

How to deploy

Security Training Site to azure

1. Prerequisites

Need to have:

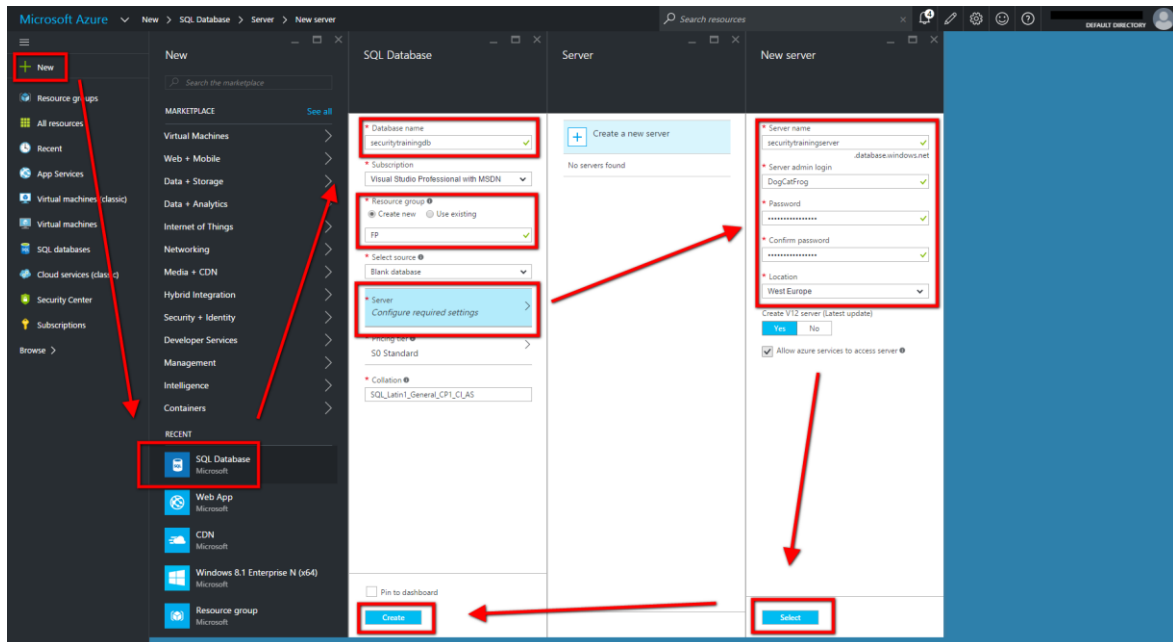
- Azure account
 - GitHub account
 - MS SQL Server Management Studio
-

2. Create database and SQL server

On azure portal (<https://portal.azure.com/>) go to:

+ **New / SQL DataBase** and set configuration details.

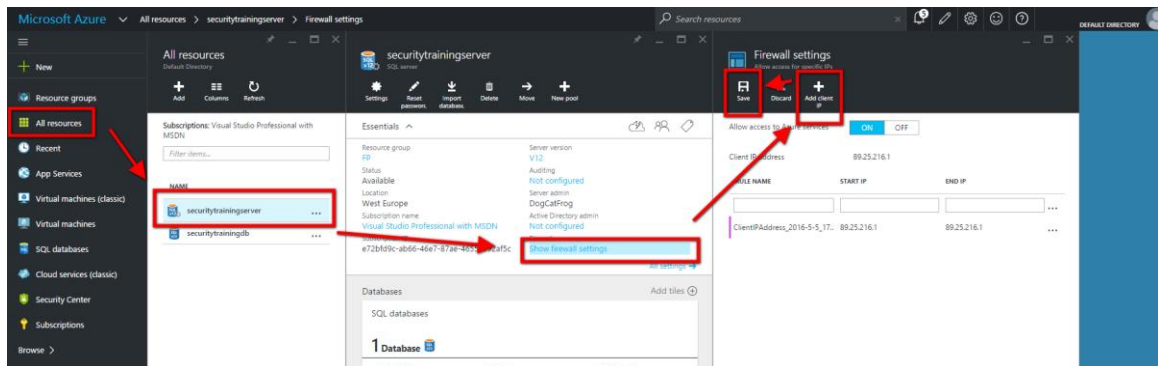
SQL Database	-->	Database name	securitytrainingdb
Resource group		FP	
Server	-->	Server name	securitytrainingserver
		Server admin login	DogCatFrog
		Password	{your db server password}
		Location	West Europe



3. Run SQL script.

On azure go to:

All resources / securitytrainingserver / Show firewall settings / Add client IP / save



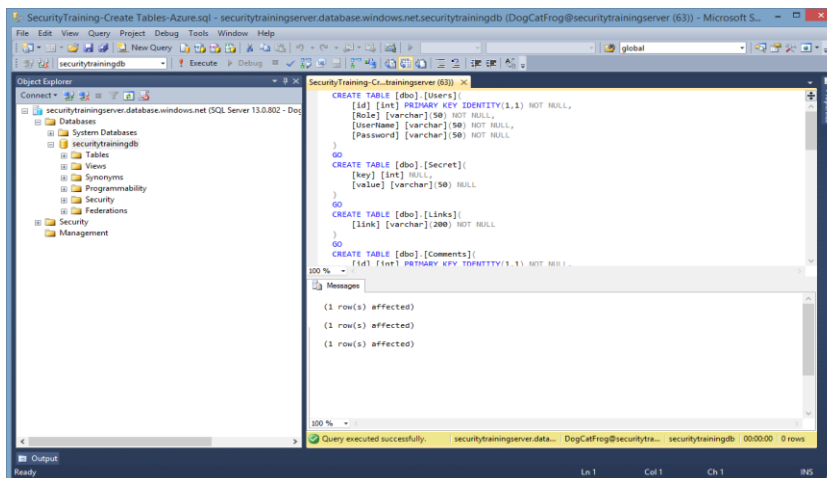
Login on **MS SQL Server Management Studio** as:

Server name securitytrainingserver.database.windows.net

Login DogCatFrog@securitytrainingserver

Password {your db server password}

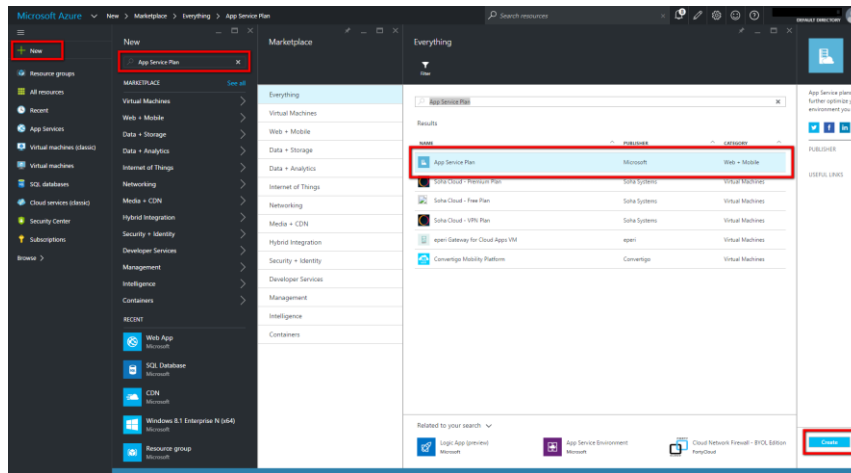
Run '**SecurityTraining-Create Tables-Azure.sql**' script to create tables.



4. Create App Service Plan

On azure type App Service Plan in search area and click Create

+ New / 'App Service Plan' / App Service Plan / Create



Enter Details:

App Service plan

ServicePlan

Resource Group

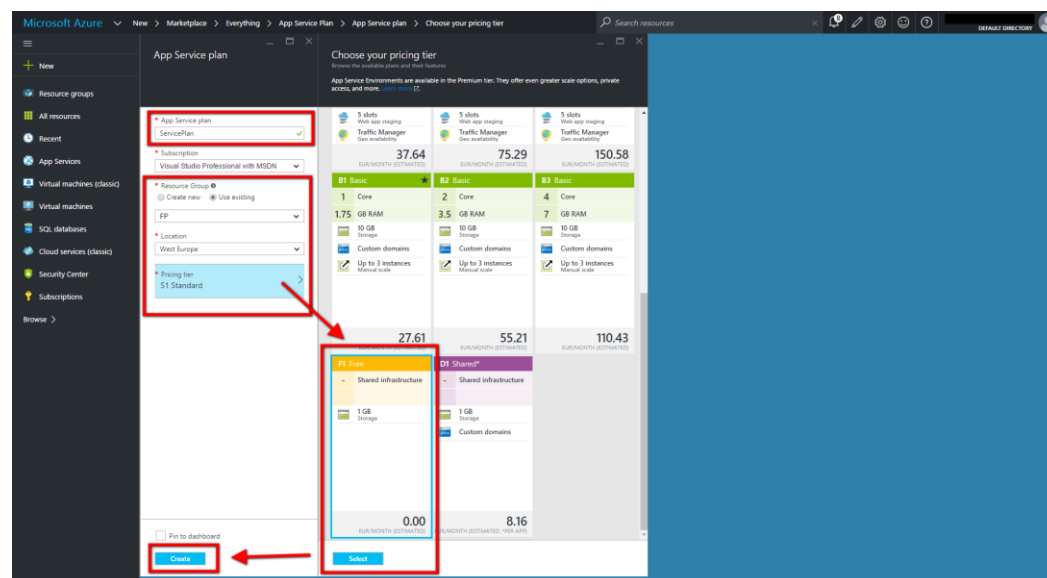
FP

Location

West Europe

Pricing tier

F1 Free



5. Create Web App

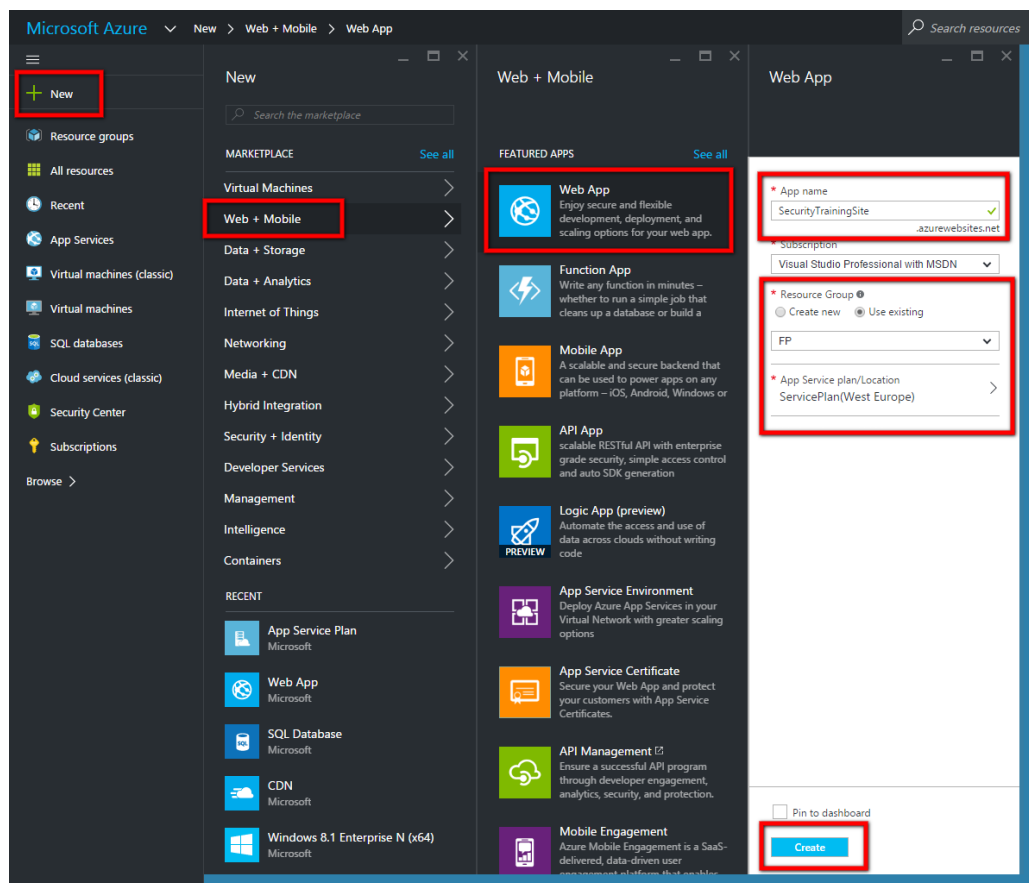
+ New / Web + Mobile / Web App

Fill details

App Name SecurityTrainingSite

Resource Group FP

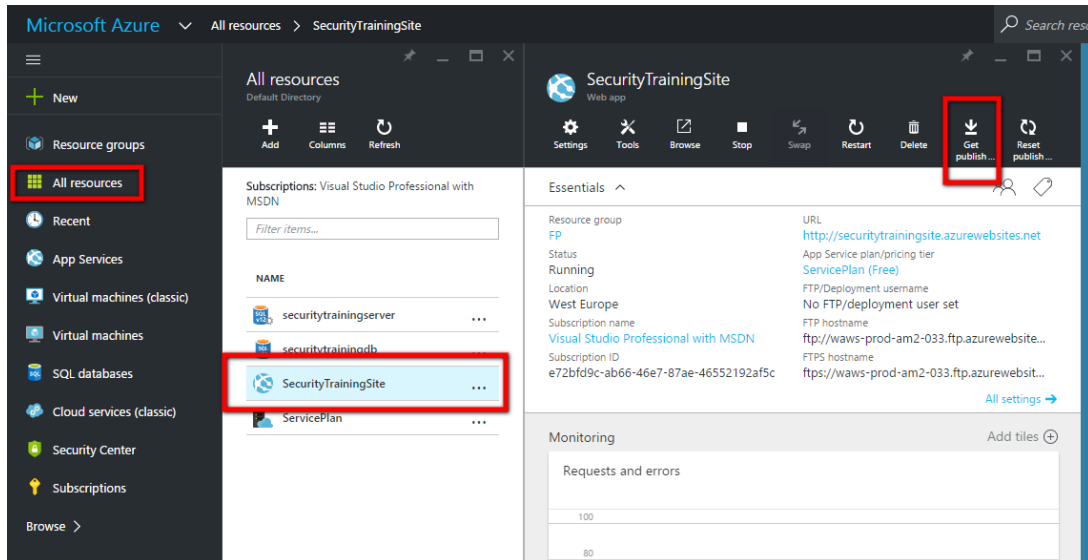
App Service Plan ServicePlan



6. Get publishing profile

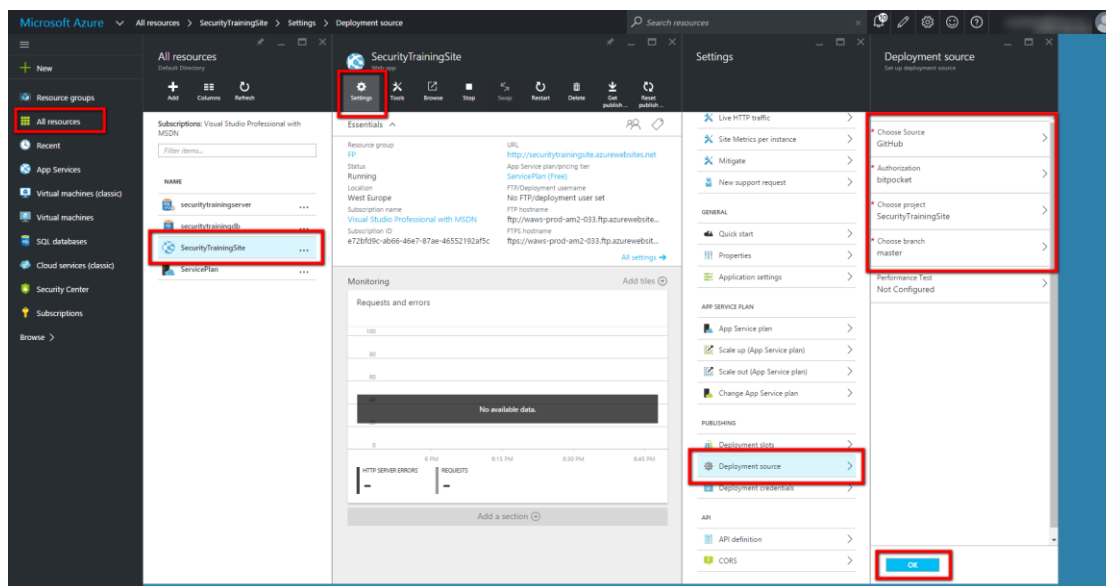
All resources / SecurityTrainingSite / Get publishing profile

Copy 'SecurityTrainingSite.PublishSettings' to your project folder and commit changes to GitHub.



7. Choose Development Source

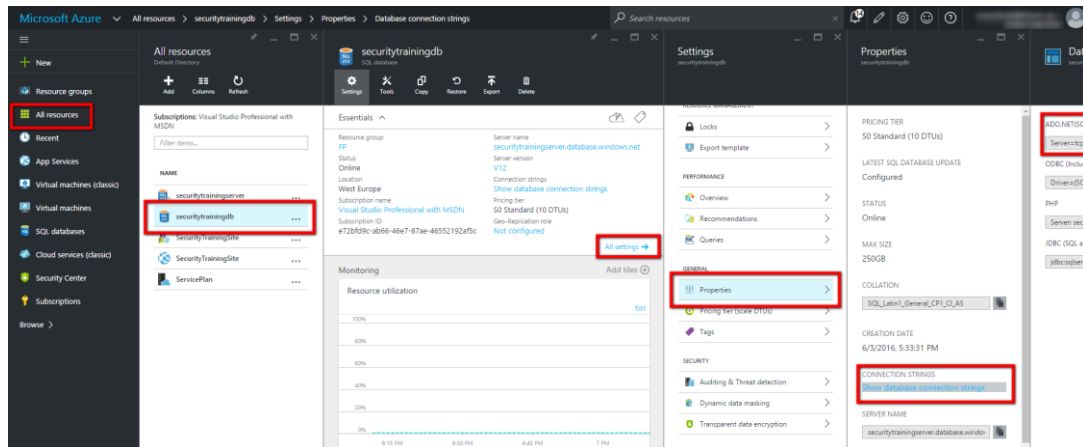
All resources / SecurityTrainingSite / Settings / Development source



8. Configure Connection String

Get Connection string from created data base

All resources / securitytrainingdb / Settings / Properties / Connection strings / ADO.NET



Configure connection string

All resources / SecurityTrainingSite / Settings / Application settings / Connection strings

Name DefaultConnection

Value Server=tcp:securitytrainingserver.database.windows.net,1433;Data Source=securitytrainingserver.database.windows.net;Initial Catalog=securitytrainingdb;Persist Security Info=False;User ID=DogCatFrog@securitytrainingserver;Password={your_password};Pooling=False;MultipleActiveResultSets=False;Encrypt=True;TrustServerCertificate=False;Connection Timeout=30;

