Copy Reports Function App

```powershell
using namespace System.Net
param($Request, $TriggerMetadata)
# Input bindings are passed in via param block.
# Interact with query parameters or the body of the request.
$srcWsName = $Request.Query.srcWsName
if (-not $srcWsName) {
    $srcWsName = $Request.Body.srcWsName
}
$destWsName = $Request.Query.destWsName
if (-not $destWsName) {
    $destWsName = $Request.Body.destWsName
}
$reportName = $Request.Query.reportName

if (-not $reportName) {
    $reportName = $Request.Body.reportName
}


if(-not $srcWsName){
    $body = $body+"Source Workspace name is not received. use {srcWsName}
parameter in query string.\n"
    Push-OutputBinding -Name Response -Value ([HttpResponseContext]@{
        StatusCode = [HttpStatusCode]::BadRequest
        Body = $body
    })
    Exit
}
if(-not $destWsName){
    $body = $body+"Destination Workspace name is not received. use
{destWsName} parameter in query string.\n"
    Push-OutputBinding -Name Response -Value ([HttpResponseContext]@{
        StatusCode = [HttpStatusCode]::BadRequest
        Body = $body
    })
    Exit
}
if(-not $reportName){
    $body = $body+"Report name is not received. use {reportName} parameter in
query string.\n"
    Push-OutputBinding -Name Response -Value ([HttpResponseContext]@{
        StatusCode = [HttpStatusCode]::BadRequest
        Body = $body
    })
    Exit
}
```

```powershell
# Write to the Azure Functions log stream.
# Write-Host "PowerShell HTTP trigger function processed a request."

#Install-Module -Name MicrosoftPowerBIMgmt
#Import-Module -Name MicrosoftPowerBIMgmt

$AppId = "beaa68b871-02e2-4ab1-a42d-ccb9dd0d4848"
$TenantId = "ecaa6637ac-f09c-474c-92bf-3213c1bbec92"
$ClientSecret = "aaO4Q7Q~OG1q~bxPEhWFT9hBrxBtsVNAGctf1rH"

#Create secure string & credential for application id and client secret
$PbiSecurePassword = ConvertTo-SecureString $ClientSecret -Force -AsPlainText
$PbiCredential = New-Object Management.Automation.PSCredential($AppId,
$PbiSecurePassword)
#Connect to the Power BI service
Connect-PowerBIServiceAccount -ServicePrincipal -TenantId $TenantId -
Credential $PbiCredential



#Testing code below
$source_workspace_ID = (Get-PowerBIWorkspace -Name $srcWsName).Id
$report = Get-PowerBIReport -Name $reportName -WorkspaceId
$source_workspace_ID
$target_workspace_ID = (Get-PowerBIWorkspace -Name $destWsName).Id
$targetReport = Get-PowerBIReport -Name $reportName -WorkspaceId
$target_workspace_ID
Copy-PowerBIReport -Report $report -WorkspaceId $source_workspace_ID -
TargetWorkspaceId $target_workspace_ID -TargetDatasetId
($targetReport).DatasetId -OutVariable NewReport



Push-OutputBinding -Name Response -Value ([HttpResponseContext]@{
    StatusCode = [HttpStatusCode]::OK
    Body = $body
})
exit
```