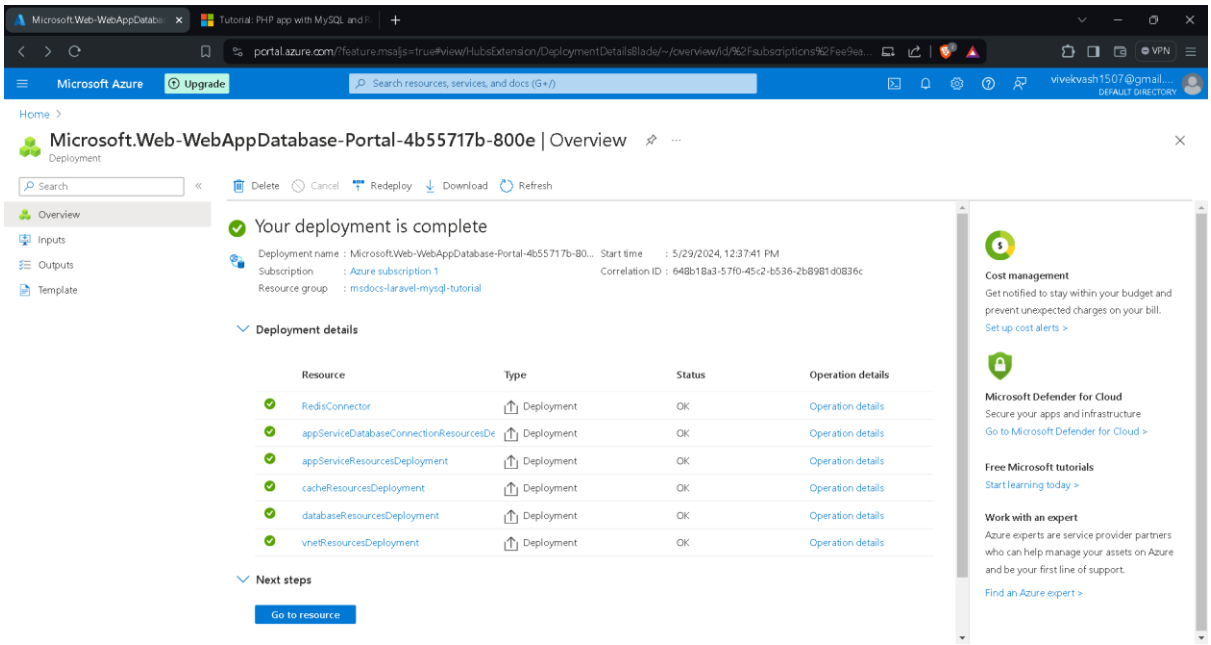
Lab: Azure App Service

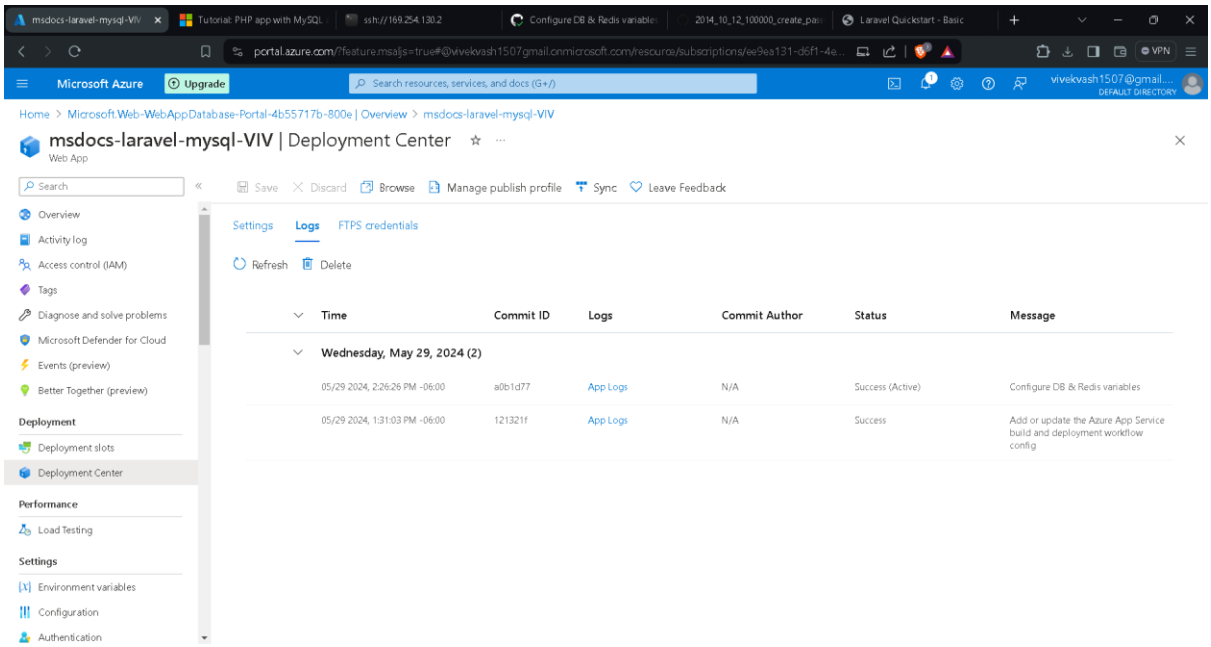
Student Name: Vivek Vashisht

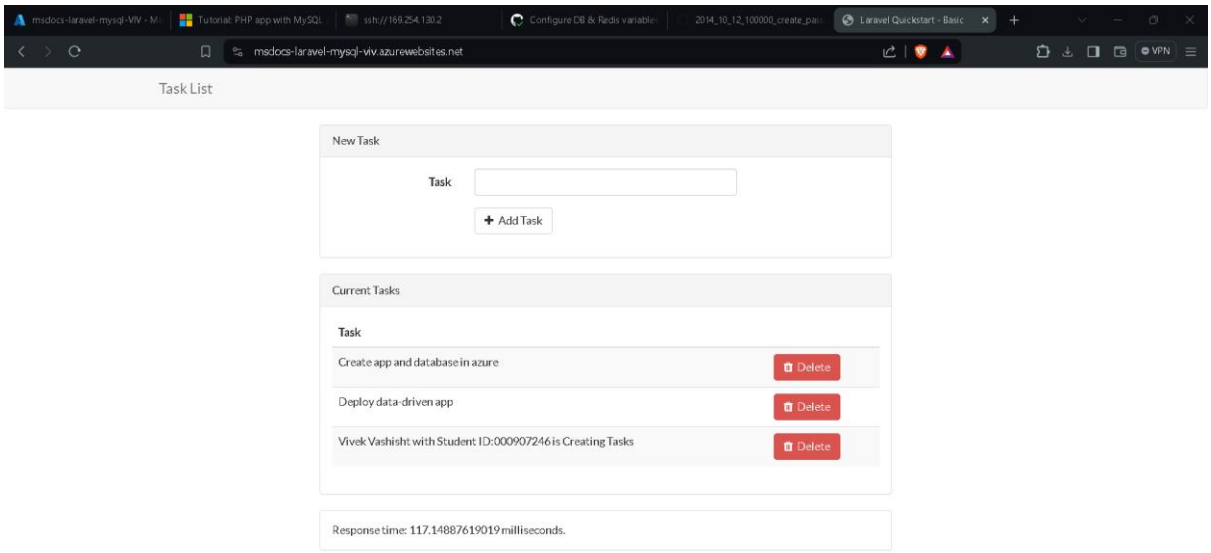
Student ID: 000907246

Screenshots

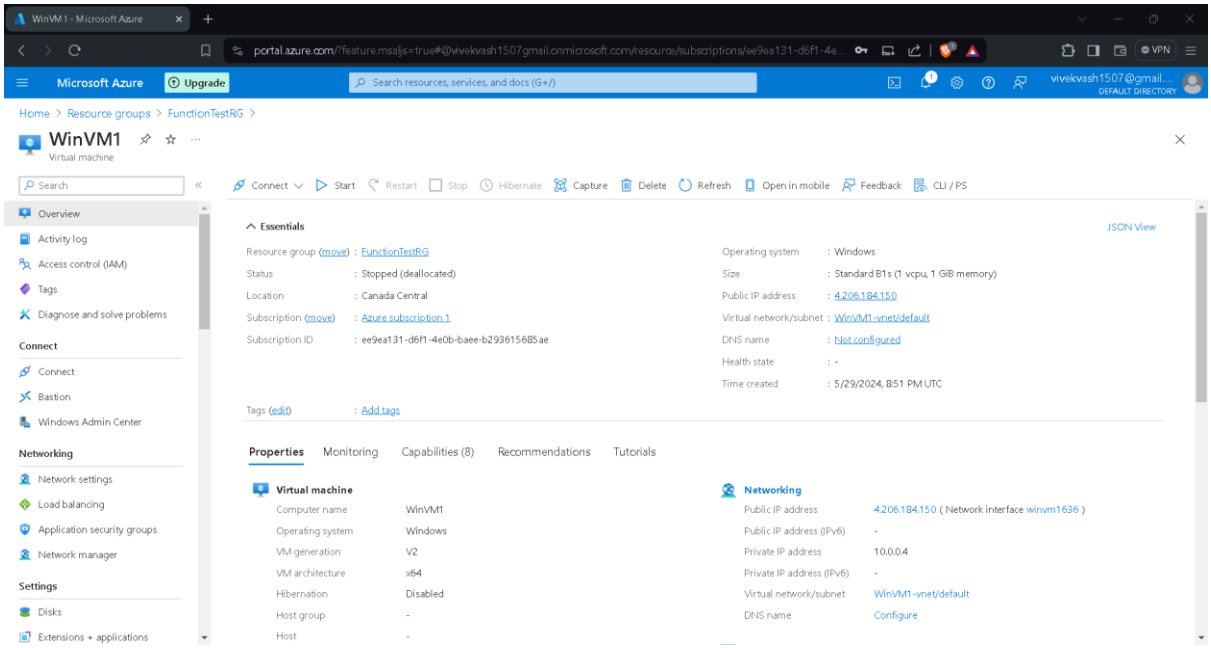
- Browser Window with FQDN, running PHP/MySQL with tasks

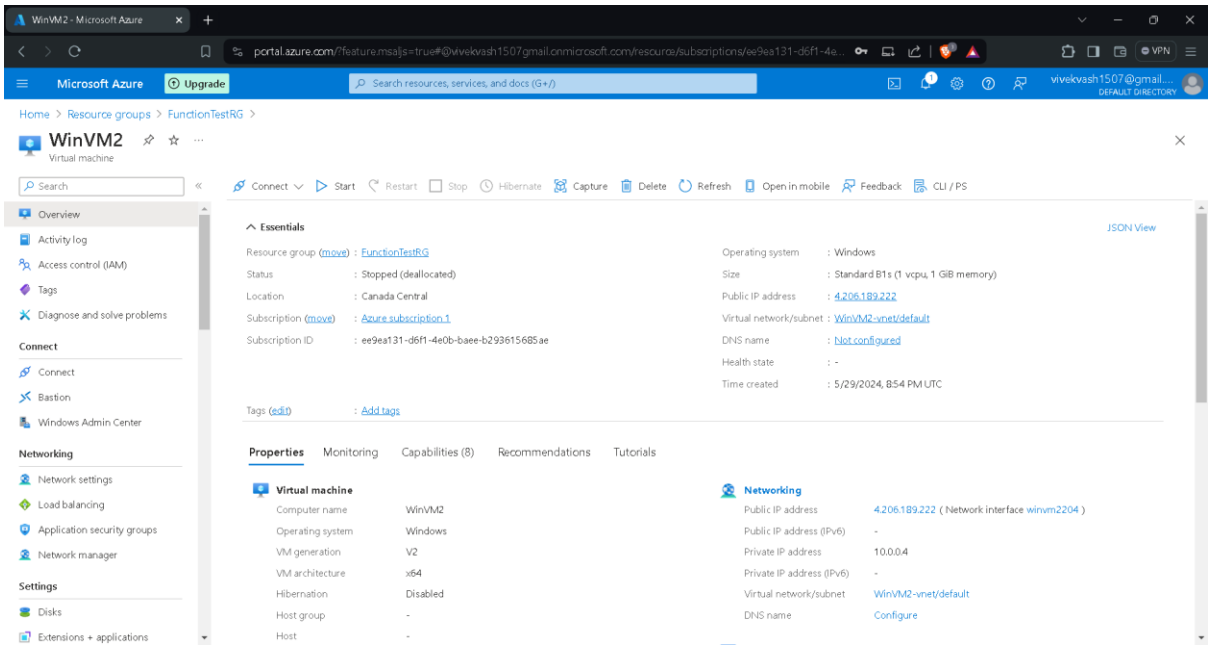


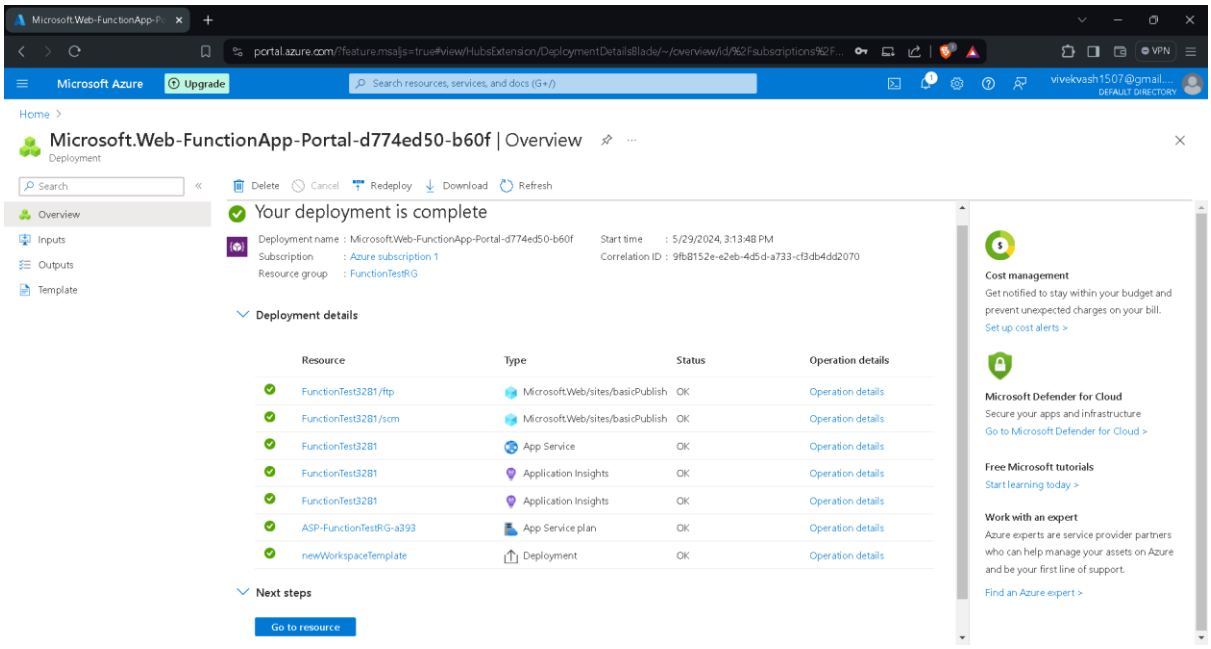

Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Home > Microsoft.Web-WebAppDatabase-Portal-4b55717b-800e | Overview > msdocs-laravel-mysql-VIV
msdocs-laravel-mysql-VIV | Deployment Center
Web App
Save
Discard
Browse
Manage publish profile
Sync
Leave Feedback
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Microsoft Defender for Cloud
Events (preview)
Better Together (preview)
Deployment
Deployment slots
Deployment Center
Performance
Load Testing
Settings
Environment variables
Configuration
Authentication
Settings
Logs
FTPS credentials
Refresh
Delete
Time
Commit ID
Logs
Commit Author
Status
Message
Wednesday, May 29, 2024 (2)
05/29 2024, 2:26:26 PM -06:00
a0b1d77
App Logs
N/A
Success (Active)
Configure DB & Redis variables
05/29 2024, 1:31:03 PM -06:00
121321f
App Logs
N/A
Success
Add or update the Azure App Service build and deployment workflow config


msdocs-laravel-mysql-viv.azurewebsites.net
Task List
New Task
Task
Add Task
Current Tasks
Task
Create app and database in azure
Delete
Deploy data-driven app
Delete
Vivek Vashisht with Student ID:000907246 is Creating Tasks
Delete
Response time: 117.14887619019 milliseconds.

- Start VM Azure Function Test/Run window and insights log



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Home
Microsoft.Web-FunctionApp-Portal-d774ed50-b60f | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name : Microsoft.Web-FunctionApp-Portal-d774ed50-b60f
Subscription : Azure subscription 1
Resource group : FunctionTestRG
Start time : 5/29/2024, 3:13:48 PM
Correlation ID : 9fb8152e-e2eb-4d5d-a733-cf3db4dd2070
Deployment details
Resource
Type
Status
Operation details
FunctionTest3281/ftp
Microsoft.Web/sites/basicPublish
OK
Operation details
FunctionTest3281/scm
Microsoft.Web/sites/basicPublish
OK
Operation details
FunctionTest3281
App Service
OK
Operation details
FunctionTest3281
Application Insights
OK
Operation details
FunctionTest3281
Application Insights
OK
Operation details
ASP-FunctionTestRG-a393
App Service plan
OK
Operation details
newWorkspaceTemplate
Deployment
OK
Operation details
Next steps
Go to resource
Cost management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >
Free Microsoft tutorials
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Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
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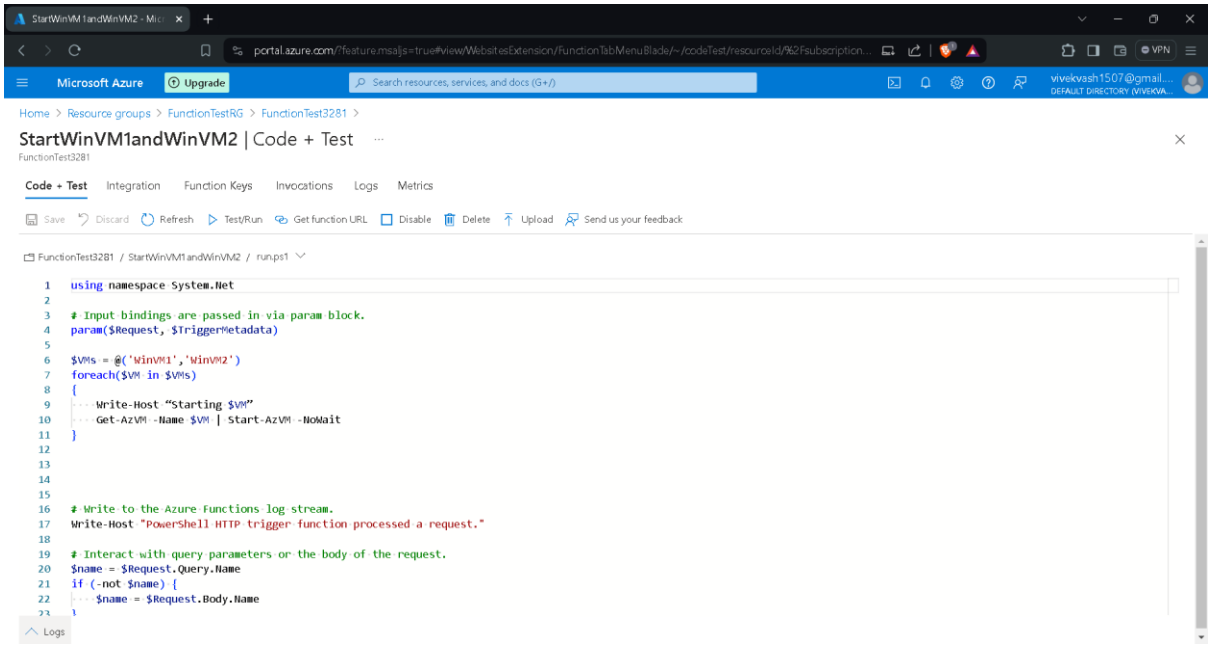
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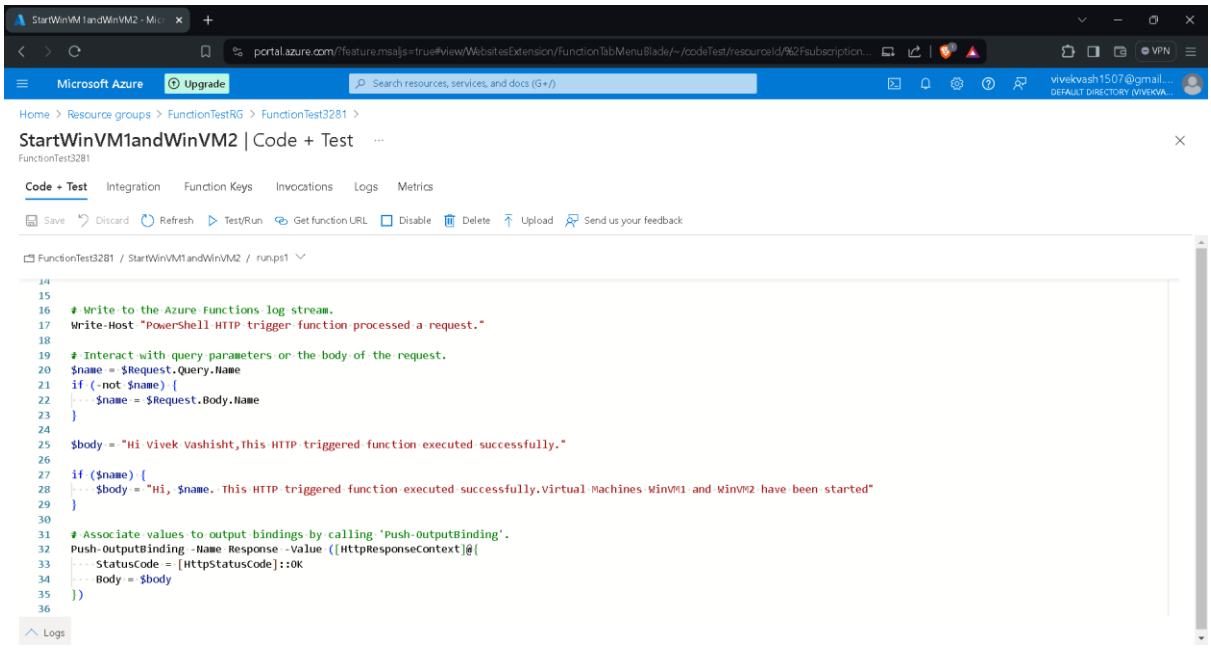
Home > Resource groups > FunctionTestRG > FunctionTest3281 >
StartWinVM1andWinVM2 | Code + Test
FunctionTest3281
Code + Test
Integration
Function Keys
Invocations
Logs
Metrics
Save
Discard
Refresh
Test/Run
Get function URL
Disable
Delete
Upload
Send us your feedback
FunctionTest3281 / StartWinVM1andWinVM2 / run.ps1
using namespace System.Net
# Input bindings are passed in via param block.
param($Request, $TriggerMetadata)
$VMs = @('WinVM1','WinVM2')
foreach($VM in $VMs)
{
Write-Host "Starting $VM"
Get-AzVM -Name $VM | Start-AzVM -NoWait
}
# Write to the Azure Functions log stream.
Write-Host "PowerShell HTTP trigger function processed a request."
Interact with query parameters or the body of the request.
$name = $Request.Query.Name
if (-not $name) {
$name = $Request.Body.Name
}
Logs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FunctionTest3281
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Refresh
Test/Run
Get function URL
Disable
Delete
Upload
Send us your feedback
FunctionTest3281 / StartWinVM1andWinVM2 / run.ps1
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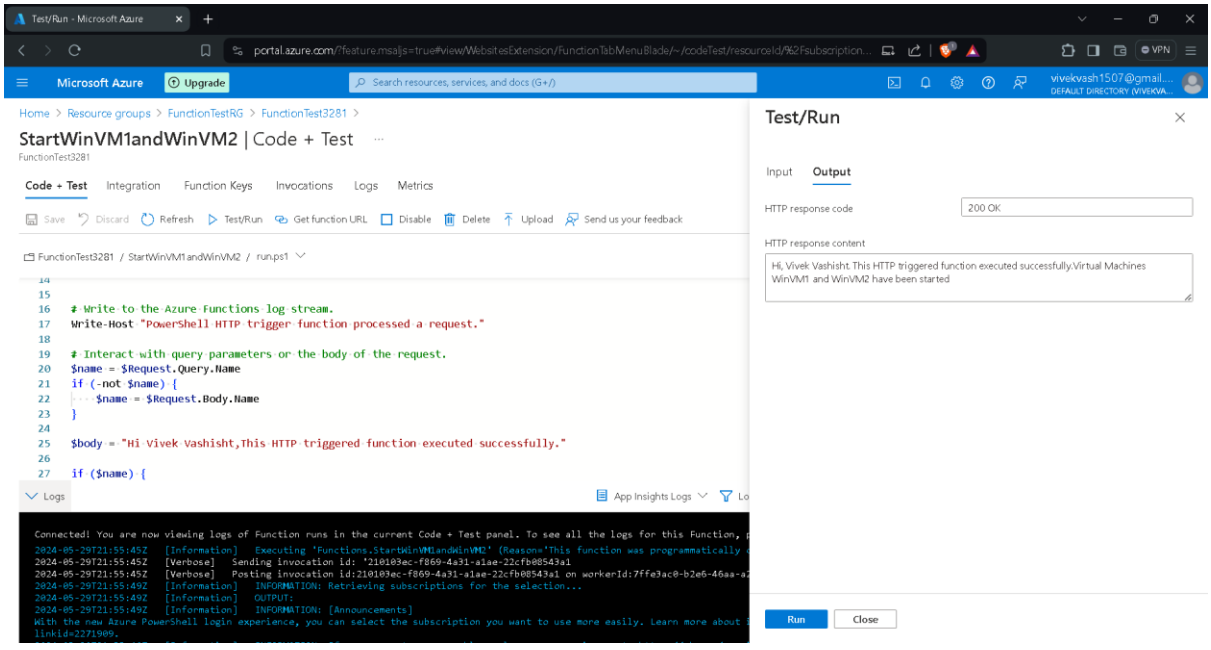
Write-Host "PowerShell HTTP trigger function processed a request."
Interact with query parameters or the body of the request.
$name = $Request.Query.Name
if (-not $name) {
$name = $Request.Body.Name
}
$body = "Hi Vivek Vashisht,This HTTP triggered function executed successfully."
if ($name) {
$body = "Hi, $name. This HTTP triggered function executed successfully.Virtual Machines WinVM1 and WinVM2 have been started"
}
# Associate values to output bindings by calling 'Push-OutputBinding'.
Push-OutputBinding -Name Response -Value ([HttpResponseContext]@{
StatusCode = [HttpStatusCode]::OK
Body = $body
})
Logs


Test/Run - Microsoft Azure
Microsoft Azure
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StartWinVM1andWinVM2 | Code + Test
FunctionTest3281
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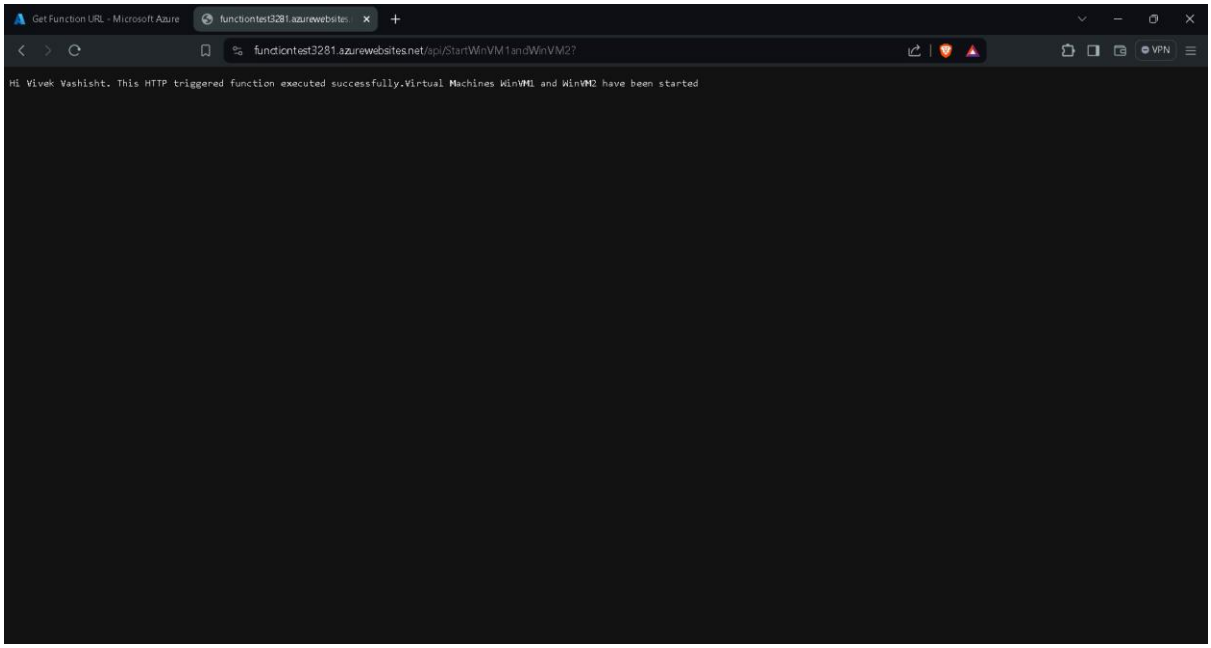
$name = $Request.Body.Name
}
$body = "Hi Vivek Vashisht,This HTTP triggered function executed successfully."
if ($name) {
Logs
App Insights Logs
Connected! You are now viewing logs of Function runs in the current Code + Test panel. To see all the logs for this Function,
2024-05-29T21:55:45Z [Information] Executing 'Functions.StartWinVM1andWinVM2' (Reason='This function was programmatically
2024-05-29T21:55:45Z [Verbose] Sending invocation id: '210103ec-f869-4a31-a1ae-22cfb08543a1
2024-05-29T21:55:45Z [Verbose] Posting invocation id:210103ec-f869-4a31-a1ae-22cfb08543a1 on workerId:7ffe3ac0-b2e6-46aa-a
2024-05-29T21:55:49Z [Information] INFORMATION: Retrieving subscriptions for the selection...
2024-05-29T21:55:49Z [Information] OUTPUT:
2024-05-29T21:55:49Z [Information] INFORMATION: [Announcements]
With the new Azure PowerShell login experience, you can select the subscription you want to use more easily. Learn more about
linkid=2271909.
Test/Run
Input
Output
HTTP response code
200 OK
HTTP response content
Hi, Vivek Vashisht. This HTTP triggered function executed successfully.Virtual Machines WinVM1 and WinVM2 have been started
Run
Close


Get Function URL - Microsoft Azure
functiontest3281.azurewebsites.
functiontest3281.azurewebsites.net/api/StartWinVM1andWinVM2?
VPN
Hi Vivek Vashisht. This HTTP triggered function executed successfully.Virtual Machines WinVM1 and WinVM2 have been started