CDC Setup (Change Data Capture)

Step 1 Enable the CDC for Database first

EXEC sys.sp\_cdc\_enable\_db

Step 2 Enable the CDC for Table’s

Schema Name: VABenefit

Table Name: VABenefitinfo

Exec sys.sp\_cdc\_enable\_table

@source\_schema = N'VABenefit',

@source\_name = N'VABenefitInfo',

@role\_name = NULL

Step 3 Verify the CDC Setup [VABenefit].[VABenefitCertification]

SELECT [name], is\_tracked\_by\_cdc

FROM sys.tables

where is\_tracked\_by\_cdc = 1



Optional Steps to Verify the CDC Setup

EXECUTE sys.sp\_cdc\_help\_change\_data\_capture





EXECUTE sys.sp\_cdc\_help\_jobs



To list out the database has CDC

select database\_id, name ,is\_cdc\_enabled FROM sys.databases

where is\_cdc\_enabled =1

order by Name

To Add CDC Capture Job – Manually adding the job

exec sys.sp\_cdc\_add\_job @job\_type = N'capture'; -- adds capture job to collect data. The job should be added automatically after activating CDC

To Add CDC Cleanup Job – Manually adding the job

exec sys.sp\_cdc\_add\_job  
@job\_type = N'cleanup'  
,@start\_job = 0  
,@retention = 5760; -- Number of minutes that change data rows are to be retained in change tables. 4 days here.