

ADO

17 August 2025 17:03

To Create a Project We need approvals from arb

-> For Each Team they will have one DL

APP ID - First Column

APPName	Collection Name	Team Name	Scrum Master	DL
PeopleSoft HCM			302792	PSAdmin-DBACognizant@cognizant.com
PeopleSoft ESA			302792	PSAdmin-DBACognizant@cognizant.com

In the code we will have the path to the excel file

The screenshot shows the Azure DevOps interface. On the left, there's a sidebar with 'Default Portfolio' selected. The main area displays the 'Default Portfolio' view with a 'KA' icon and a 'KTLO DP Apps' card. Below it, two projects are listed: '135464_TestProject' and '13-ADOScriptKT3project'. A modal window titled 'Create new project' is open on the right, showing fields for 'Collection name' (set to 'Default Portfolio'), 'Project name *' (set to '1234-ADOteam'), and 'Description' (set to 'Project for tracking ADO team application'). An 'Advanced' section is partially visible at the bottom.

The screenshot shows the 'Project Settings' page for the '1234-ADOteam' project. The left sidebar has 'General' selected under 'Teams'. The main area shows the 'Teams' section with a table. One team is listed: '1234-ADOteam Team' (1 member) with the description 'The default project team.' A 'New team' button is visible at the top of the table.

We Need to add Different Teams

Project Settings

1234-ADOteam

General

- Overview
- Teams**
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections

Repos

Repositories

Create new team

PROFILE SETTINGS

Team name: 1234 Team 1

Description: Team 1

Permissions: [1234-ADOteam]\Contributors

Team area: Create an area path with the name of the team.

Create team **Cancel**

For Team 1 Only We need to put the check box
We need to create total 9 teams like this

Project Settings

1234-ADOteam

General

- Overview
- Teams**
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections

Repos

Repositories

Teams

New team

Team Name	Members	Description
123 SIT Testing Team	1	SIT Testing Team
1234 CAST Team	1	CAST Team
1234 DB Reviewers	1	DB Reviewers
1234 PT Testing Team	1	PT Testing Team
1234 SAST team	1	SAST team
1234 Team 1	1	Team 1
1234 UAT Testing Team	1	UAT Testing Team
1234-ADOteam Team	1	The default project team.
1234-PROD Deployme...	1	PROD Deployment Team

--> What is Area Path in Team Creation?

Project Settings

1234-ADOteam

General

- Overview
- Teams**
- Security
- Notifications
- Service hooks
- Dashboards

Team Profile

1234 CAST Team

Members

+ Add... |

Display Name	Username Or Scope	Removing...
Deekshitha, Thota (Cognizant)	CTS\2321819	

Boards
Project configuration
Team configuration
GitHub connections
Repos
Repositories

Deekshitha, Thota (Cognizant)
+ Add
Manage other settings for this team
Notifications
Dashboards
Iterations and areas

Open one by one and remove our name

Default Portfolio / 1234-ADOTeam / Settings / Teams / 1234 Team 1

Search

Project Settings
1234-ADOTeam
General
Overview
Teams
Security
Notifications
Service hooks
Dashboards
Boards
Project configuration
Team configuration
GitHub connections
Repos
Repositories

Team Profile
1234 Team 1
Name: 1234 Team 1
Description: Team 1
Administrators: Deekshitha, Thota (Cognizant) X
+ Add
Manage other settings for this team
Notifications
Dashboards
Iterations and areas

1234 Team 1

Members

Display Name	Username Or Scope	Undo
Deekshitha, Thota (Cognizant)	CTS\2321819	Undo

In The Team 1 only we will provide the access by the app

Default Portfolio / 1234-ADOTeam / Settings / Teams / 1234 Team 1

Search

Project Settings
1234-ADOTeam
General
Overview
Teams
Security
Notifications
Service hooks
Dashboards
Boards
Project configuration
Team configuration
GitHub connections
Repos
Repositories

Team Profile
1234 Team 1
Add users and groups
To add users or groups to this group, just type their sign-in addresses or group aliases
User or group:
Save changes Cancel

In This Team 1 we can add the DL in other Teams They will add by their own

This is the default team

OneNote

1234-ADOTeam Team

Members

+ Add... | Remove

Display Name	Username Or Scope
Deekshitha, Thota (Cognizant)	CTS\2321819

Team Profile

Name: 1234-ADOTeam Team

Description: The default project team.

Administrators: Deekshitha, Thota (Cognizant) X

+ Add

Manage other settings for this team

Notifications
Dashboards
Iterations and areas

Default Portfolio / 1234-ADOTeam / Settings / Teams / 1234-ADOTeam Team

Search

Project Settings

1234-ADOTeam

General

Overview

Teams

Security

Notifications

Service hooks

Dashboards

Boards

Project configuration

Team configuration

GitHub connections

Repos

Repositories

Team Profile

Add users and groups

To add users or groups to this group, just type their sign-in addresses or group aliases

User or group

Showing 20 results

- [CT] [1234-ADOTeam]\1234 CAST Team
- [DR] [1234-ADOTeam]\1234 DB Reviewers
- [PT] [1234-ADOTeam]\1234 PT Testing Team
- [ST] [1234-ADOTeam]\1234 SAST team
- [T] [1234-ADOTeam]\1234 Team 1

Save changes Cancel

In This What are the teams created it will show -- > We

Need Add One By One

-->The Teams Which are created by us we need to add it here

Default Portfolio / 1234-ADOTeam / Settings / Teams / 1234-ADOTeam Team

Search

Project Settings

1234-ADOTeam

General

Overview

Teams

Security

Notifications

Service hooks

Dashboards

Boards

Project configuration

Team configuration

Team Profile

Add users and groups

To add users or groups to this group, just type their sign-in addresses or group aliases

User or group

- [CT] [1234-ADOTeam]\1234 CAST Team X
- [DR] [1234-ADOTeam]\1234 DB Reviewers X
- [PT] [1234-ADOTeam]\1234 PT Testing Team X
- [ST] [1234-ADOTeam]\1234 SAST team X
- [UT] [1234-ADOTeam]\1234 UAT Testing Team X
- [DT] [1234-ADOTeam]\1234-PROD Deployment Team X

Search users and groups

The screenshot shows the Microsoft OneNote ribbon interface. The top bar includes the 'OneNote' tab and standard ribbon tabs like 'File', 'Home', 'Insert', etc. Below the ribbon, there's a vertical navigation pane on the left with options like 'GitHub connections', 'Repos', 'Repositories', 'Notifications', 'Dashboards', and 'Iterations and areas'. On the right, there's a main content area with a 'Save changes' button highlighted with a cursor.

For Now we Added 6 But Total 9 We need to add

GO TO SERVICE CONNECTION

The screenshot shows the 'Project Settings' page for a team named '1234-ADOTeam'. The left sidebar lists various project settings sections: General, Overview, Teams, Security, Notifications, Service hooks, Dashboards, Boards, Project configuration, Team configuration, GitHub connections, Repos, and Repositories. The main content area features a user profile icon and a large call-to-action button labeled 'Create your first service connection'. A sub-instruction below it reads: 'Service connections help you manage, protect, and reuse authentications to external services.' A 'Create service connection' button is also visible.

Going to another project to add service connection

The screenshot shows the 'Project Settings' page for a project named '13-ADOScriptKT3project'. The left sidebar includes sections for General, Overview, Teams, Security, Notifications, Service hooks, Dashboards, Boards, Project configuration, Team configuration, GitHub connections, Pipelines, and Agent pools. The main content area displays a list of 'Service connections' with four entries: 'GHA-DefaultCollection-SC-2932-DevSecops', 'https://githubtest.cognizant.com (1)-13-ADOScriptKT3project Shared', 'ProdITNuGetPackage Feed-ADOKTPProject', and 'WebHookDemoConnection'. A 'New service connection' button is located in the top right corner of the service connections list.

The screenshot shows the detailed view of a specific service connection named 'GHA-DefaultCollection-SC-2932-DevSecops'. The left sidebar for the project '13-ADOScriptKT3project' includes sections for General, Overview, and Teams. The main content area shows the connection details with tabs for 'Overview' and 'Usage history'. On the far right, there are buttons for 'Edit', 'Approvals and check', 'Security', and 'Delete'.

Service connection type
GitHub Enterprise Server using personal access token

Creator
KA Khade, Arti (Cognizant)
CTS\135464

- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections
- Pipelines**
- > Agent pools

Now Go To Security ----> Project Permissions -- Add our team

Default Portfolio / 13-ADOScriptKT3project / Settings / Service connections

Pipeline permissions

No permitted pipelines
This resource cannot be used in a YAML pipeline until at least one pipeline has permission.
All Classic pipelines can use this resource.
[Learn more](#)

Project permissions
The projects below have access to this service connection.

Project
1234-ADoteam

Only current project
Share service connection with other projects.
[Learn more](#)

Project Settings
13-ADOScriptKT3project
General
Overview
Teams
Security
Notifications
Service hooks
Dashboards
Boards
Project configuration
Team configuration
GitHub connections
Pipelines
> Agent pools

In our original project the service connection is added

Default Portfolio / 1234-ADoteam / Settings / Service connections

Service connections

New service connection

GHA-DefaultCollection-SC-2932-DevSecOp 1234-ADoteam Shared

Filter by keywords

Created by

Project Settings
1234-ADoteam
General
Overview
Teams
Security
Notifications
Service hooks
Dashboards
Boards
Project configuration
Team configuration
GitHub connections
Repos
> Repositories

Go to that and click on edit service connection

Remove the Shared project Name

Usually when we are creating we need to have the personal access token -- now here the pat is correct

Like this we need to add for every connection -- For example one was shown

NOW GO TO ENVIRONMENTS

For Every Stage the DL map in the team

Based on the pipeline track we are creating the environments

The screenshot shows the Azure DevOps Pipelines Summary page for the project "757-CLM MyContracts". The top navigation bar includes "Financials And Operations I...", "757-CLM MyContracts", "Pipelines", "SIT-DB-CL-MyContracts", and "20250801.6". A search bar is at the top right.

The left sidebar menu includes "Overview", "Boards", "Pipelines" (selected), "Environments" (disabled), "Releases", "Library", "Task groups", "Deployment groups", "Test Plans", and "Artifacts". "Project settings" is at the bottom.

The main area displays a pipeline status diagram with nodes: "Cast Validation" (1 job completed, 9m 48s), "SIT" (2 jobs completed, 10s), "SIT Signoff" (Waiting, 1m 51s), "UAT" (Not started), and "PT" (Not started). Below the diagram is a table titled "Sources" showing repository details:

Repository	Branch / tag	Version	Related
Financials-And-Operations-IT-Systems/OneC_757_my... GitHub Enterprise	release	8af9a080	5 work items
Digital-Platform-IT-Build/OneC_2932_CoreTemplate GitHub Enterprise	main	5d940225	

The screenshot shows the Azure DevOps Environments page for the project "1234-ADOTeam". The top navigation bar includes "Default Portfolio", "1234-ADOTeam", "Pipelines", and "Environments". A "Create your first environment" banner is visible.

The left sidebar menu includes "Overview", "Boards", "Repos", "Pipelines" (disabled), "Environments" (selected), "Releases", "Library", "Task groups", "Deployment groups", and "Project settings".

A modal window titled "New environment" is open, prompting for "Name" (SIT) and "Description" (SIT). Under "Resource", there are two options: "None" (selected) and "Kubernetes" (disabled).

First creating SIT

The screenshot shows the Azure DevOps Environments page for the project "1234-ADOTeam", specifically the "SIT" environment. The top navigation bar includes "Default Portfolio", "1234-ADOTeam", "Pipelines", "Environments", and "SIT". A "Get started!" banner is present.

The left sidebar menu includes "Overview", "Boards", "Repos", "Pipelines" (disabled), "Environments" (selected), "Releases", and "Library".

On the right, a context menu for the "SIT" environment is open, with options: "Edit", "Security", "Approvals and checks", and "Delete".

To get full end to end traceability per resource

Add resource

- Task groups
- Deployment groups
- Project settings

After adding go to approvals and checks --> Add team 1

Approvals

Approvers

[1234-ADTeam]\1234 Team 1 X Add users and groups

For groups, only one member needs to approve.

Instructions to approvers (optional)

Advanced

Control options

Cancel

Environments

Environment	Status
SIT	Never deployed

New environment

Name ⓘ

PT

Description ⓘ

PT

Resource

None You can add resources later

Kubernetes Add Kubernetes namespace

Approvals

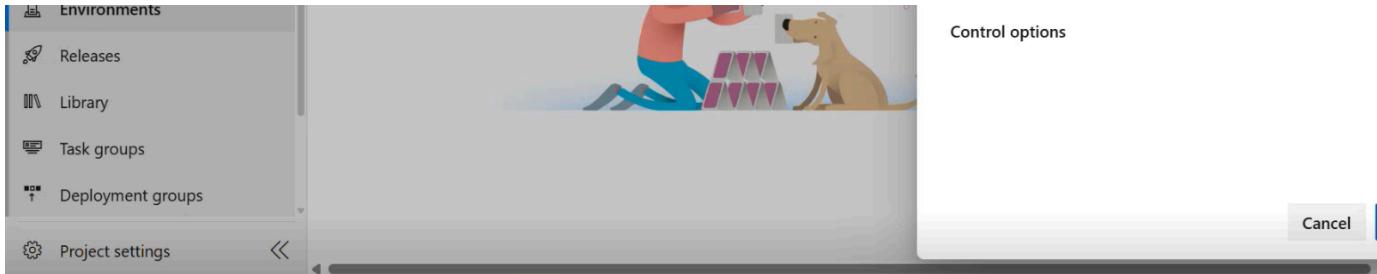
Approvers

[1234-ADTeam]\1234 Team 1 X
[1234-ADTeam]\1234 PT Testing Team X +

For groups, only one member needs to approve.

Instructions to approvers (optional)

Advanced



Azure DevOps - Environments

Default Portfolio / 13-ADOScriptKT3project / Pipelines / Environments

New environment

Environment	Status	Last activity
AppoolRestartPROD	Never deployed	May 28
ConfigDeploy	Never deployed	May 28
DDLPROD	Never deployed	May 28
DML	Never deployed	May 28
PROD	Never deployed	May 28
PRODBJ	Never deployed	May 28
PRODDB	Never deployed	May 28

Azure DevOps - Environments

Default Portfolio / 13-ADOScriptKT3project / Pipelines / Environments

New environment

Environment	Status	Last activity
ConfigDeploy	Never deployed	May 28
DDLPROD	Never deployed	May 28
DML	Never deployed	May 28
PROD	Never deployed	May 28
PRODBJ	Never deployed	May 28
PRODDB	Never deployed	May 28
PRODDML	Never deployed	May 28
PTSignoff	Never deployed	May 28
SecuritySignoff	Never deployed	May 28
SITSignoff	Never deployed	May 28

For Prod DB only we have another stage --> Business hours

For other no need business hours

Based on the apt team requirement we need to give the hours

Approvals and checks

Type	Display name
Approvals	All approvers must approve

Business Hours

Display name *

Days *

Time Zone *

Start Time *

End Time *

For Projects We need to disable the repos and artifacts

Project Settings

1234-ADOTeam

General

- Overview
- Teams
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections
- Repos**
- Repositories

Boards Flexible agile planning with boards and cross-product issues On

Repos Repos, pull requests, advanced file management and more Off

Pipelines Build, manage, and scale your deployments to the cloud On

Test Plans Structured manual testing at any scale for teams of all sizes On

Artifacts Continuous delivery with artifact feeds containing NuGet, npm, Maven, Universal, and Python packages Off

Delete project

This will affect all contents and members of this project.

[Learn more about deleting projects](#)

NOW GO TO GITHUB CONNECTIONS

Project Settings

1234-ADOTeam

General

- Overview
- Teams
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration

Connect GitHub with Azure Boards

Link commits and pull requests to work items, and see the status development from within Azure Boards.

[Connect your GitHub Enterprise Server account](#)

GitHub connections
Pipelines
Agent pools

Alternative authentication options
GitHub Enterprise Server Personal Access Token
GitHub Enterprise Server Username and Password
GitHub.com Personal Access Token

Default Portfolio / 1234-ADOTeam / Settings / GitHub connections

Project Settings

- General
- Overview
- Teams
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections
- Pipelines**
- Agent pools

New GitHub Enterprise Server connection
Link your GitHub Enterprise Server account to Azure Boards with a personal access token.

GitHub Enterprise Server URL
Add GitHub Enterprise Server URL
For example, <https://github.fabrikam.com>
 Accept untrusted SSL certificates

Personal Access Token
Add personal access token
Ensure your token has the following scopes:
repo, admin:repo_hook, read:user, user:email
[Learn more about creating personal access tokens.](#)

[Cancel](#)

Default Portfolio / 1234-ADOTeam / Settings / GitHub connections

GitHub connections

+ New connection [Help](#)

Authentication type	Repositories	Created by
Personal Access Token	Corporate-Service-IT-Systems/1598_AKSDeploymentFiles, 2 mc	Deekshitha, Th... Edit

Project Settings

- General
- Overview
- Teams
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**
- Project configuration
- Team configuration
- GitHub connections
- Pipelines**
- Agent pools

Default Portfolio / 1234-ADOTeam / Settings / GitHub connections

GitHub connections

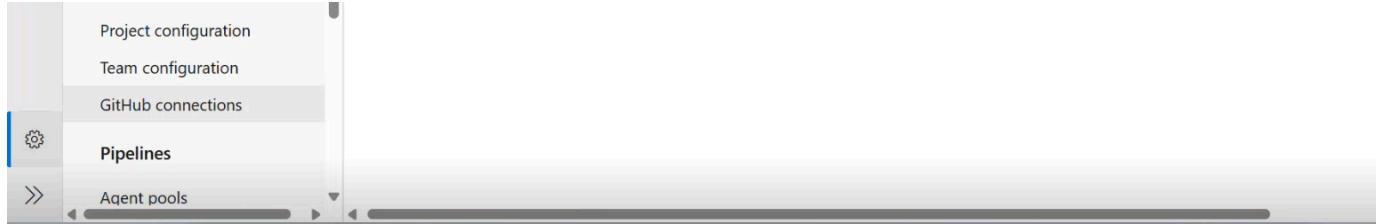
+ New connection [Help](#)

Connection	Authentication type	Repositories
SSOOneCDeployTool github.cognizant.com	Personal Access Token	Corporate-Service-IT-Systems/1598_AKSDeploymen...

Project Settings

- General
- Overview
- Teams
- Security
- Notifications
- Service hooks
- Dashboards
- Boards**

[Add repositories](#)
[Remove repositories](#)
[Remove connection](#)



To add any New Repository

The screenshot shows the Azure DevOps interface with the following details:

- Project:** Default Portfolio / 1234-ADOTeam / Pipelines / Library
- Section:** Variable groups
- Actions:** Overview, Boards, Pipelines, Environments, Releases, Library (selected), Task groups, Deployment groups, Test Plans, Project settings.
- Search Bar:** Search variable grou

After Creation of project we need to add Devops Secret ,
Notification ID

What we Need to Ask From the User?

- > Repo Name
- > What are the tracks they are using?

The document contains the following text:

kindly share me these details for pipeline creation

App ID
App Name
Collection Name
Repo link
Framework Type [asp.net/.netcore]
TrackName
Criticality
TrackType(eg:BJ,WA,WS,DB)
Environment
Solution path
IsKTLO
Portfolio [Cloud/CloudBC]
config file path
appoolname
deploypath

Share me the version of the software used in this track
Node :
angular :
typescript :
.NET Core sdk
Nuget

1. After getting approval from DB team, Login to the server -> AppXML -> select the application ID -> Tablename, columnname need to be changed -> isRejected to TRUE

If it is KTLO then inside that there will be lot more project

Inside One Project there will be multiple project

```
BuildType, 'Corenormal'
NuGet 4.4.1'
```

```
BuildType, 'Angular2'
Node 14.x
.NET Core sdk 6.x'
```

```
BuildType, 'Angular1'
Node 12.x
angular/cli@11.2.11
typescript@4.1.5'
```

```
.BuildType, 'Normal1'
NuGet 4.4.1'
```

```
BuildType, 'Angular'
Node 12.x'
```

```
BuildType, 'Normal'
NuGet 4.4.1'
```

```
BuildType, 'Core'
```

```
BuildType : NewCore8
NuGet 6.0.0
.NETCoresdk 8.x
```

```
BuildType : Normal8
NuGet 6.0.0
```

```
BuildType: dotnetCore8
Node : 22.6.0
angular : 18.2.3
typescript : 5.4.5
.NET Core sdk 8.x
```

```
BuildType, AngularTS20
Node: 20
angular:17.3.6
typescript:5.4.5 -f
.NET Core sdk 8.x
```

```
BuildType : Angular18Core8
Node 18.18.2
angular/cli@14.2.13
typescript@4.7.4 -f
```

```
BuildType, Core8
Use NuGet 4.4.1'
.NET Core sdk 8.x'
```

```
BuildType, 'CoreAngular18'
'Use Node 18.13.0'
angular/cli@17.3.4'
typescript@5.4.5 -f
.NET Core sdk 6.x'
```

```
BuildType, 'Angular18Restore'
'Use Node 18.10.0'
```

We have majority of the build types incase if nothing suits we will ask them to upgrade or downgrade or we need to request a new type

Portfolio: Where will be the code be deployed - in cloud or private cloud **[CloudBC - Business Critical] [CloudMC - Mobile Application]**

--> We have 2 types of pipeline one is aks and one is non aks

Application Team

-->They will clone the repository do the digital studio and they will do changes in --> feature1 --> then push it to dev and release

This branch is 1 commit ahead of develop.

2191534 vibe coding cbd4a26 · last week 68 Commits

- AngularPOC.Server Reverted code to 15th July State last year
- CanteenApp/API vibe coding last week
- YAML Update 926-CR-CL-AngularTestWA.yml last year
- angularpoc.client Reverted code to 15th July State last year
- AngularPOC.sln POC Angular - Initial Commit last year
- README.md Initial commit last year

README

OneC_926_AngularTestWA

About

- AngularTestWA for 926
- Readme
- Activity
- Custom properties
- 0 stars
- 0 watching
- 0 forks

Releases

- 68 tags
- Create a new release

Contributors 10

Languages

Here User will commit the codes

After that we need to create a new file

This branch is 1 commit ahead of develop.

2191534 vibe coding cbd4a26 · last week 68 Commits

- AngularPOC.Server Reverted code to 15th July State last year
- CanteenApp/API vibe coding last week
- YAML Update 926-CR-CL-AngularTestWA.yml last year
- angularpoc.client Reverted code to 15th July State last year
- AngularPOC.sln POC Angular - Initial Commit last year
- README.md Initial commit last year

README

OneC_926_AngularTestWA

About

- AngularTestWA for 926
- Readme
- Activity
- Custom properties
- 0 stars
- 0 watching
- 0 forks

Releases

- 68 tags
- Create a new release

Contributors 10

Languages

Digital-Platform-IT-Build / OneC_926_AngularTestWA

Type ⌘ to search

Code Issues Pull requests Actions Security 39 Insights Settings

OneC_926_AngularTestWA / YAML in feature1

Cancel changes **Commit changes**

Edit Preview

Enter file contents here

Spaces 2 No wrap

Use `Control + Shift + m` to toggle the `tab` key moving focus. Alternatively, use `esc` then `tab` to move to the next interactive element on the page.

BE SURE THAT YOU ARE CREATING THE FILE IN FEATURE

1

--> First we will create yaml file in repository and then edit few things in configuration repository

In configuration we need have repos like this

The screenshot shows a Git repository interface. On the left, there's a sidebar with a 'Files' tab, a dropdown for 'master', and a search bar. Below these are buttons for '+', '?', and 'Go to file'. Underneath is a tree view of the repository structure: '.vs', 'Configuration', 'BJ', 'WA', 'WS', and a selected 'YAML' folder. Inside 'YAML', there are several files: '1429-AppDiagnostics.yml', '1429-BJEnableDisable.yml', '1429-BJStatus.yml', '1429-NewCastRequest.yml', '1429-RestartAppool.yml', '1429-RunBJ.yml', and 'Config Deployment.yml'. To the right, the main area shows a list of commits under 'OneC_1429_Configurations / Configuration / YAML /'. The first commit is '2321819 Update Config Deployment.yml' by 'aae9097 · yesterday'. Below it is a table with columns for 'Name', 'Last commit message', and 'Last com'. The table lists the following files and their last commits:

Name	Last commit message	Last com
..		
1429-AppDiagnostics.yml	Update 1429-AppDiagnostics.yml	2 d
1429-BJEnableDisable.yml	Update 1429-BJEnableDisable.yml	1 d
1429-BJStatus.yml	Update 1429-BJStatus.yml	1 d
1429-NewCastRequest.yml	adding1429-NewCastRequest.yml	2 ye
1429-RestartAppool.yml	Update 1429-RestartAppool.yml	2 mon
1429-RunBJ.yml	Update 1429-RunBJ.yml	1 d
Config Deployment.yml	Update Config Deployment.yml	ye

-->AppDiagnostics and configdeployment will be used in all tracks -BJ,DB,WA,WS

-->NewCast request will be run every 30 days

-->Restart appool is used for restarting the apps

--> Each application will have a **track repository** and **configuration repository**

--> Configuration repository is needed because the config file for each track is maintained -- sometimes there will be only config changes to be moved into SIT,prod,uat,pt -- and they can deploy only config file instead of whole code deployment

-->End,disable,enable run --BJEnableDisable

--> YAML/2397872-wa-app Yaml is foldername

ONC_appid_tracktype --> naming convention

IF IT IS BJ --> IN EXCEL

--BJ --BJENABLEDISABLE --BJSTATUS