

4. Despliegue: WEB HTML AZURE CLOUD SHELL

Primero creamos una carpeta para guardar la app, y nos vamos a ella.

```
juditquirosviolero [ ~ ]$ mkdir htmlapp
juditquirosviolero [ ~ ]$ cd htmlapp
juditquirosviolero [ ~/htmlapp ]$ git clone https://github.com/Azure-Samples/html-docs-hello-world.git
Cloning into 'html-docs-hello-world'...
remote: Enumerating objects: 50, done.
remote: Total 50 (delta 0), reused 0 (delta 0), pack-reused 50 (from 1)
Receiving objects: 100% (50/50), 342.09 KiB | 7.13 MiB/s, done.
Resolving deltas: 100% (10/10), done.
```

Ahora clonamos el repositorio de git que necesitamos con el comando:

git clone https://github.com/Azure-Samples/html-docs-hello-world.git

```
juditquirosviolero [ ~/htmlapp ]$ git clone https://github.com/Azure-Samples/html-docs-hello-world.git
Cloning into 'html-docs-hello-world'...
remote: Enumerating objects: 50, done.
remote: Total 50 (delta 0), reused 0 (delta 0), pack-reused 50 (from 1)
Receiving objects: 100% (50/50), 342.09 KiB | 7.13 MiB/s, done.
Resolving deltas: 100% (10/10), done.
```

Ahora ponemos el comando:

resourceGroup=\$(az group list --query "[].{id:name}" -o tsv)
appName=quirosviolero\$RANDOM

```
juditquirosviolero [ ~/htmlapp ]$ resourceGroup=$(az group list --query "[].{id:name}" -o tsv)
juditquirosviolero [ ~/htmlapp ]$ appName=quirosviolero$RANDOM
juditquirosviolero [ ~/htmlapp ]$ ls
html-docs-hello-world
```

A continuación nos vamos a esa carpeta con los comandos:

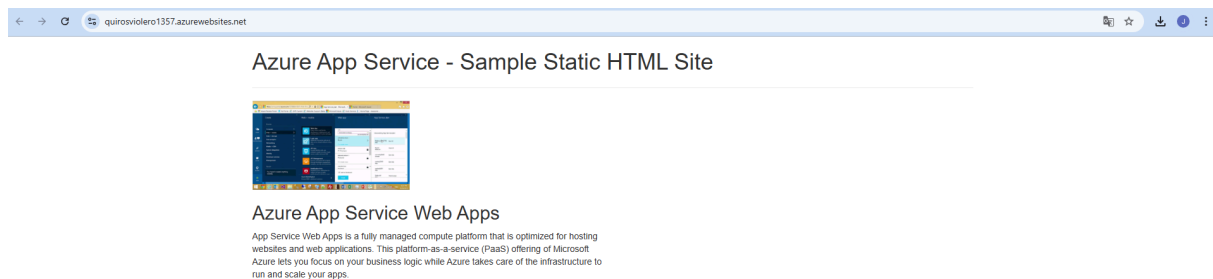
cd html-docs-hello-world
az webapp up -g \$resourceGroup -n \$appName --html

```
juditquirosviolero [ ~/htmlapp ]$ cd html-docs-hello-world

az webapp up -g $resourceGroup -n $appName --html
/usr/lib64/az/lib/python3.9/site-packages/paramiko/pkey.py:100: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "cipher": algorithms.TripleDES,
/usr/lib64/az/lib/python3.9/site-packages/paramiko/transport.py:259: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "class": algorithms.TripleDES,
The webapp 'quirosviolero1357' doesn't exist
Creating AppServicePlan 'juditquirosviolero_asp_6902' or Updating if already exists
Readonly attribute name will be ignored in class <class 'azure.mgmt.web.v2023_01_01.models._models_py3.AppServicePlan'>
Creating webapp 'quirosviolero1357' ...
Configuring default logging for the app, if not already enabled
Creating zip with contents of dir /home/juditquirosviolero/htmlapp/html-docs-hello-world ...
Getting scm site credentials for zip deployment
Starting zip deployment. This operation can take a while to complete ...
Deployment endpoint responded with status code 202
Polling the status of async deployment. Start Time: 2024-10-25 18:18:12.301036+00:00 UTC
You can launch the app at http://quirosviolero1357.azurewebsites.net
Setting 'az webapp up' default arguments for current directory. Manage defaults with 'az configure --scope local'
--resource-group/-g default: learn-4aa227aa-ea85-4873-b940-ceb8de7ef1ba
--sku default: F1
--plan/-p default: juditquirosviolero_asp_6902
--location/-l default: canadacentral
--name/-n default: quirosviolero1357
```

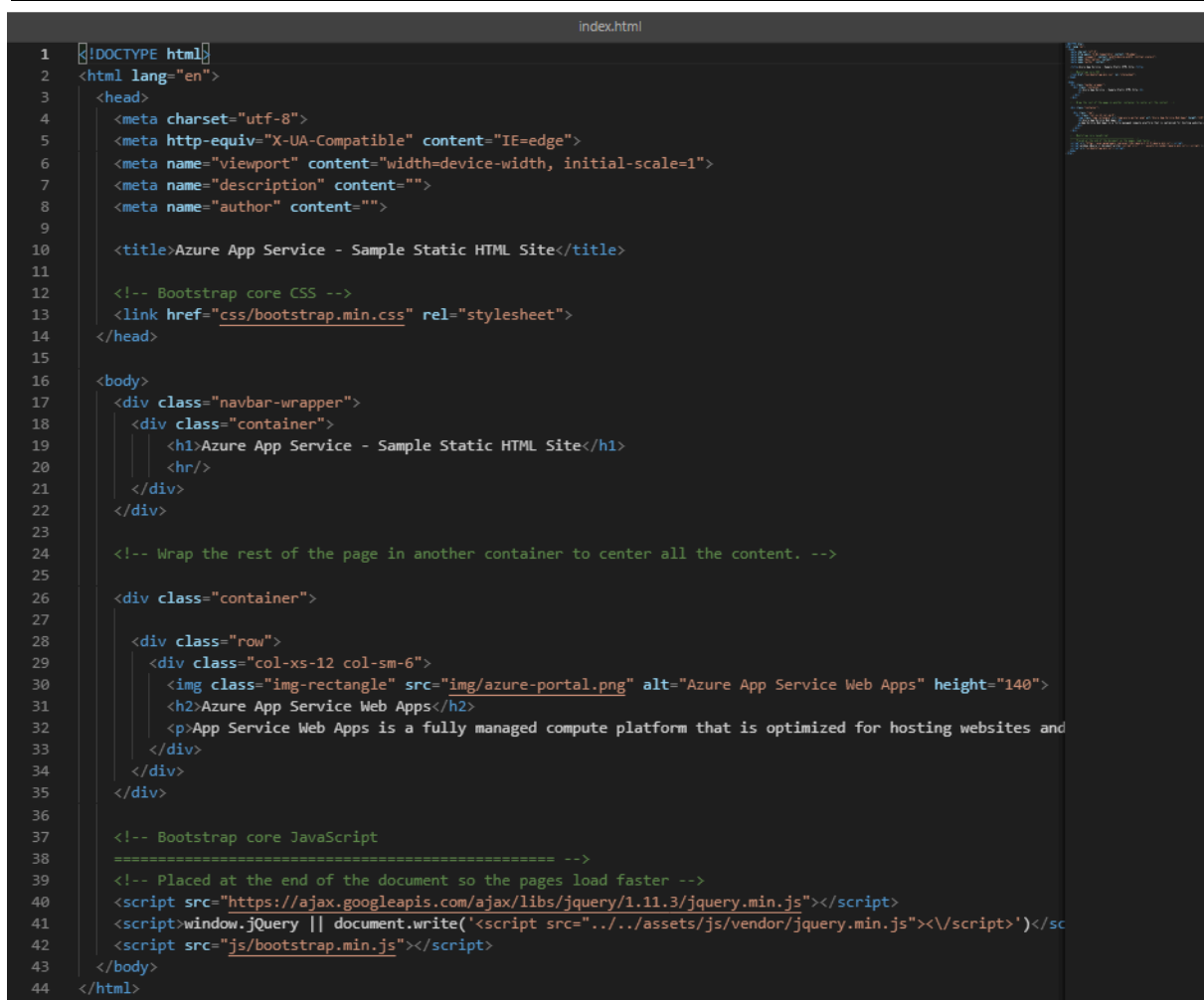
```
{
  "URL": "http://quirosviolero1357.azurewebsites.net",
  "appserviceplan": "juditquirosviolero_asp_6902",
  "location": "canadacentral",
  "name": "quirosviolero1357",
  "os": "Windows",
  "resourcegroup": "learn-4aa227aa-ea85-4873-b940-ceb8de7ef1ba",
  "runtime_version": "-",
  "runtime_version_detected": "-",
  "sku": "FREE",
  "src_path": "//home//juditquirosviolero/htmlapp/html-docs-hello-world"
}
```

Una vez hecho esto ya tenemos una página web estática predeterminada.



Para modificarla ponemos el comando `code index.html`, y se nos abre un editor, para modificar el html.

```
juditquirosviolero [ ~/htmlapp/html-docs-hello-world ]$ code index.html
juditquirosviolero [ ~/htmlapp/html-docs-hello-world ]$
```



Modificamos lo que queramos, y guardamos y salimos con control+s y control+q.

```
index.html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="utf-8">
5    <meta http-equiv="X-UA-Compatible" content="IE=edge">
6    <meta name="viewport" content="width=device-width, initial-scale=1">
7    <meta name="description" content="">
8    <meta name="author" content="">
9
10   <title>4. Despliegue: WEB HTML AZURE CLOUD SHELL</title>
11
12   <!-- Bootstrap core CSS -->
13   <link href="css/bootstrap.min.css" rel="stylesheet">
14 </head>
15
16 <body>
17   <div class="navbar-wrapper">
18     <div class="container">
19       <h1>4. Despliegue: WEB HTML AZURE CLOUD SHELL(JUDIT)</h1>
20       <hr style="border:2px black solid"/>
21     </div>
22   </div>
23
24   <!-- Wrap the rest of the page in another container to center all the content. -->
25
26   <div class="container">
27
28     <div class="row">
29       <div class="col-xs-12 col-sm-6">
30         
31         <h2>App modificada por Judit Quirós Violero</h2>
32         <p>App Service Web Apps is a fully managed compute platform that is optimized for hosting websites and
33         </p>
34       </div>
35     </div>
36
37     <!-- Bootstrap core JavaScript
38     ===== -->
39     <!-- Placed at the end of the document so the pages load faster -->
40     <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
41     <script>window.jQuery || document.write('<script src="../../assets/js/vendor/jquery.min.js"></script>')</script>
42     <script src="js/bootstrap.min.js"></script>
43   </body>
44 </html>
```

Para que la página web salga modificada, tenemos que poner el comando:
az webapp up -g \$resourceGroup -n \$appName --html

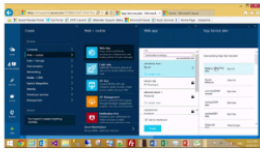
```
juditquirosviolero [ ~/htmlapp/html-docs-hello-world ]$ az webapp up -g learn-4aa227aa-ea85-4873-b940-ceb8de7ef1ba -n quirosviolero1357 --html
/usr/lib64/az/lib/python3.9/site-packages/paramiko/pkey.py:100: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "cipher": algorithms.TripleDES,
/usr/lib64/az/lib/python3.9/site-packages/paramiko/transport.py:259: CryptographyDeprecationWarning: TripleDES has been moved to cryptography.hazmat.decrepit.ciphers.algorithms.TripleDES and will be removed from this module in 48.0.0.
  "class": algorithms.TripleDES,
Webapp 'quirosviolero1357' already exists. The command will deploy contents to the existing app.
Creating AppServicePlan 'juditquirosviolero_asp_6902' or Updating if already exists
Readonly attribute name will be ignored in class <class 'azure.mgmt.web.v2023_01_01.models._models_py3.AppServicePlan'>
You can launch the app at http://quirosviolero1357.azurewebsites.net
Getting scm site credentials for zip deployment
Starting zip deployment. This operation can take a while to complete ...
Deployment endpoint responded with status code 202
Polling the status of async deployment. Start Time: 2024-10-25 18:37:36.869983+00:00 UTC
You can launch the app at http://quirosviolero1357.azurewebsites.net
Setting 'az webapp up' default arguments for current directory. Manage defaults with 'az configure --scope local'
--resource-group/-g default: learn-4aa227aa-ea85-4873-b940-ceb8de7ef1ba
--sku default: F1
--plan/-p default: juditquirosviolero_asp_6902
--location/-l default: canadacentral
--name/-n default: quirosviolero1357
{
  "URL": "http://quirosviolero1357.azurewebsites.net",
  "appserviceplan": "juditquirosviolero_asp_6902",
  "location": "canadacentral",
  "name": "quirosviolero1357",
  "os": "Windows",
  "resourcegroup": "learn-4aa227aa-ea85-4873-b940-ceb8de7ef1ba",
  "runtime_version": "-",
  "runtime_version_detected": "-",
  "sku": "FREE",
  "src_path": "/home/juditquirosviolero/htmlapp/html-docs-hello-world"
```

Si abrimos la página web, sale con las modificaciones que hemos hecho.

4. Despliegue: WEB HTML AZURE CLOUD SHELL(JUDIT)

inglés

Google Translate



App modificada por Judit Quirós Violero

App Service Web Apps is a fully managed compute platform that is optimized for hosting websites and web applications. This platform-as-a-service (PaaS) offering of Microsoft Azure lets you focus on your business logic while Azure takes care of the infrastructure to run and scale your apps.