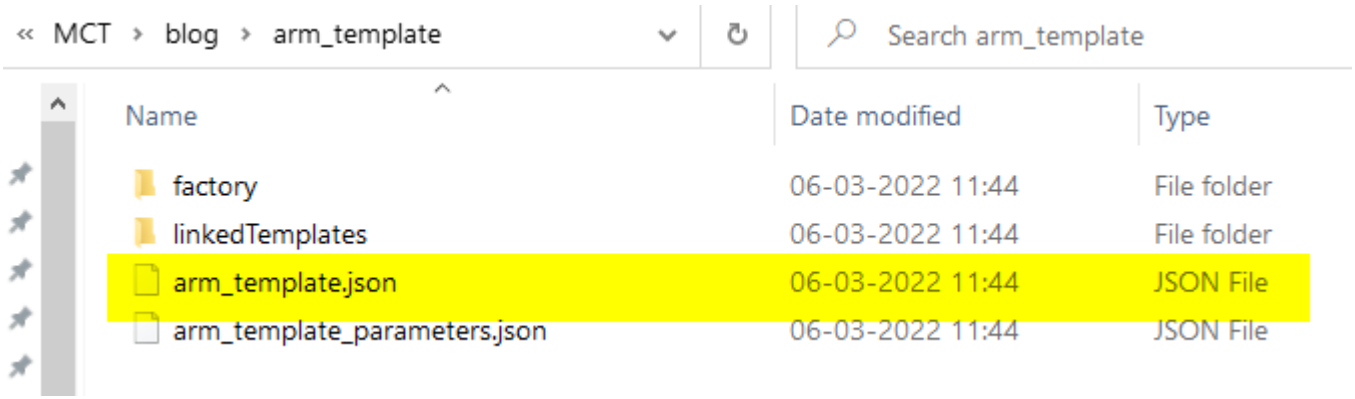
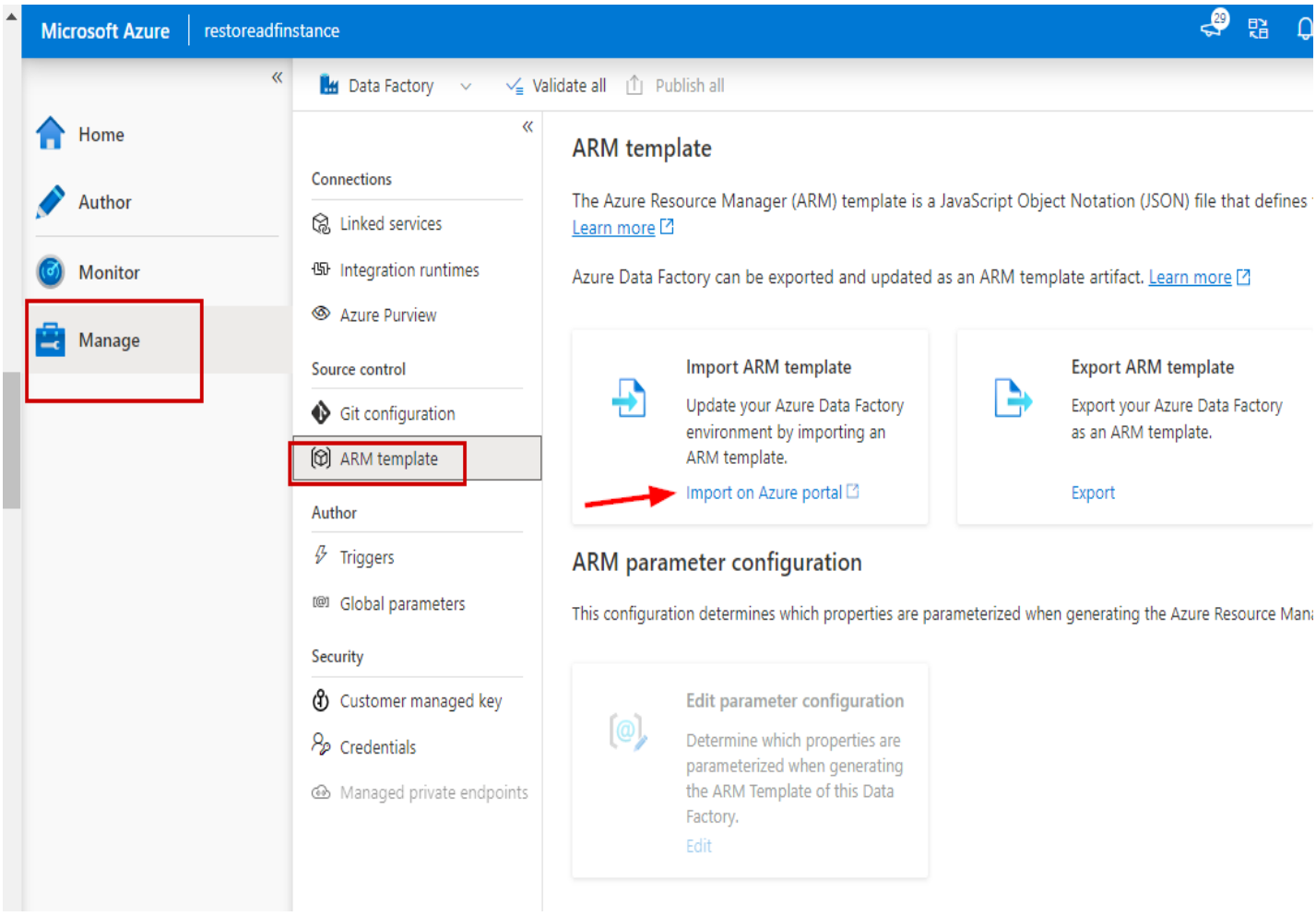
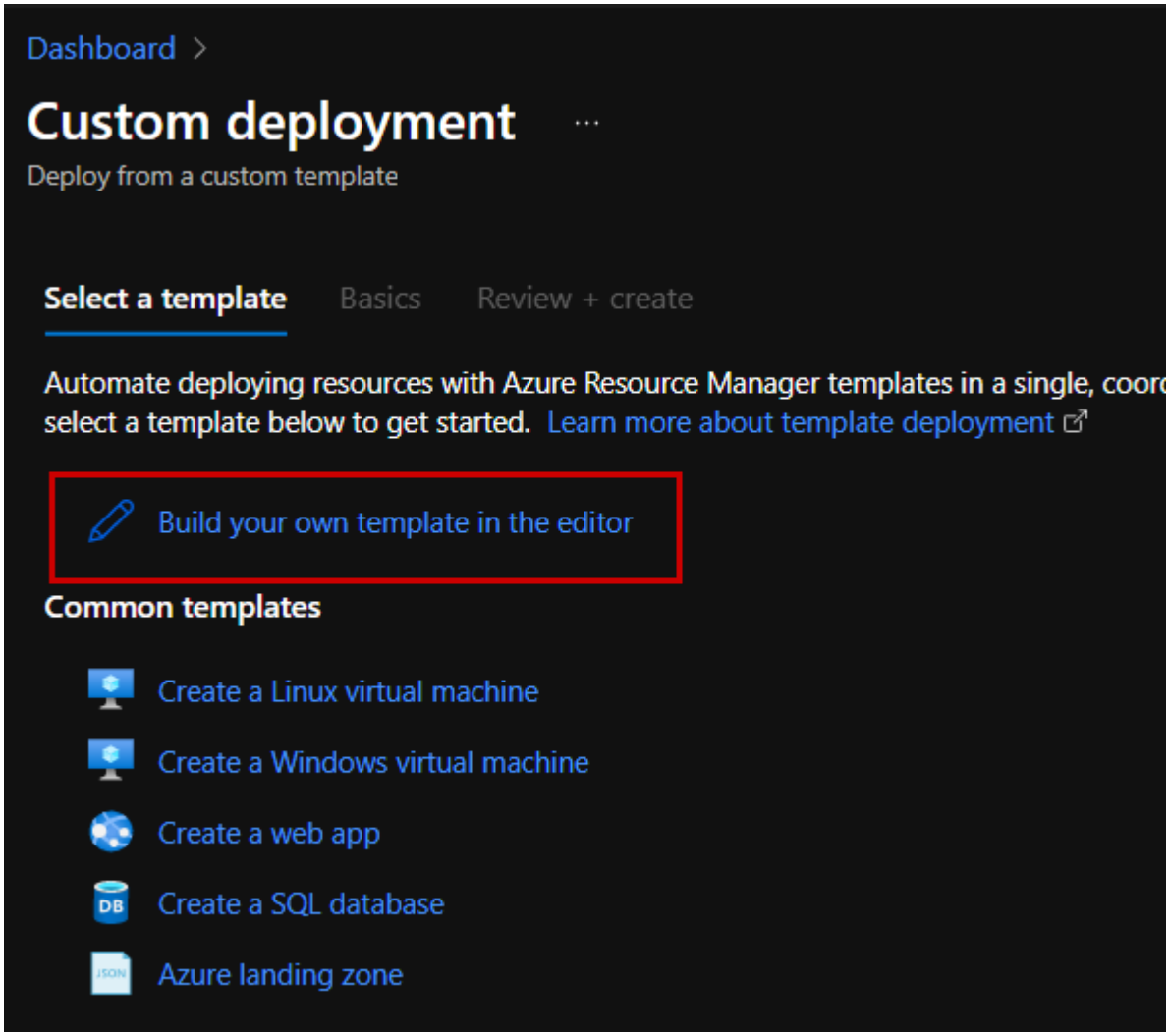


Restore Azure data factory

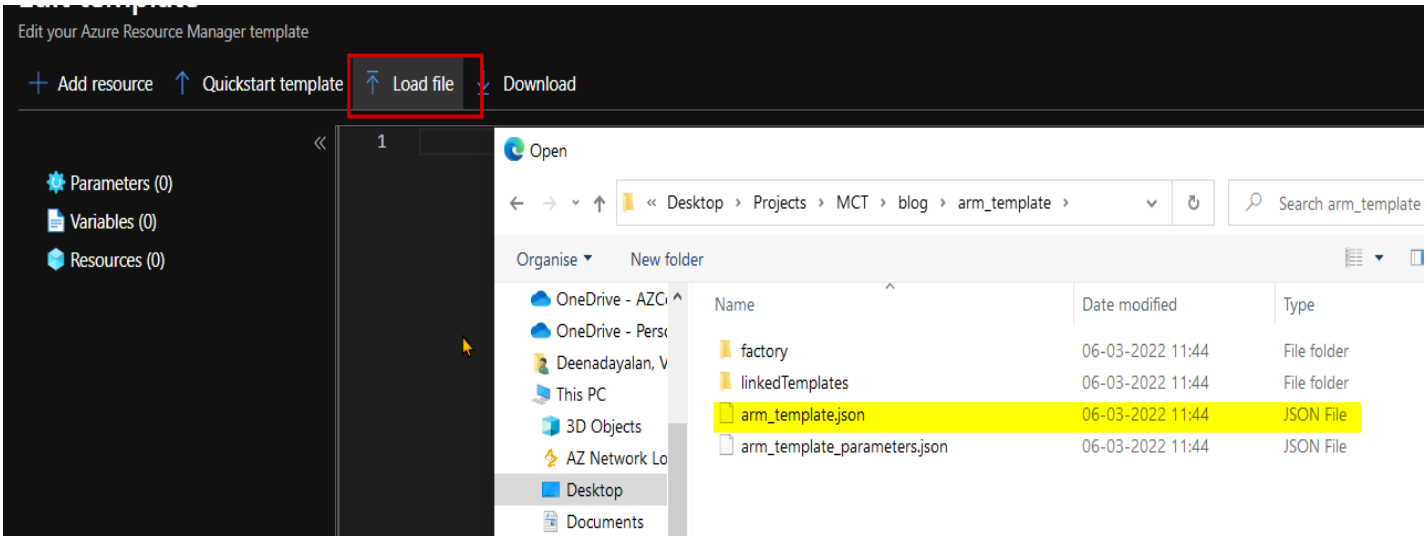
Before starting with the restore process we have to create a new data factory from azure portal. I have named the new data factory as *adfdemo100222.* Once created open the same in data factory studio and click on 'manage' tab from the left side pane, followed by the options highlighted in the image below to import ARM template. Ultimately we are going to load the 'arm_template.json' file from the folder which we have extracted from the zip previously.



the editor.



In the next screen, you will see the edit template with a few lines of code, you can go ahead and delete that and click on 'Load file' option above to load the *arm_template.json* file that we have extracted from the zip file.

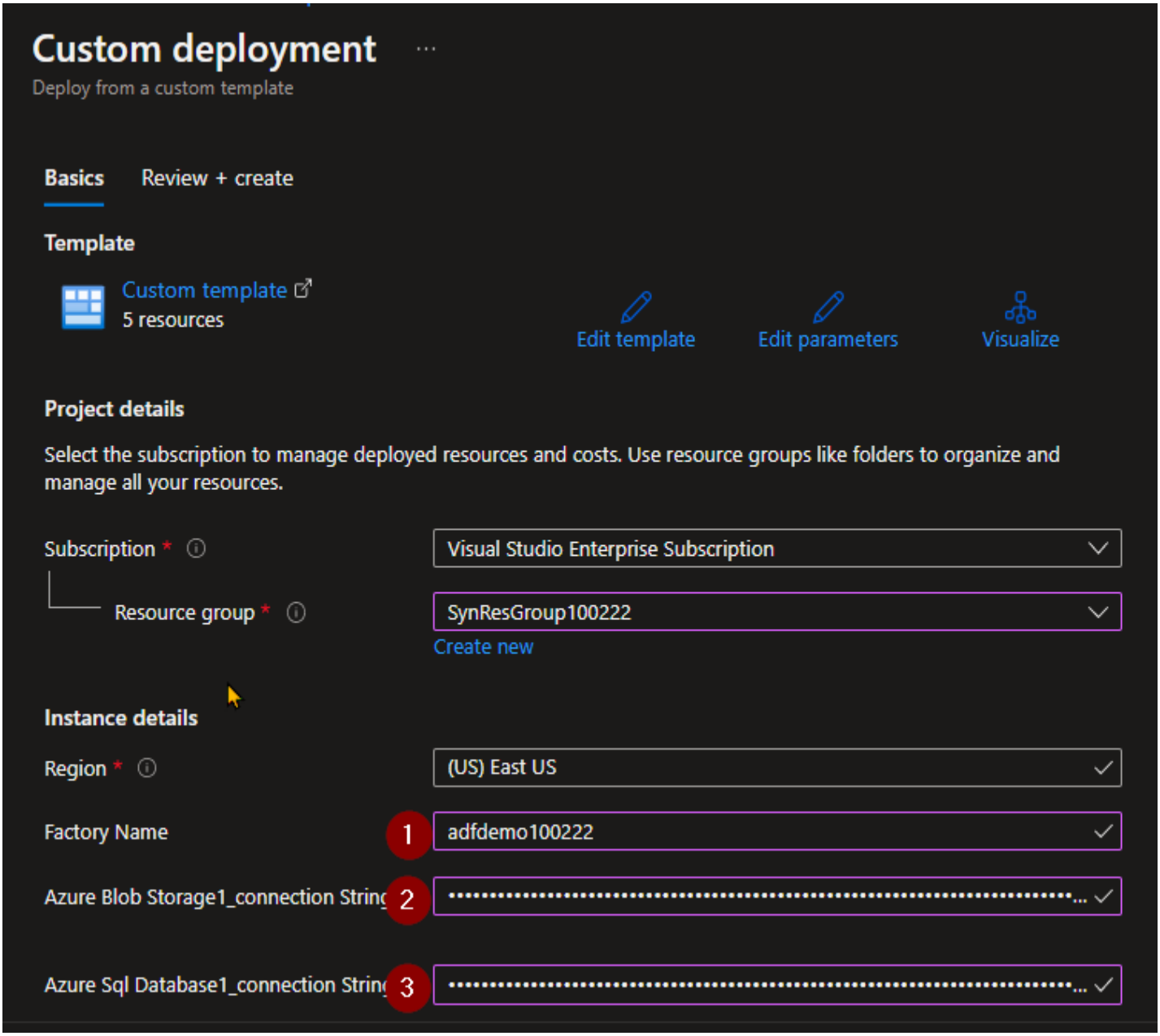


I have modified the name of the file which contained the old name to '*adfdemo100222*' for identification.

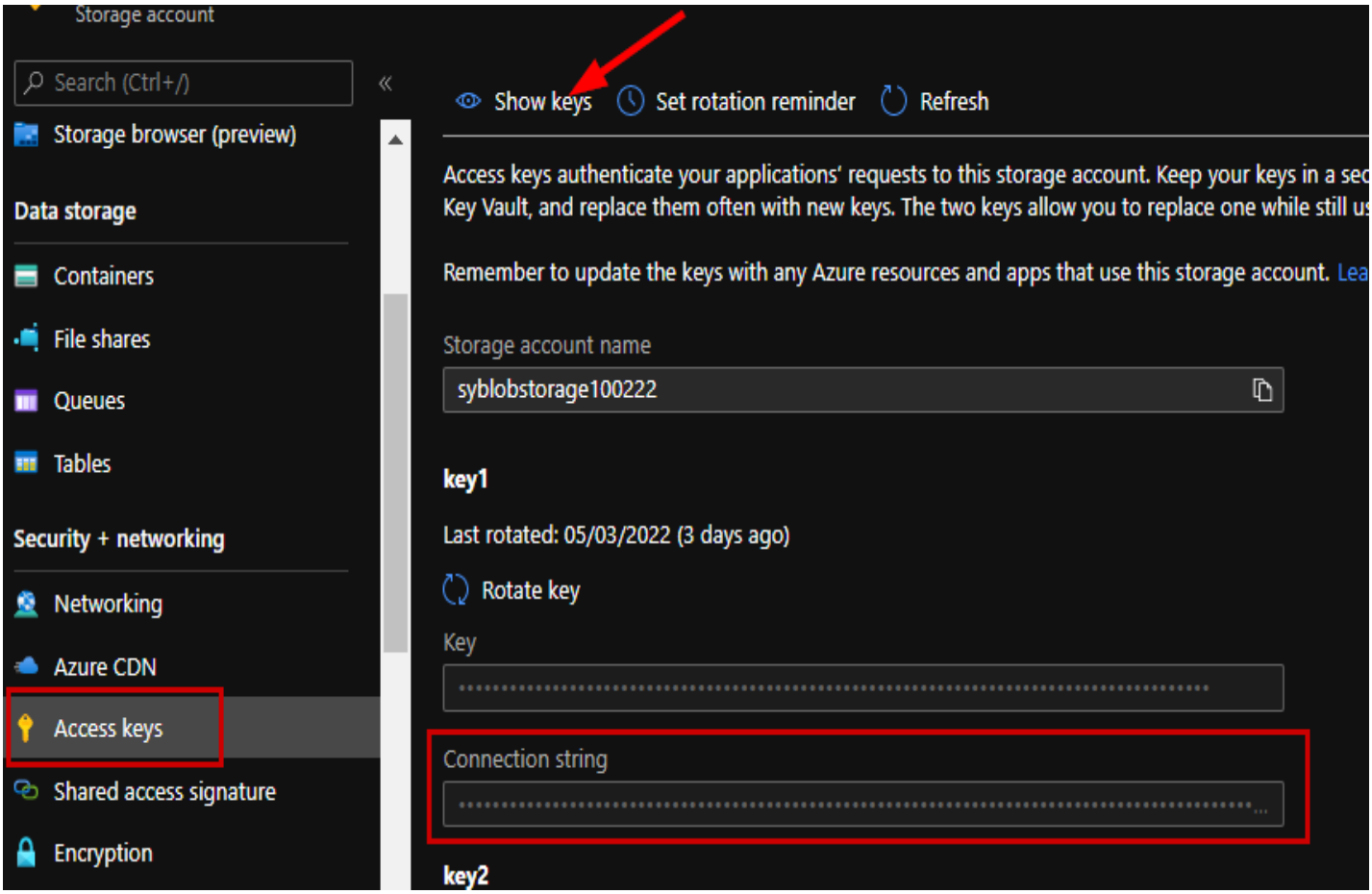
```
{
    "$schema": "http://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
        "factoryName": {
            "type": "string",
            "metadata": "Data Factory name",
            "defaultValue": "adfdemo100222"
        },
        "AzureBlobStorage1_connectionString": {
            "type": "secureString",
            "metadata": "Secure string for 'connectionString' of 'AzureBlobStorage1'"
        },
        "AzureSqlDatabase1_connectionString": {
            "type": "secureString",
            "metadata": "Secure string for 'connectionString' of 'AzureSqlDatabase1'"
        }
    },
    "variables": {
        "factoryId": "[concat('Microsoft.DataFactory/factories/', parameters('factoryName'))]"
    },
    "resources": [
        {
            "name": "[concat(parameters('factoryName'), '/CopydatatoSQL')]",
            "type": "Microsoft.DataFactory/factories/pipelines",
            "apiVersion": "2018-06-01"
```

After modifying the name now save the file where will be required to enter the connection string details with the resource groups and region.

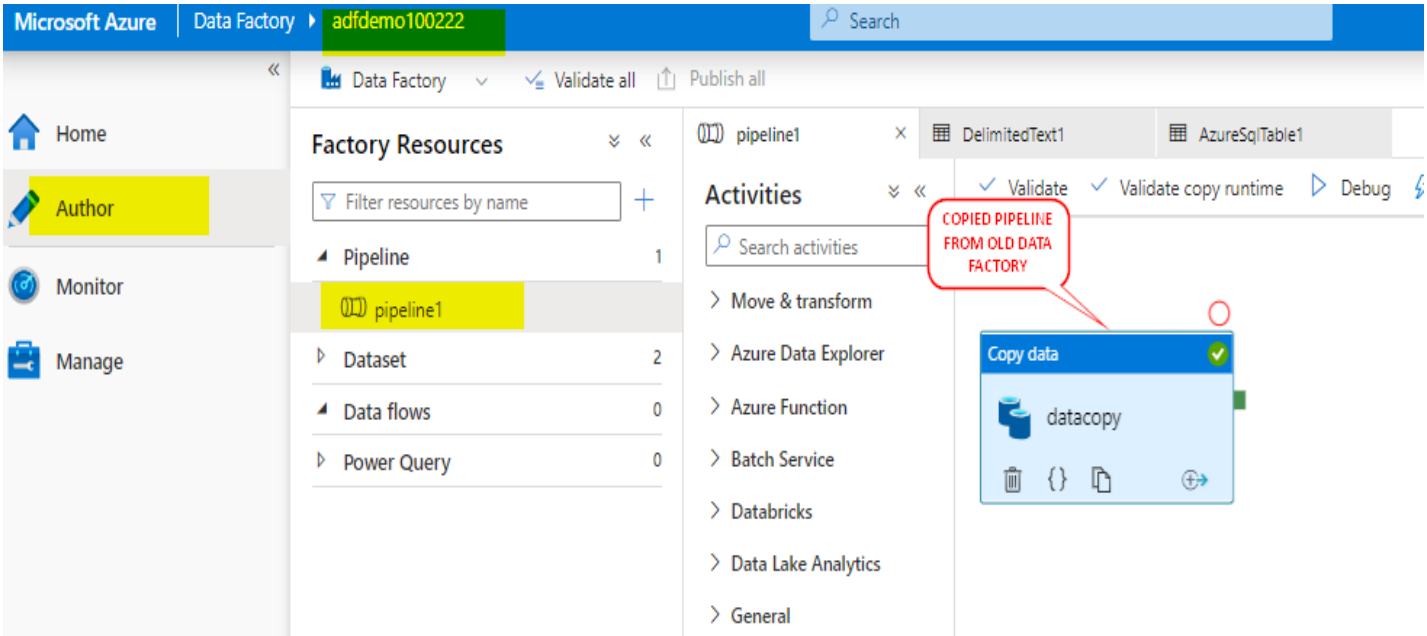
1. Data factory name
2. Connection string of blob storage where the sample files has been stored
3. Connection string of SQL database



For SQL database connection string details go to the databaseà connection string tab in the left side pane. You can copy the string available in the ADO.NET tab and make sure you replace the password before pasting into the create deployment page.



Once done, go ahead and make sure it is successfully deployed.



We could see the copy of our restored pipeline from the old data factory instance. So you can go ahead to see how the restored pipeline is working.