

Lab 7

KNative - Getting Started

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1. Install & Confirm KNative CLI Plugin

```
C:\Users\Darigan\Projects\KNative>kn-func.exe version  
v0.41.0
```

2. Create a KNative Function

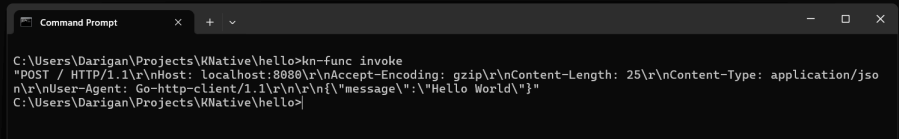
```
C:\Users\Darigan\Projects\KNative>kn-func create -l go hello  
Created go function in C:\Users\Darigan\Projects\KNative\hello
```

3. Run function on local registry

```
C:\Users\Darigan\Projects\KNative\hello>kn-func run --registry local  
Building function image  
Still building  
Still building  
Yes, still building  
Function built: index.docker.io/local/hello:latest  
Initializing HTTP function  
listening on http port 8080  
Running on host port 8080  
|
```

4. Invoke Function

```
Received request  
"POST / HTTP/1.1\r\nHost: localhost:8080\r\nAccept-Encoding: gzip\r\nContent-Length: 25\r\nContent-Type: application/json\r\nUser-Agent: Go-http-client/1.1\r\n\r\n{\n  \"message\": \"Hello World\"\n}"
```



```
C:\Users\Darigan\Projects\KNative\hello>kn-func invoke  
"POST / HTTP/1.1\r\nHost: localhost:8080\r\nAccept-Encoding: gzip\r\nContent-Length: 25\r\nContent-Type: application/json\r\nUser-Agent: Go-http-client/1.1\r\n\r\n{\n  \"message\": \"Hello World\"\n}"  
C:\Users\Darigan\Projects\KNative\hello>
```

5. X
6. X
- 7.