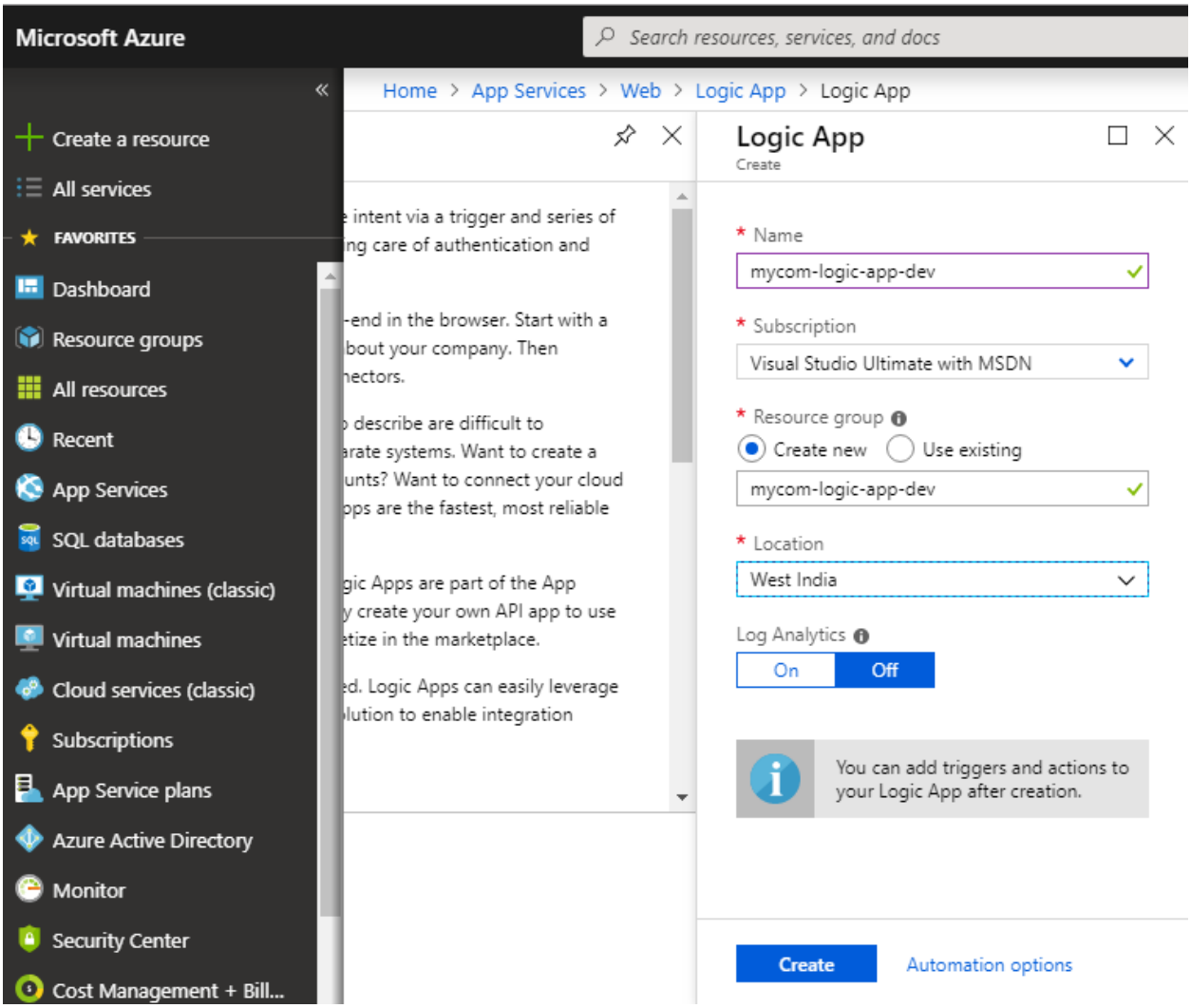
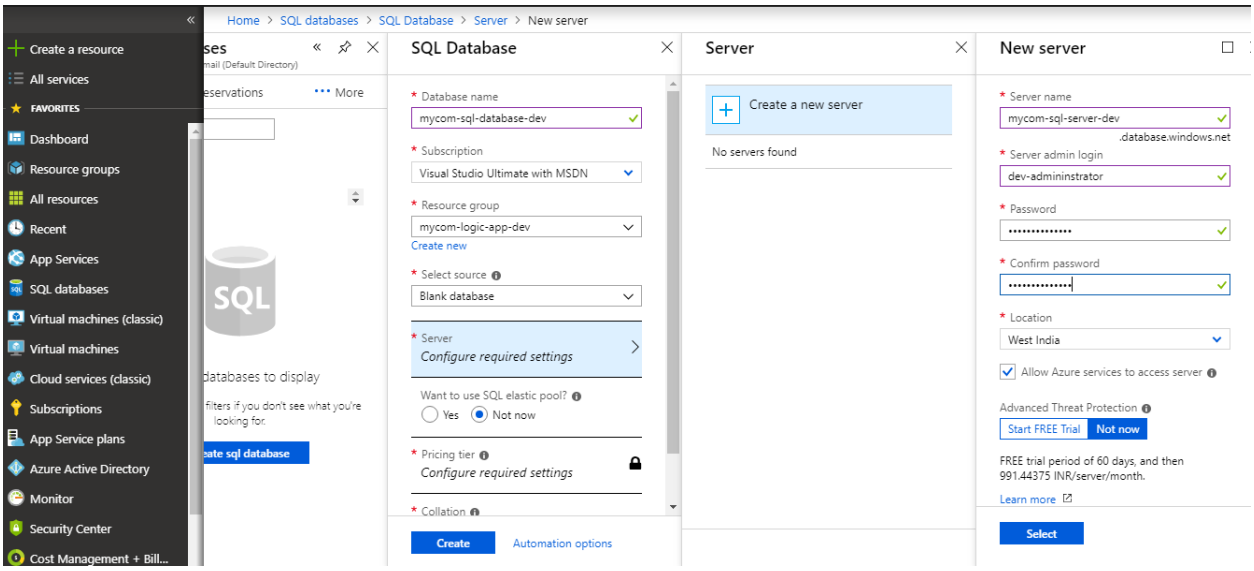
Create a logic apps for receiving a json array (Employee records) using Rest end point and save each record in Azure SQL database .

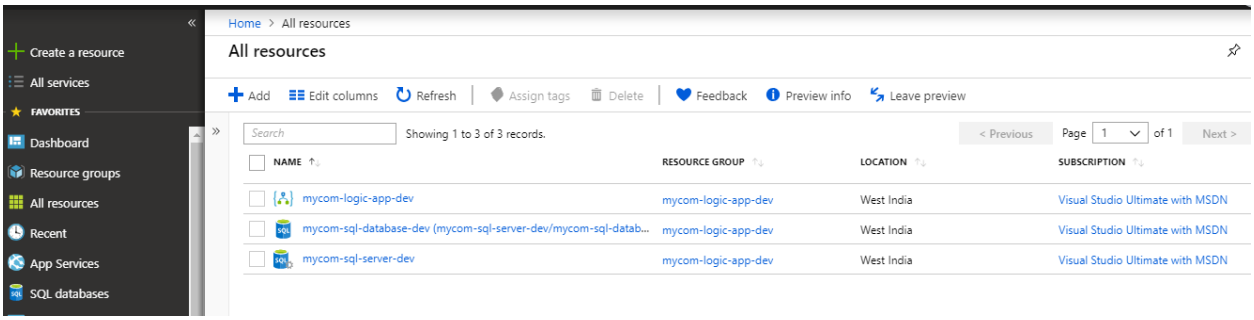
Create Logic Apps



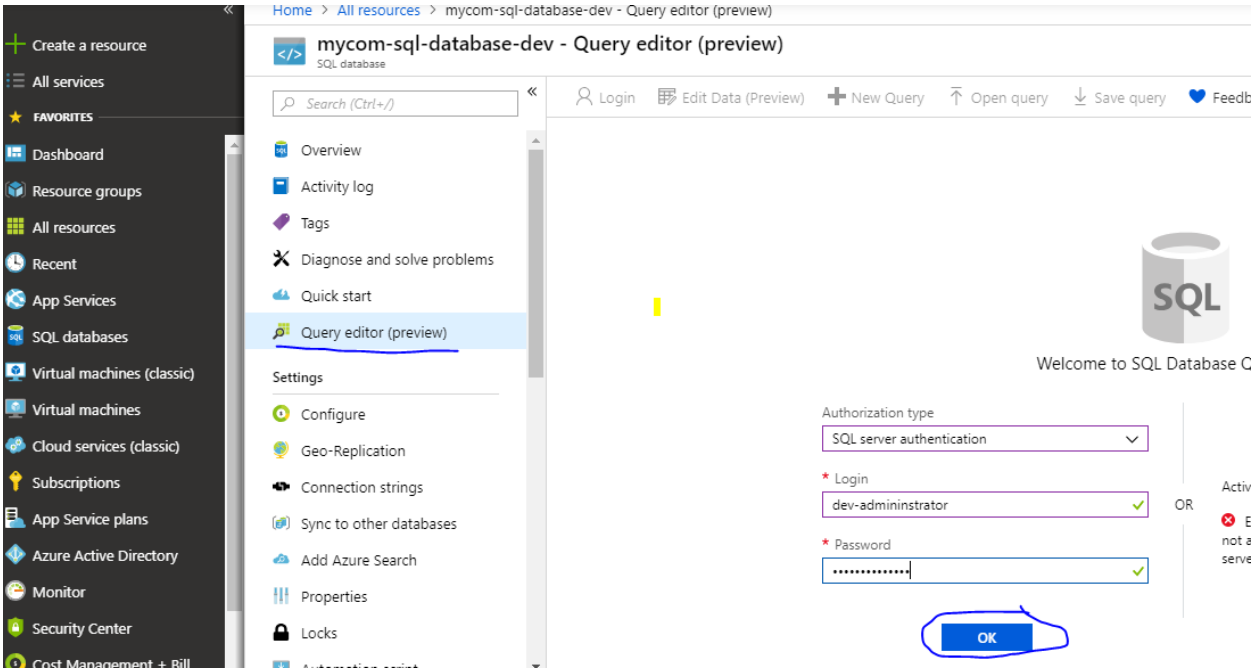
Create a Azure SQL database and database server.



3 resources created in your resource group now

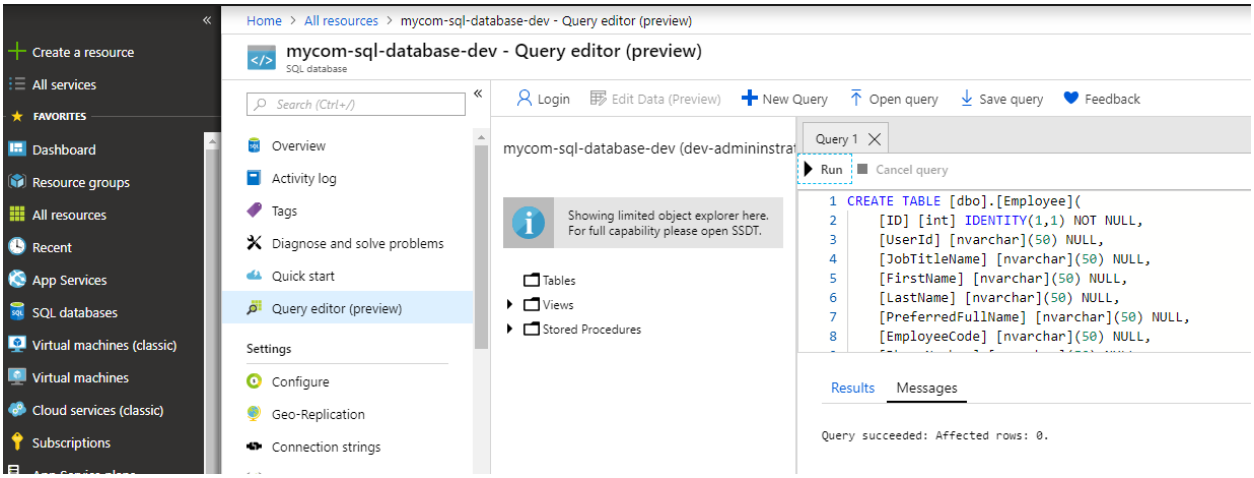


Create Table in your database using Azure Query editor

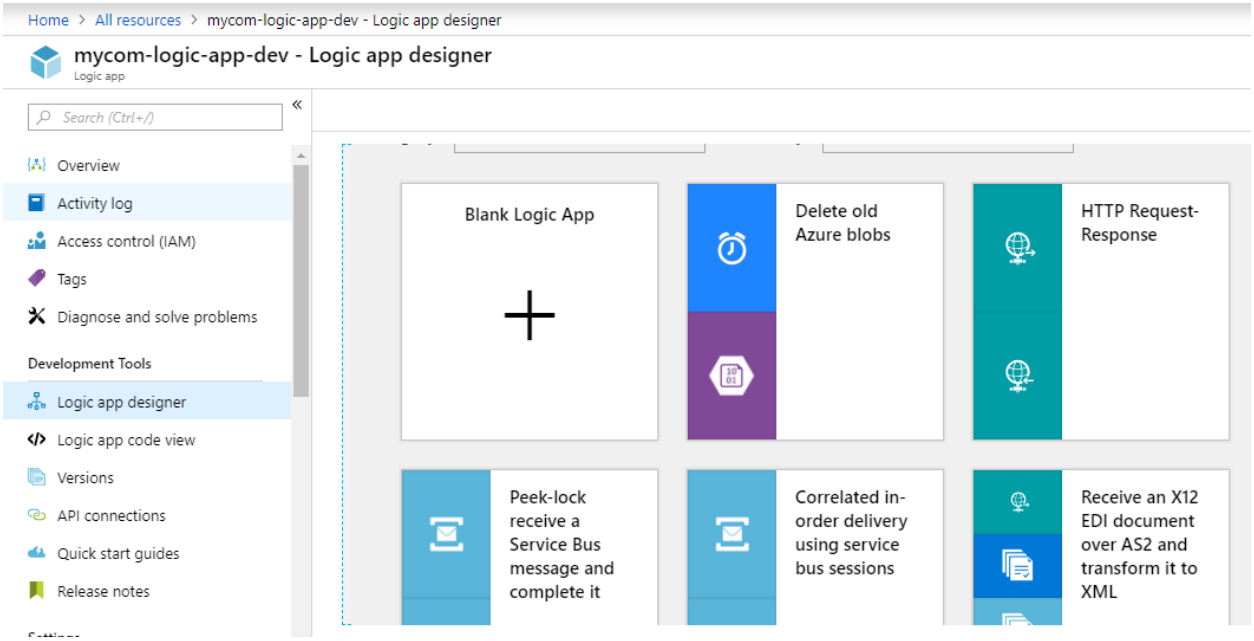


Query:

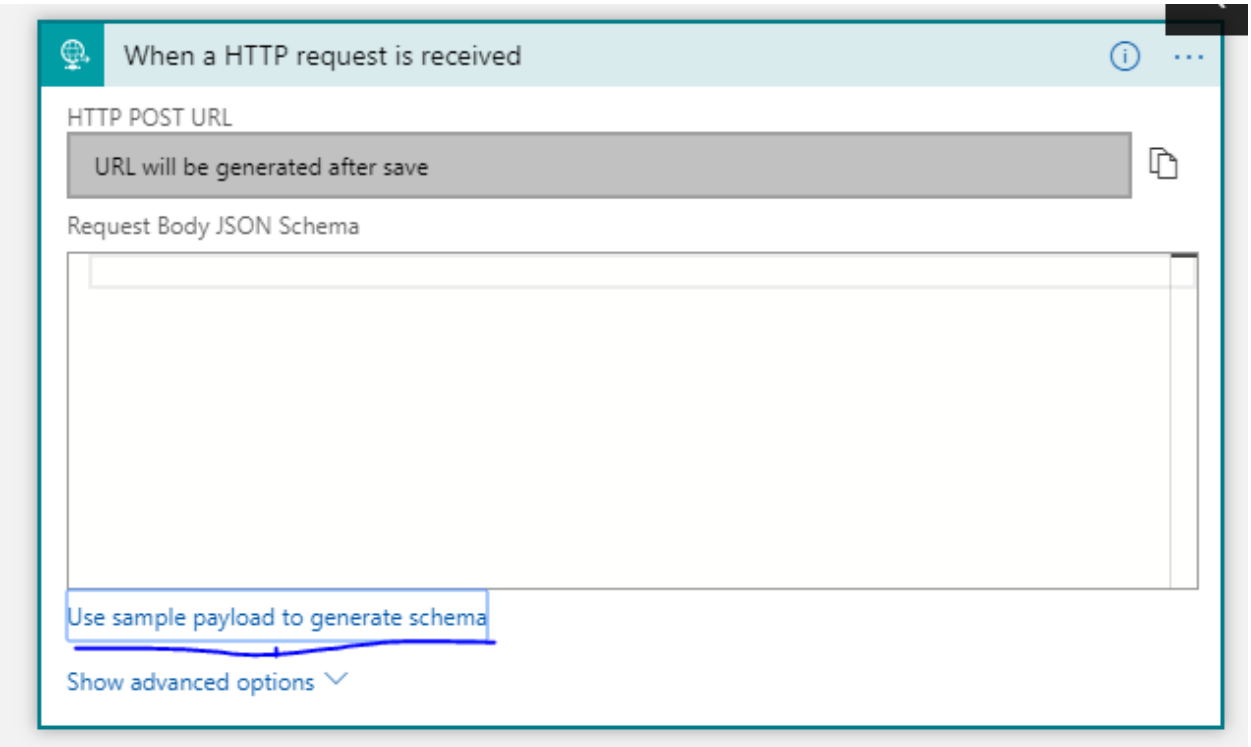
```
CREATE TABLE [dbo].[Employee](
	[ID] [int] IDENTITY(1,1) NOT NULL,
	[UserId] [nvarchar](50) NULL,
	[JobTitleName] [nvarchar](50) NULL,
	[FirstName] [nvarchar](50) NULL,
	[LastName] [nvarchar](50) NULL,
	[PreferredFullName] [nvarchar](50) NULL,
	[EmployeeCode] [nvarchar](50) NULL,
	[PhoneNumber] [nvarchar](50) NULL,
	[EmailAddress] [nvarchar](50) NULL

 CONSTRAINT [PK_Employee] PRIMARY KEY CLUSTERED
(
	[ID] ASC
))
```



Design Logic App using a blank logic app



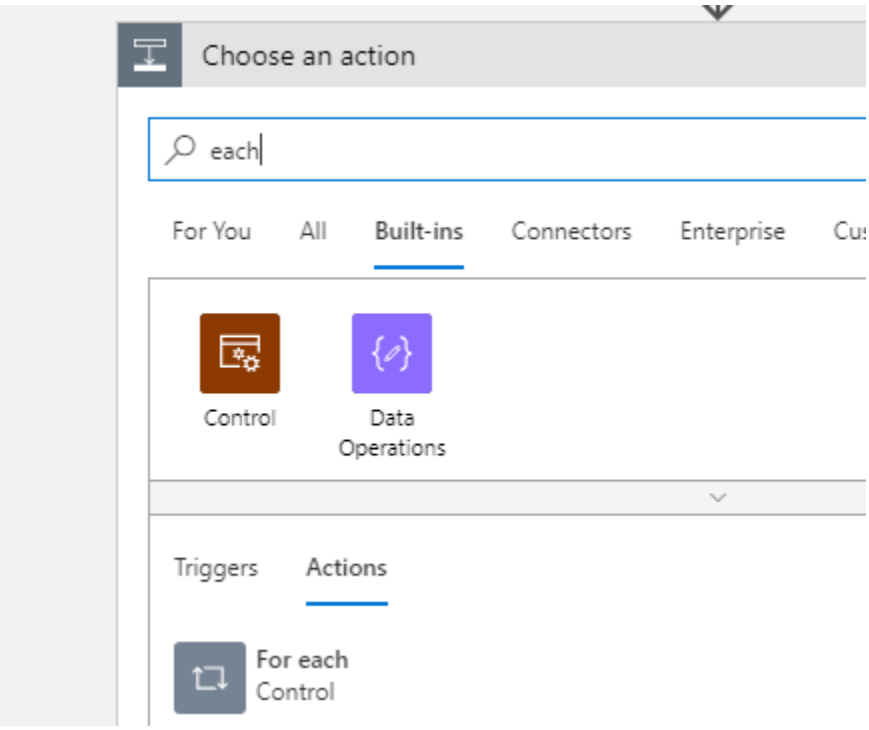
We are using HTTP end point as trigger so that you can trigger or call your logic apps through a URL.

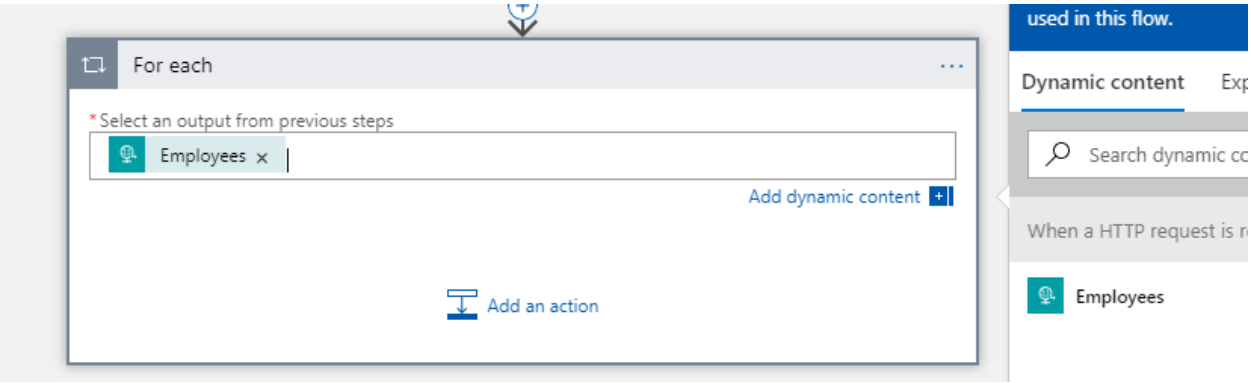


Employes sample JSON Payload

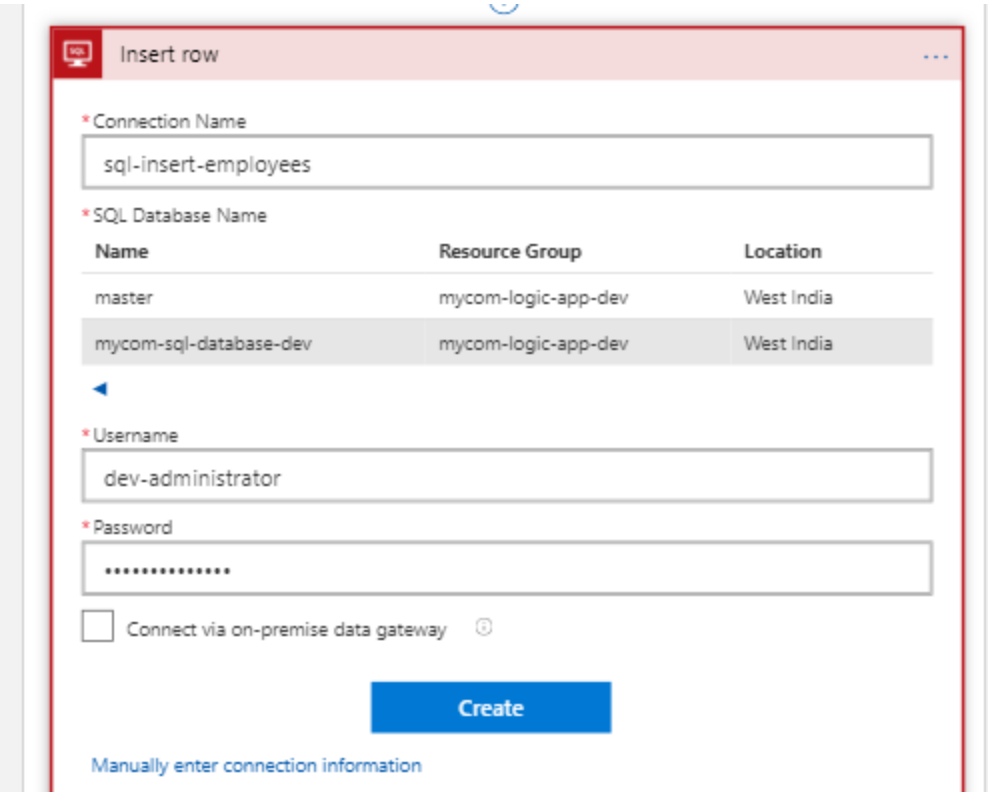
```
{
"Employees" : [
{
"userId":"rirani",
"jobTitleName":"Developer",
"firstName":"Romin",
"lastName":"Irani",
"preferredFullName":"Romin Irani",
"employeeCode":"E1",
"region":"CA",
"phoneNumber":"408-1234567",
"emailAddress":"romin.k.irani@gmail.com"
}
]
}
```

Next choose foreach control

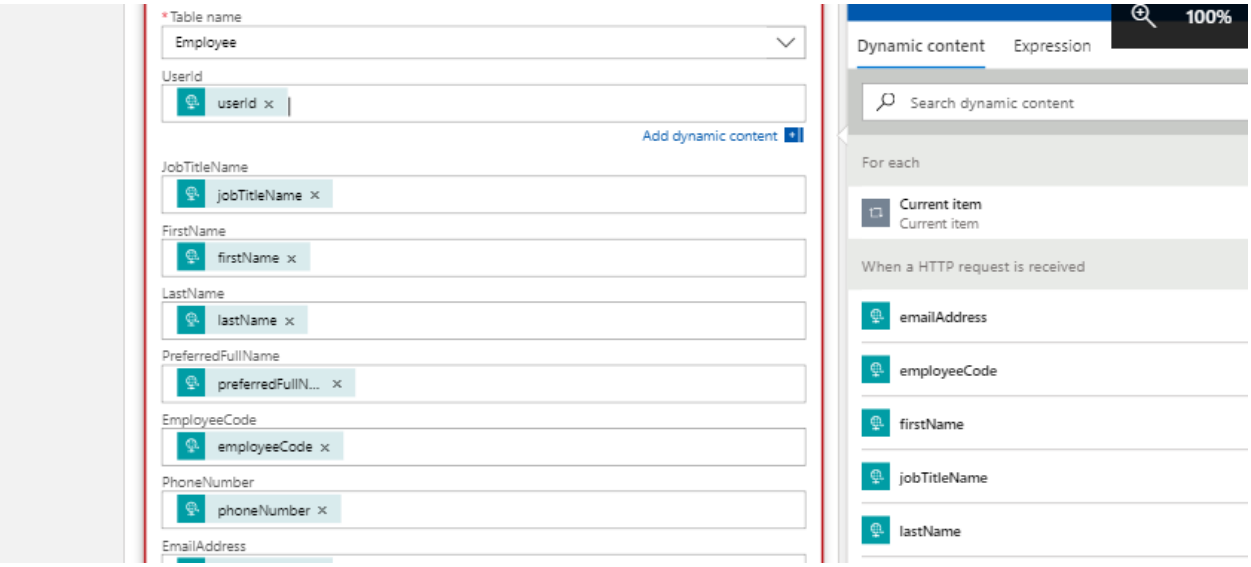




Now add action inside foreach loop (SQL Connection).

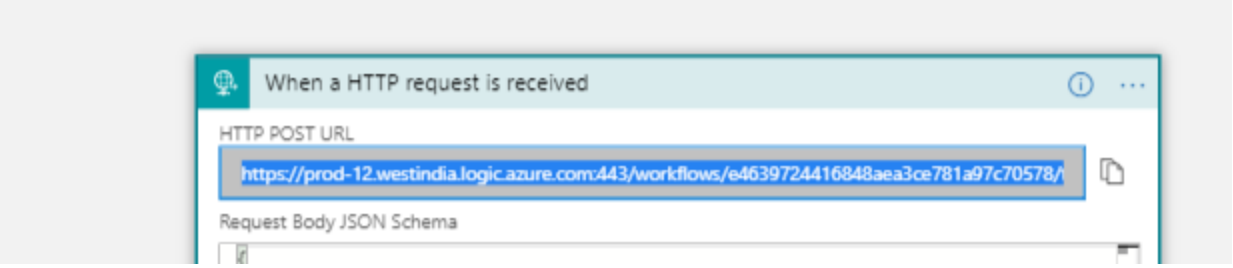


Map json with Table Column

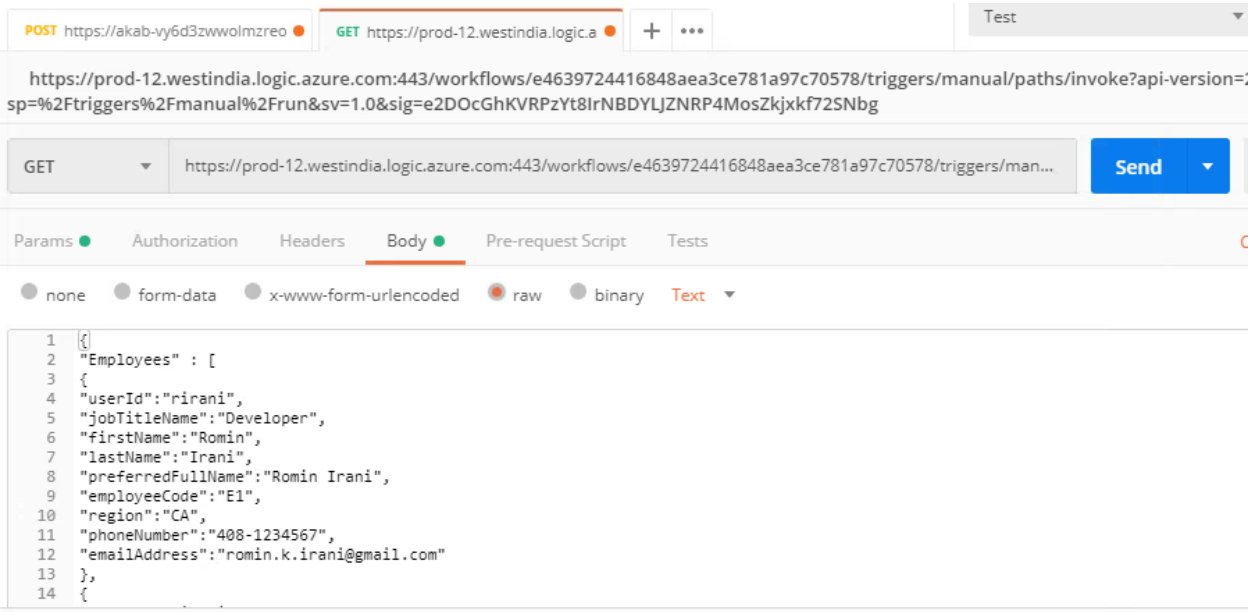


Save the logic app .

It will generate the end point for your logic app .



Test Logic app using postman (must set content type as json).



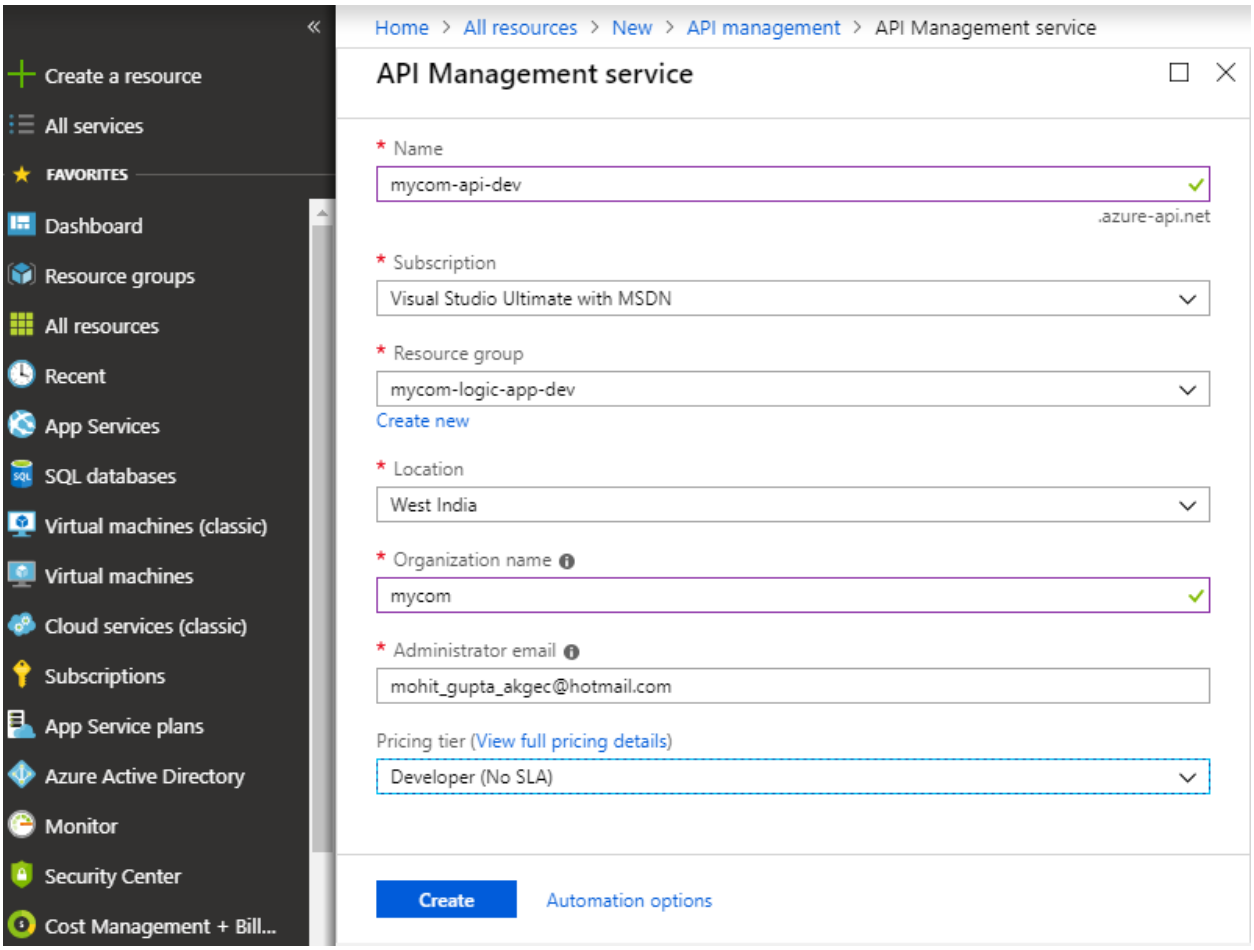
Run Cancel query

```
1 Select * from Employee
```

Results Messages

2	rirani	Developer	Romin
3	nirani	Developer	Neil
4	thanks	Program Directory	Tom

Create API gateway for logic apps using Azure API Management.



Create API in API management and point to logic apps