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Azure function and container instastaces

Selinum and page obkect model

Sidecar pattern

The problem

No API

Need to log in and run the site every morning 8am

Azure functions

Selenium

Run crome in a docker container

Web job run within a app service

Bad

Azure sdk in vs .net core 2.2

Triggers blob table mongodb querys timer

Cron job

Spec flow with selenium

Selenium grid

Interacting with a page as a class

Demo of the application on the cli

Using the cloud

Side car pattern the stuff we are trying to do has no idea of the

Docker run opening 2 ports 4444 5900

Run in docker

All running localy

Now run in the cloud

Azure container instances

Start up and shut down using azure libs

Azure portal container instance

Create the container 30 sec

Headless browser

Job done

But it did not do it all the time

Azure functions stop after 5 min

Polly

A reliability and reistance lib

Circuit breaker

Bulk head isulation

Time out

Cache

Fall backs

FLAUI win forms automation