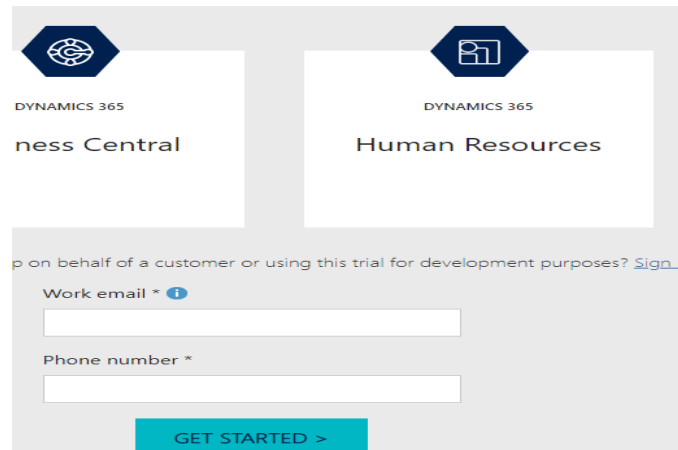


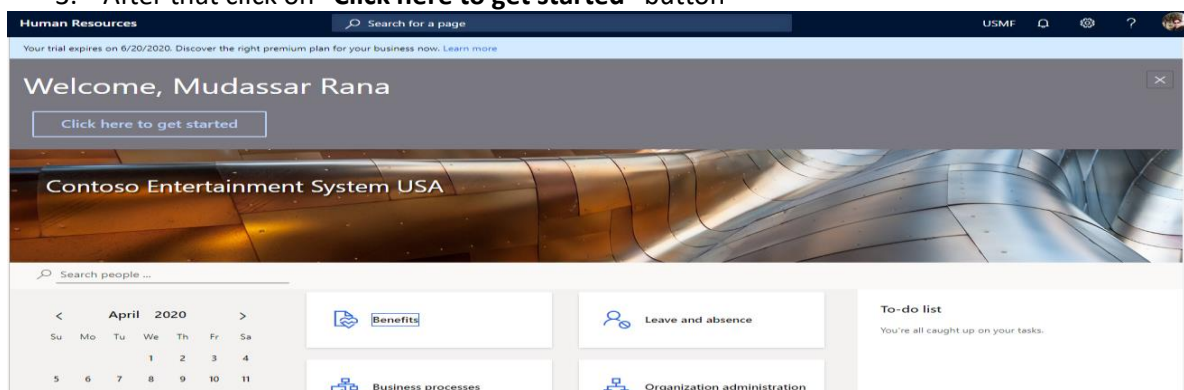
Human Resources Integration with PowerAPP

1. Click on this link <https://trials.dynamics.com/>

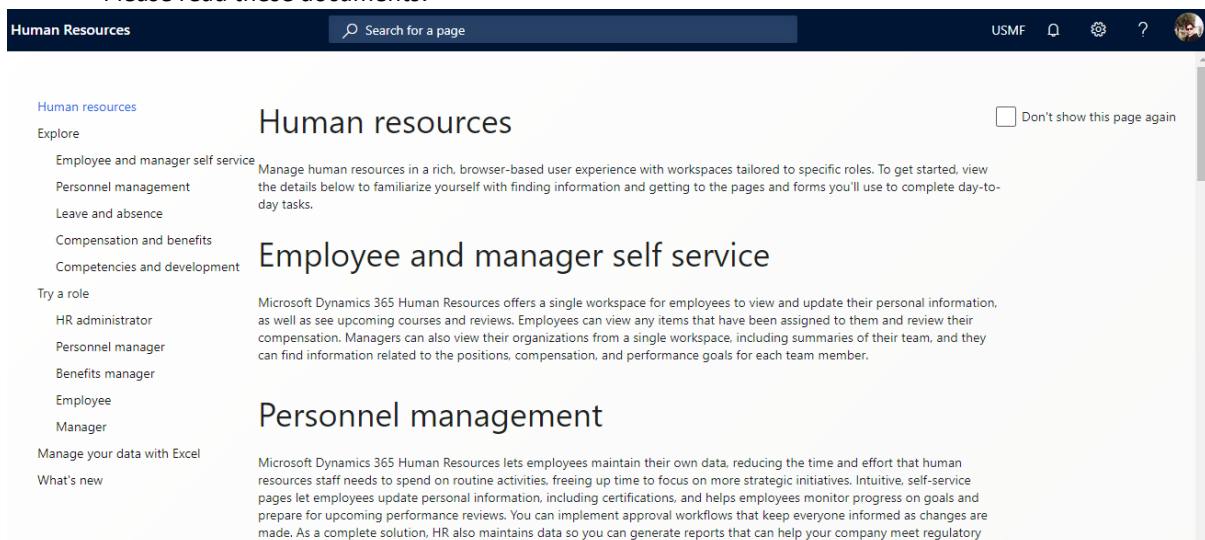


The screenshot shows the Dynamics 365 Human Resources trial registration page. It features two main sections: 'Business Central' and 'Human Resources'. Below these, there is a form with fields for 'Work email' and 'Phone number', and a 'GET STARTED >' button. A note at the bottom states: 'Sign up on behalf of a customer or using this trial for development purposes? [Sign up](#)'.

2. Select Human Resources and then enter Work email and Phone number.
Note : Please enter your valid mobile number because of OTP generated on this number.
3. After that click on “Click here to get started” button



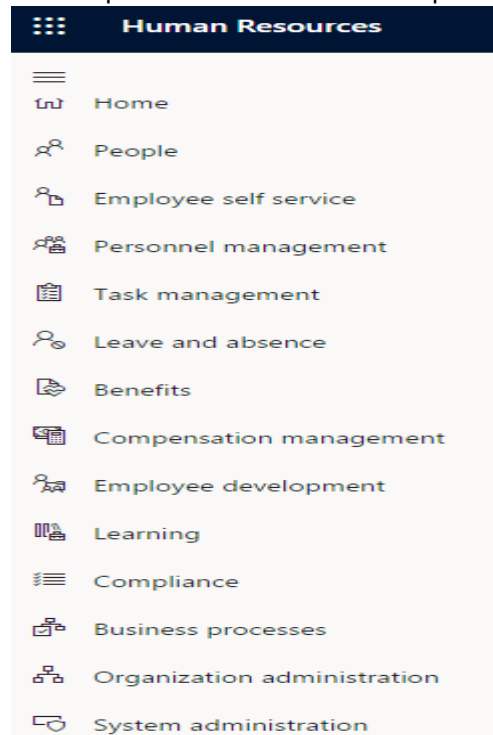
4. This all are steps for Human resources.
Please read these documents.



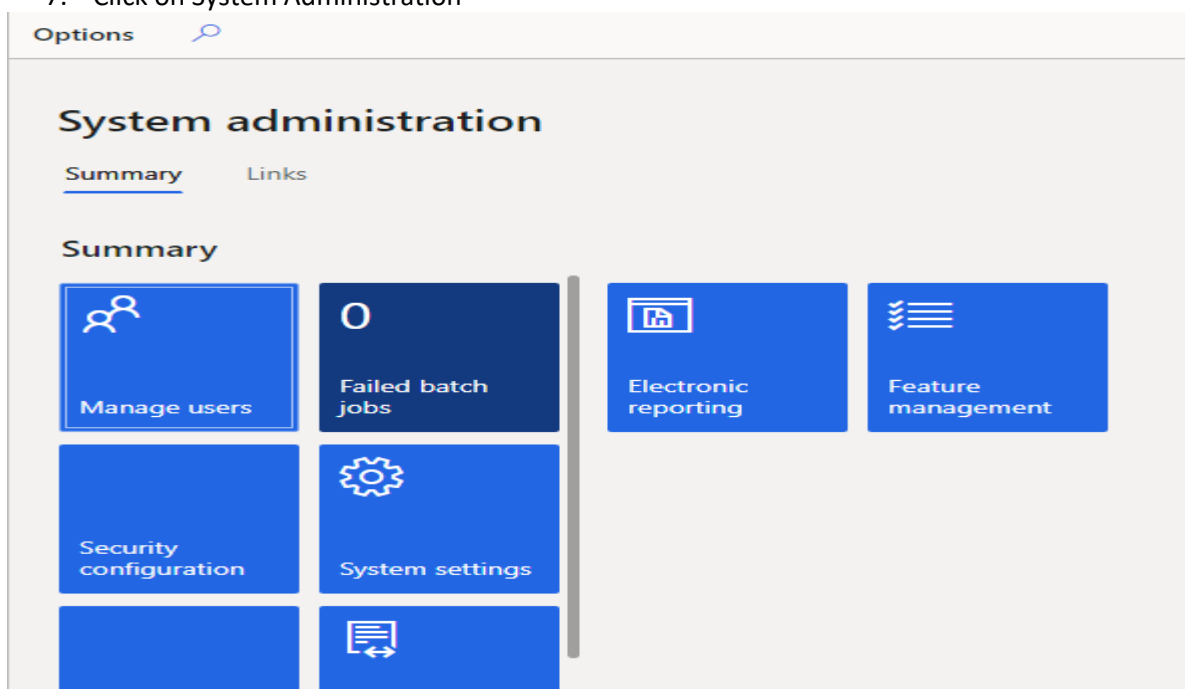
5. After that click on this link and enter your email id which you have already enter in previous screen.

<https://signin.hr.talent.dynamics.com/>

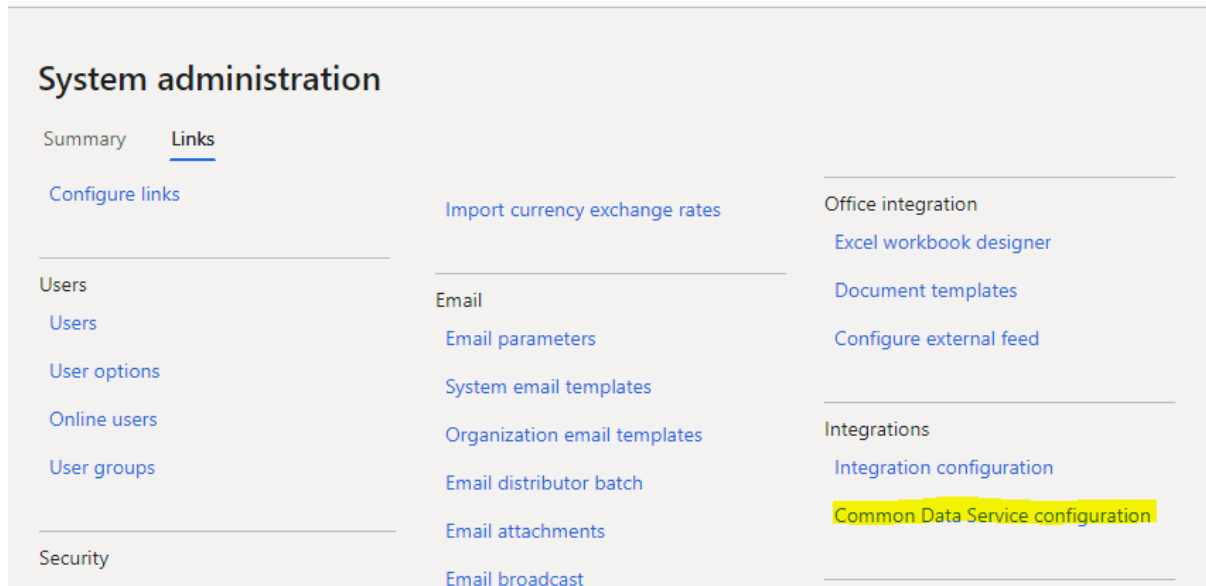
6. After enter your email id and password below screen is open.



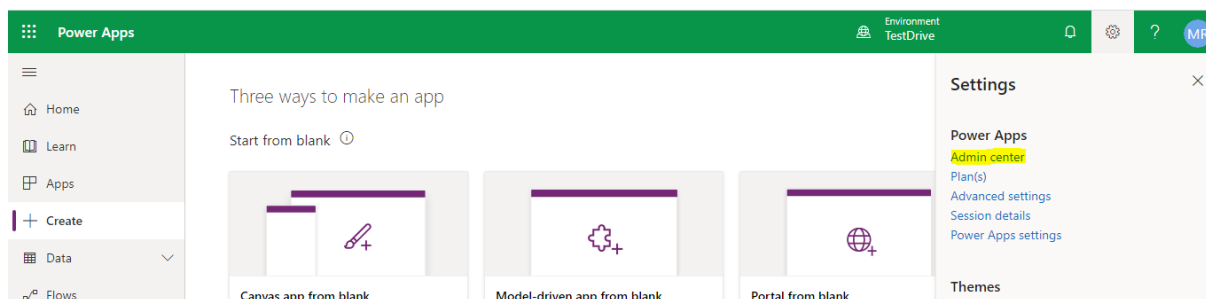
7. Click on System Administration



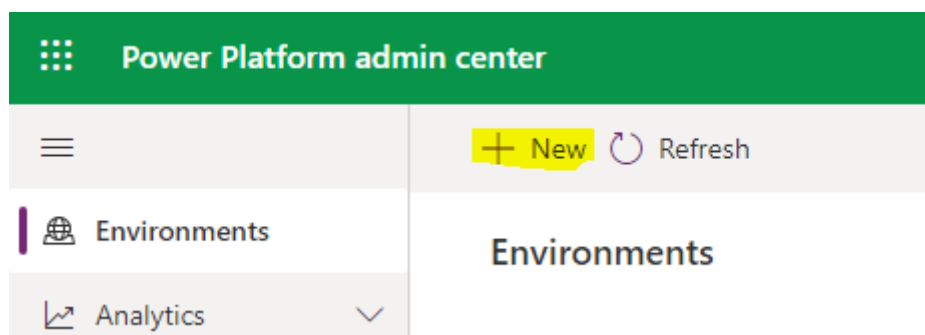
8. Click on Links button



9. After that click on “Common Data Service configuration”.



10. Now sign in in **PowerApps** and enter your Email id same as Human Resources. Then after click on **Settings->Admin center** (For create new environment)



11. Click on New button
12. Enter details as per below screen shot and then click on **Save** button.

New environment ✕

Name *

dev_Mudassar

Type ⓘ *

Trial

Region *

Local environments can provide quicker data access.

Preview (United States)

Purpose

Describe the environment purpose

Create a database for this environment? ⓘ

☐ No

⚠ Cannot create database in

Save

Cancel

13. After refresh page and your environment is created
By default one more environment is already created (testDrive).
So we can use TestDrive environment.

New

Refresh

Search

New environment dev_Mudassar has been successfully created.

Environments

Environment	Type	State	Region	Created on ↓	Cr	
dev_Mudassar	...	Trial (29 days)	Ready	United States	04/22/2020 10:14 AM	Mu




14. Now go to **Human resources module**


System administration

Summary Links

Configure links	Import currency exchange rates	Office integration
Users	Email	Excel workbook designer
Users	Email parameters	Document templates
User options	System email templates	Configure external feed
Online users	Organization email templates	Integrations
User groups	Email distributor batch	Integration configuration
Security	Email attachments	Common Data Service configuration
	Email broadcast	

15. Click on **Common Data Service Configuration**

 Save  Options 

 Common Data Service integration enabled. The 'Common Data Service integration missed request

Common Data Service integration

Configuration

Enable the integration to the Common Data Service.


☒ Yes

[CDS integration documentation](#)

Administration

When the CDS integration is enabled, you can view the records being synced between Core HR and references between Core HR and CDS. This helps to identify any issues between Core HR and CDS.

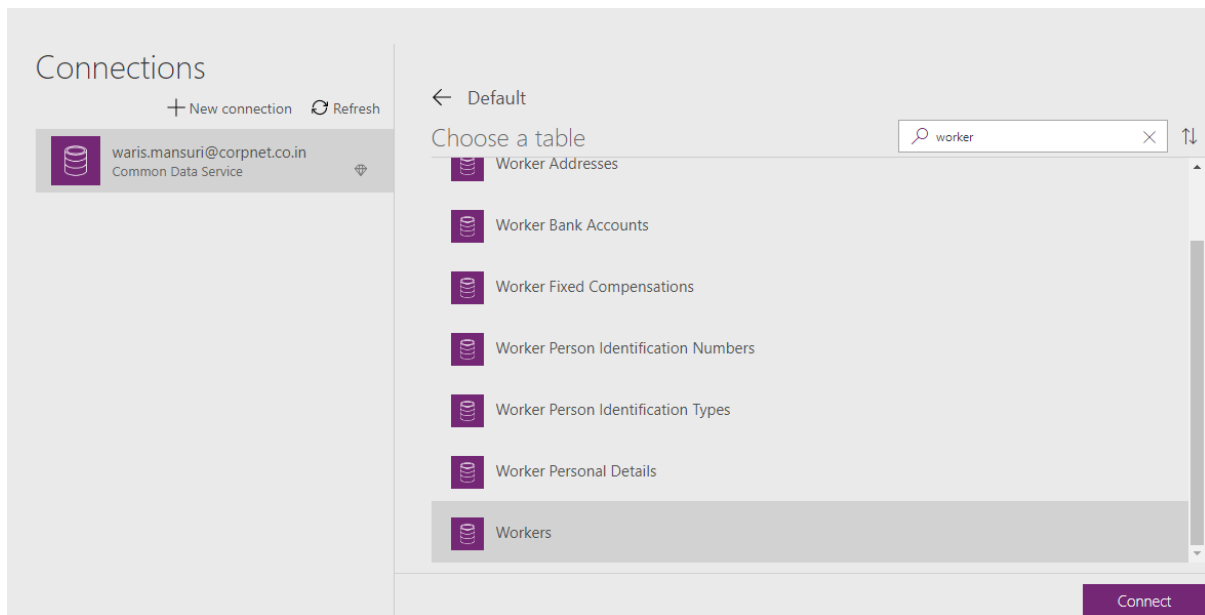
CDS entity name



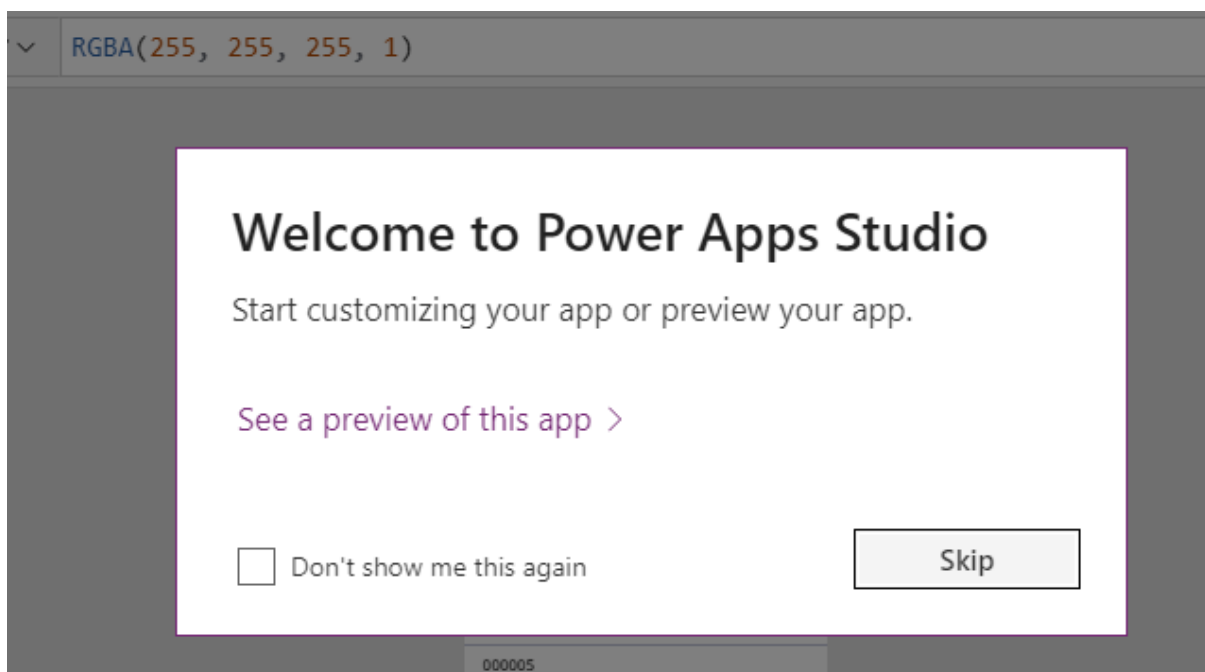
[Clear tracking information](#)

[Sync now](#)

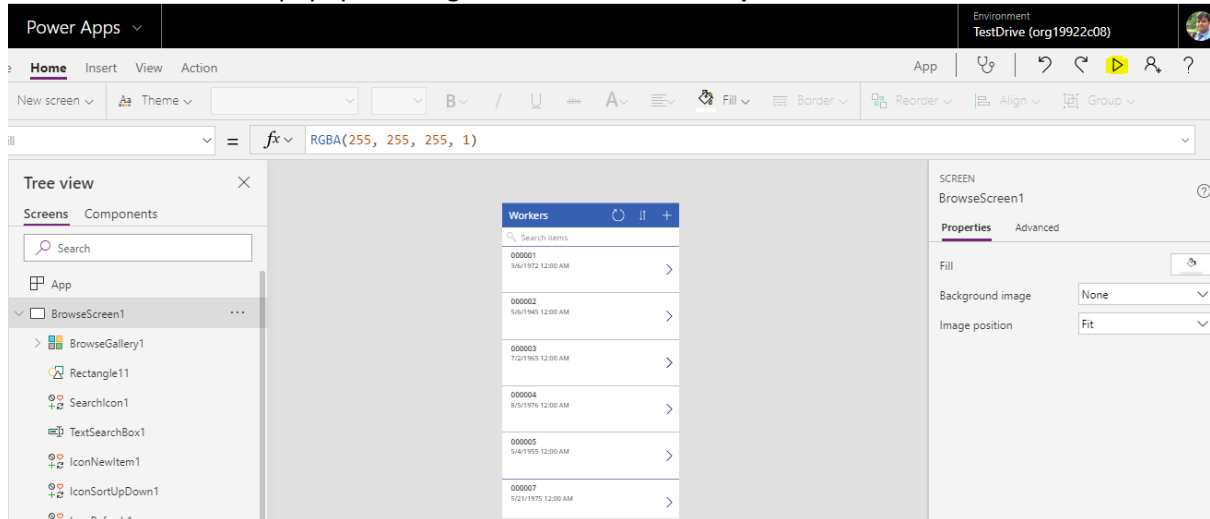
16. Select entity which you would like to add in Power App.
Just for example I am select “**cdm_worker**”.
Then after **Enable the integration to the Common Data Service** to set “**Yes**”.
And then click on **Sync now** button.



17. Now go to PowerApps and click on **New Connection** then select **Common Data Service** and then select Table “**Worker**”. And then click on **Connect** button.



18. After that one popup will be generated so click on **Skip** button



19. Now screen is look like this.

Now click on **Play** button.

Workers		
Search items		
000001	3/6/1972 12:00 AM	>
000002	5/6/1945 12:00 AM	>
000003	7/2/1965 12:00 AM	>
000004	8/5/1976 12:00 AM	>
000005	5/4/1955 12:00 AM	>
000007	5/21/1975 12:00 AM	>

20. Now you see that Human Resource data will be redirect on Power App.

After that click on ">" button for editing record

< Workers

Email Address 1

Description

Full Name

Charlie123 Carson

Email Address 2

Worker Number

000002

Facebook Identity

Birthdate

5/6/1945 12:00 AM

First Name

Charlie123

21. Click on **Edit** button.



The screenshot shows a 'Workers' form with the following fields and values:

- Email Address 1: (empty)
- Description: (empty)
- Full Name: Charlie123 Carson
- Email Address 2: (empty)
- Worker Number: 000002
- Facebook Identity: (empty)
- Birthdate: 5/6/1945

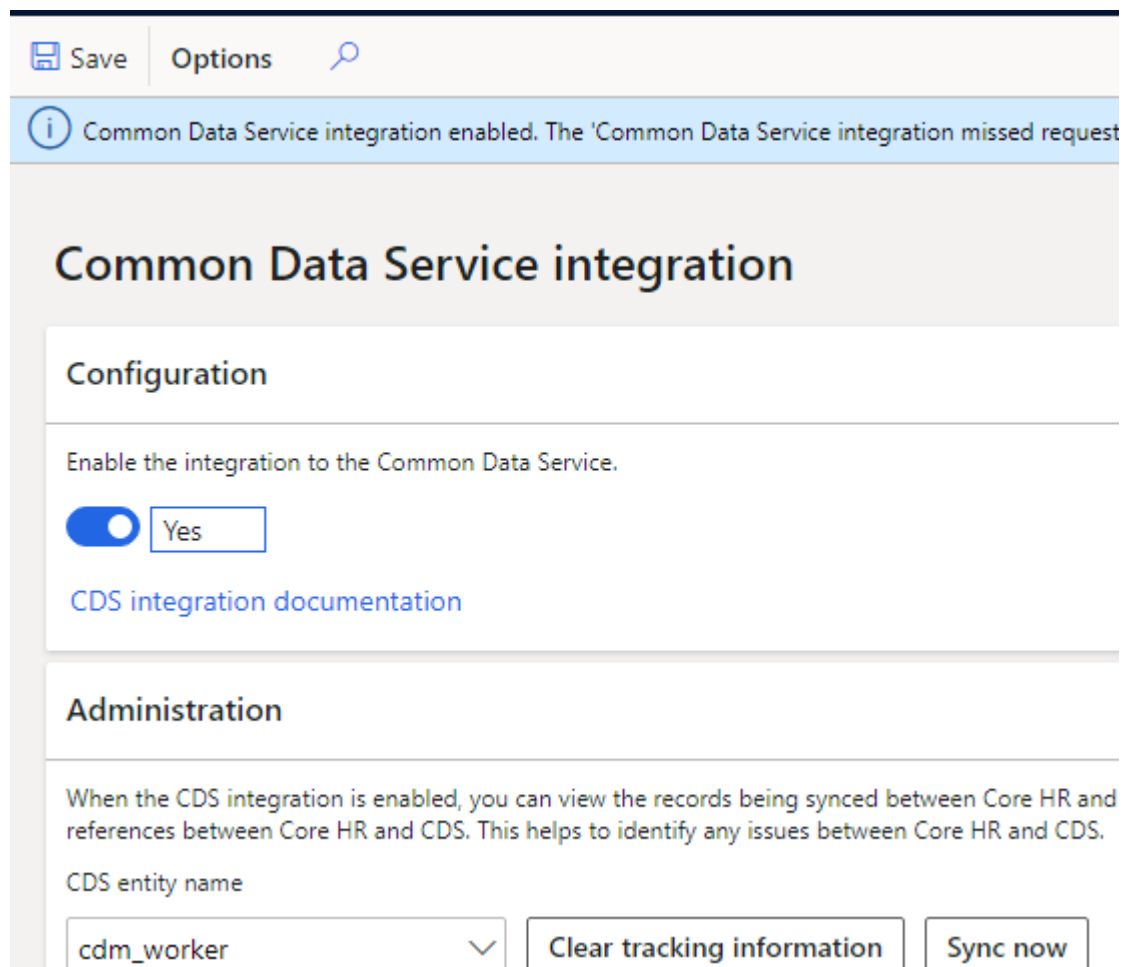
22. Update Full Name.

Old name ="Charlie Carson"

New Name = "Charlie 123 Carson".

23. Now this updated record will check on Human Resources module.

Go to **Human Resource Module**



The screenshot shows the 'Common Data Service integration' configuration page. It includes a 'Configuration' section with a toggle switch set to 'Yes' and a link to 'CDS integration documentation'. The 'Administration' section includes a description of the integration and a dropdown menu for 'CDS entity name' set to 'cdm_worker'. There are also buttons for 'Clear tracking information' and 'Sync now'.

Configuration

Enable the integration to the Common Data Service.

☒ Yes

[CDS integration documentation](#)

Administration

When the CDS integration is enabled, you can view the records being synced between Core HR and references between Core HR and CDS. This helps to identify any issues between Core HR and CDS.

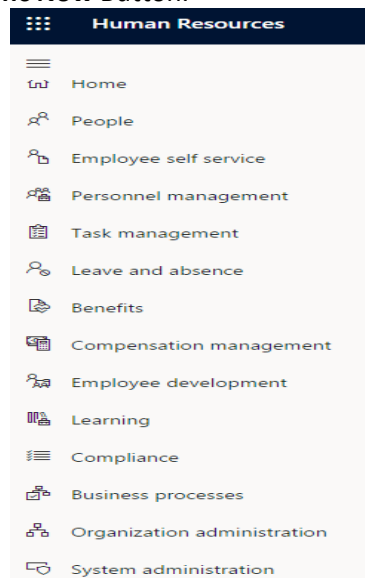
CDS entity name

cdm_worker

Clear tracking information

Sync now

24. Again, Select **CDS entity name** and **Enable the integration to the Common Data Service** to “Yes” and then Click on **Sync Now** Button.



25. Select **Personnel management->Links->Worker**.

Workers				
<input type="text" value="charlie"/>				
✓ Name ↑	Search name	Personnel number	Phone	Extension
Charlie Polly	Charlie Polly	000200	534-555-0162	5023
Charlie123 Carson	Charlie Carson	000002	662-555-0149	5022

26. Filter Worker name and name will be Updated in Human Resource Module,
27. Record will be updated.

28. After that I change again this name in PowerApps

✕ Workers ✓

Worker Number
000002

First Name

Full Name

Description

Birthdate

Facebook Identity

Email Address 1

Email Address 2

29. Change in **PowerApps** and Save this record.

30. Now go to **Human Resource module**.

SaveOptions

Common Data Service integration enabled. The 'Common Data Service integration missed request

Common Data Service integration

Configuration

Enable the integration to the Common Data Service.

☒ Yes

[CDS integration documentation](#)

Administration

When the CDS integration is enabled, you can view the records being synced between Core HR and references between Core HR and CDS. This helps to identify any issues between Core HR and CDS.

CDS entity name

cdm_worker

Clear tracking information

Sync now

31. Again, Select **CDS entity name** and **Enable the integration to the Common Data Service** to “Yes” and then Click on **Sync Now** Button.

32. Select **Personal management->Links->Worker**.

Workers					
<div>char</div>					
✓ Name ↑	Search name	Personnel number	Phone	Extension	Ema
Charles Jenkins	Charles Jenkins	000380	919-555-0198	5615	Cha
Charles Potter	Charles Potter	000102	716-555-0161	5225	Cha
Charlie Polly	Charlie Polly	000200	534-555-0162	5023	Cha
Charlie12345 Carson	Charlie Carson	000002	662-555-0149	5022	Cha

33. Name will be updated as per PowerApps record.