forward to hearing from you!

The Runpath Dev Team