

Mail - Shubham Kumar - Outlook x Skype x Case\_Study - Microsoft Azure x CaseStudyts - CI - Azure DevOps x Deployment of MenuItemListin x

https://dev.azure.com/ershuhambhagat/Case\_Study/\_apps/hub/ms.vss-ci-workflow.build-ci-hub?\_a=edit-build-def...

Azure DevOps ershuhambhagat / Case\_Study / Pipelines

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CaseStudyts - CI

Tasks Variables Triggers Options History Save & queue Discard Summary Queue

Pipeline Build pipeline

Get sources Ershuhambhagat/MenuItemListin master

Agent job 1 Run on agent

Restore .NET Core

Build .NET Core

Test .NET Core

Publish .NET Core

Publish Artifact Publish build artifacts

Name \* CaseStudyts - CI

Agent pool Azure Pipelines

Agent Specification \* vs2017-win2016

Parameters Unlink all

Project(s) to restore and build \*/\*.csproj

Project(s) to test \*/UnitTests/\*.csproj

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Agent job 1 Run on agent

Restore .NET Core

Build .NET Core

Test .NET Core

Publish .NET Core

Publish Artifact Publish build artifacts

buildAndPush Docker

Build context \*

Tags \$(Build.BuildId) latest

Add Pipeline metadata to image(s)

Add base image metadata to image(s)

Control Options

Enabled

Continue on error

Number of retries if task failed 0

Timeout \* 0

Run this task Only when all previous tasks have succeeded

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Azure DevOps

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Agent job 1 Run on agent

Restore .NET Core

Build .NET Core

Test .NET Core

Publish .NET Core

Publish Artifact Publish build artifacts

buildAndPush Docker

.NET Core Link settings View YAML Remove

Task version 2.\*

Display name \* Publish

Command \* publish

☒ Publish web projects

Arguments --configuration \$(BuildConfiguration) --output "\$(build.artifactstagingdirectory)"

☐ Zip published projects

☒ Add project's folder name to publish path

Advanced

Control Options

Output Variables

Type here to search

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oderitemcase

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Pipeline Tasks Variables Retention Options History

dev Deployment process

Run on agent Run on agent

Azure Deployment:Create Azure App Service Azure resource group deployment

Deploy Azure App Service Disabled: Azure App Service deploy

Stage name dev

oderitemcase

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Deployment process

Run on agent

Run on agent

Azure Deployment: Create Azure App Service

Disabled: Azure resource group deployment

Deploy Azure App Service

Disabled: Azure App Service deploy

Azure resource group deployment

Task version2.\*

Display name \*

Azure Deployment: Create Azure App

Azure Details ^

Azure subscription \*

oderitemcase - Azure

Action \*

oderitemcase

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Save

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dev

Deployment process

Run on agent

Run on agent

Azure Deployment: Create Azure App Service

Disabled: Azure resource group deployment

kubectl

Some settings need attention

Deploy Azure App Service

Disabled: Azure App Service deploy

New service connection

Azure Pass - Sponsorship (4050cac

Cluster

DNAzure-AKS (DNAzure\_ResGrp)

Namespace

default

☒ Use cluster admin credentials

Details

Service connection name

DNAzure-AKSConnection

Description (optional)

oderitemcase

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Deployment process

Run on agent

Run on agent

Azure Deployment: Create Azure App Service

Disabled: Azure resource group deployment

kubectl create

Kubectl

Deploy Azure App Service

Disabled: Azure App Service deploy

Commands

Command

create

Use configuration

Configuration type

File path

Inline configu

File path \*

\$(System.DefaultWorkingDirector, Orderitem.yml

Arguments

oderitemcase

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Deployment process

Run on agent

Run on agent

Azure Deployment: Create Azure App Service

Disabled: Azure resource group deployment

kubectl create

Kubectl

Deploy Azure App Service

Disabled: Azure App Service deploy

Azure Container Registry

Azure subscription

Azure Pass - Sponsorship (4050cact

Scoped to subscription 'Azure Pass - Sponsc

Azure container registry

DNAzureACRCASE

Secret name

webiapisecretkey

Force update secret

ConfigMane

DNAzure-AKS

Kubernetes service

Search (Ctrl+/)

«

Connect

Start

Stop

Delete

Refresh

Give feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Kubernetes resources

Namespaces

Workloads

Services and ingresses

Essentials

Resource group

[DNAzure\\_ResGrp](#)

Status

Succeeded (Running)

Location

eastus

Subscription

[Azure Pass - Sponsorship](#)

Subscription ID

4050cac6-3372-4247-99e3-bd0861efaf27

Tags ([edit](#))

[Click here to add tags](#)

Kubernetes version

[1.21.9](#)

API server address

dnazure-aks-dns-f0c2576d.hcp.eastus.az

Network type (plugin)

[Kubenet](#)

Node pools

[1 node pool](#)

Get started

Properties

Monitoring

Capabilities

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DNAzure-AKS | Workloads

Kubernetes service

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Deployments

Pods

Replica sets

Stateful sets

Daemon sets

Jobs

Cron jobs

Filter by deployment name

Filter by label selector ⓘ

Filter by namespace

Enter the full deployment name

foo=bar,key!=value

All namespaces

<input type="checkbox"/>	Name	Namespace	Ready	Up-to-date
<input type="checkbox"/>	<a href="#">coredns</a>	kube-system	✓ 2/2	2
<input type="checkbox"/>	<a href="#">coredns-autoscaler</a>	kube-system	✓ 1/1	1
<input type="checkbox"/>	<a href="#">metrics-server</a>	kube-system	✓ 1/1	1
<input type="checkbox"/>	<a href="#">aks-link</a>	kube-system	✓ 2/2	2

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## DNAzure-AKS | Services and ingresses

Kubernetes service

Search (Ctrl+/) << + Add - Delete Refresh Show labels Give feedback

Overview  
Activity log  
Access control (IAM)  
Tags  
Diagnose and solve problems  
Security

Kubernetes resources

- Namespaces
- Workloads
- Services and ingresses

Services Ingresses

Filter by service name: Enter the full service name

Filter by namespace: All namespaces

<input type="checkbox"/>	Name	Namespace	Status	Type	Cluster IP
<input type="checkbox"/>	kubernetes	default	✓ Ok	ClusterIP	10.0.0.1
<input type="checkbox"/>	kube-dns	kube-system	✓ Ok	ClusterIP	10.0.0.10
<input type="checkbox"/>	metrics-server	kube-system	✓ Ok	ClusterIP	10.0.240.72
<input type="checkbox"/>	menuitemlistingsvc	default	✓ Ok	LoadBalancer	10.0.173.87

## Step 12: Successfully Deployed

← → ↻ ⚠ Not secure | 20.121.243.185/api/Order/1

```
{ "id": 1, "menuItem": 1, "userId": 1, "name": "Phone" }
```

