



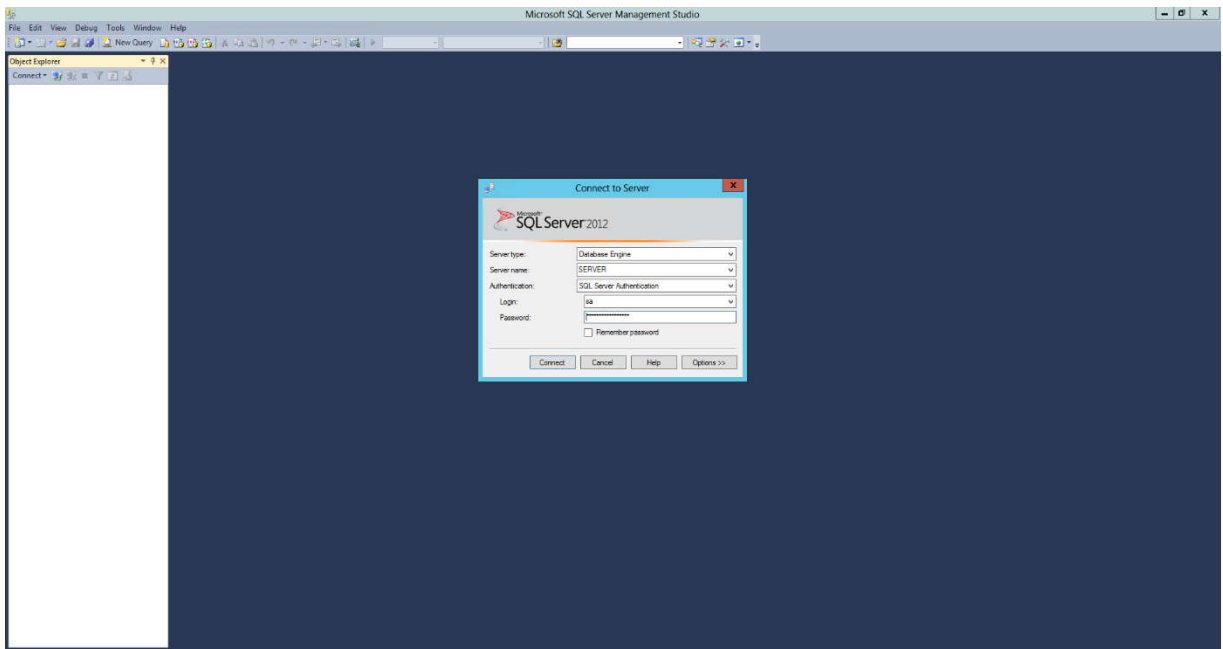
MAF ICIMS™

Database Maintenance

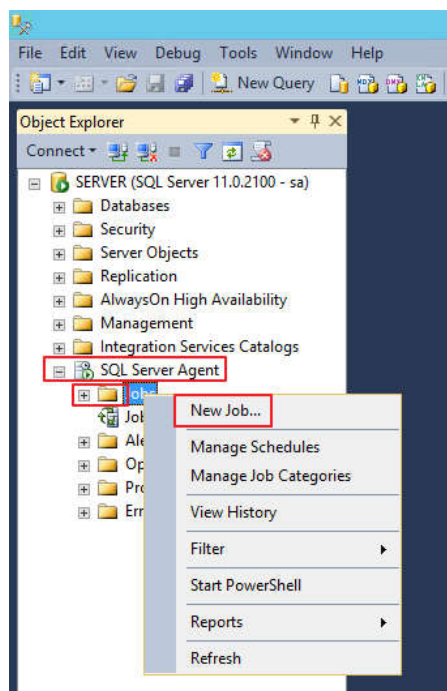


Backup the CodeCallLog Database

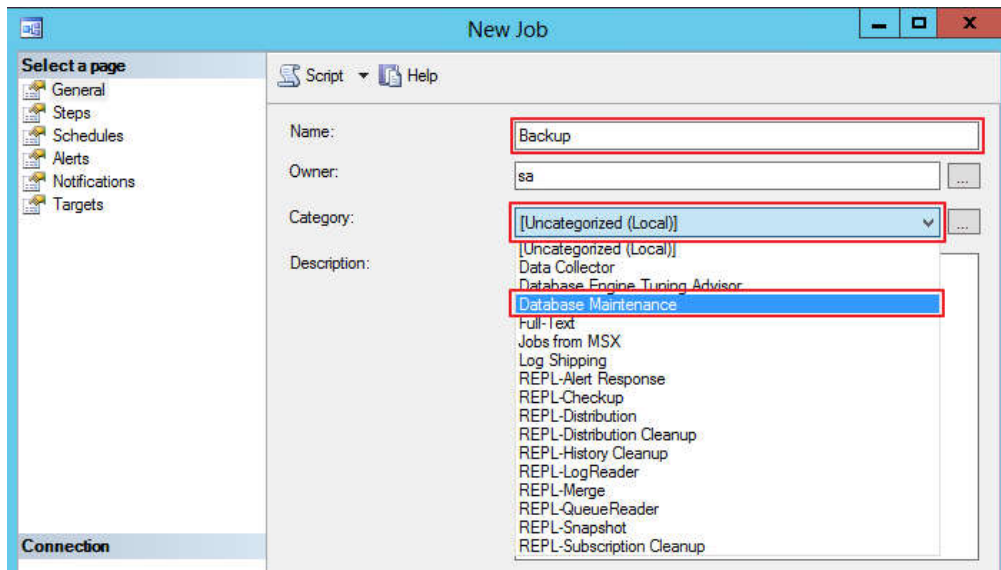
Open SQL Management Studio and connect to the database server.



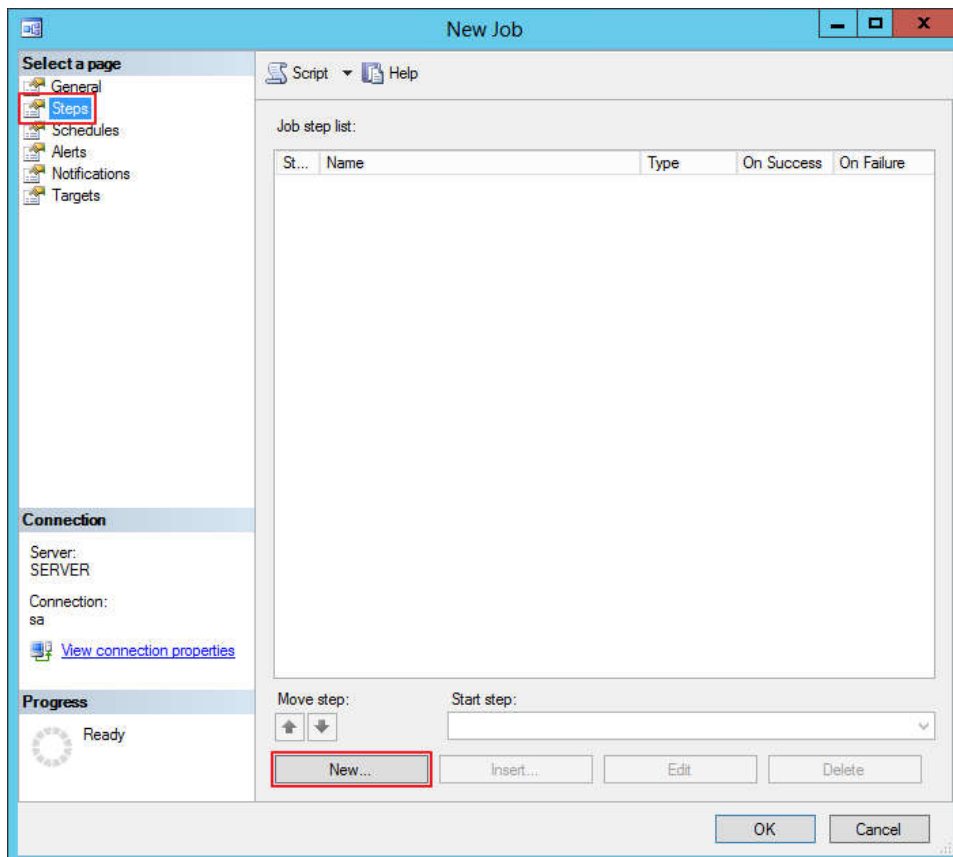
Expand SQL Server Agent, right-click on Jobs and select New Job...



Type a name and select the category Database Maintenance



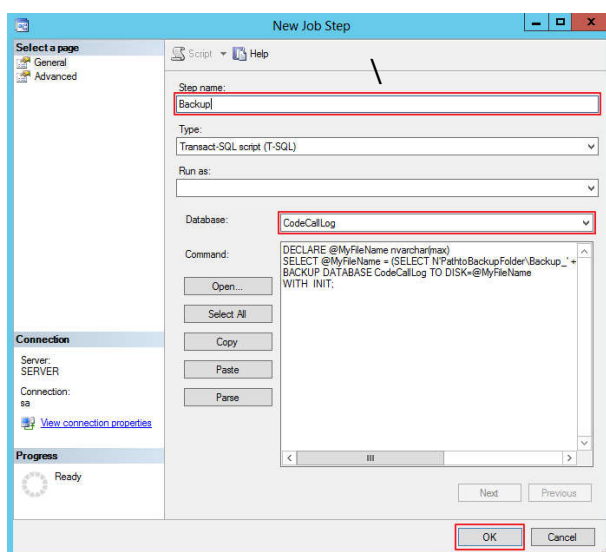
Go to Steps and click New...



Type a Step name, select the CodeCallLog database and input the following command

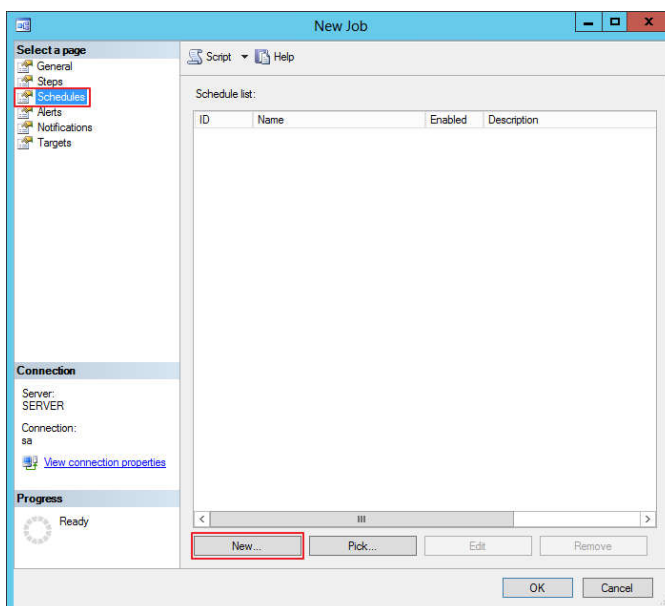
```

DECLARE @MyFileName nvarchar(max)
SELECT @MyFileName = (SELECT
N'PathToBackupFolderFolder\Backup_'+replace(rtrim(convert(char,getdate())), ':','')+ '.bak')
BACKUP DATABASE CodeCallLog TO DISK=@MyFileName
\\WITH INIT;
    
```

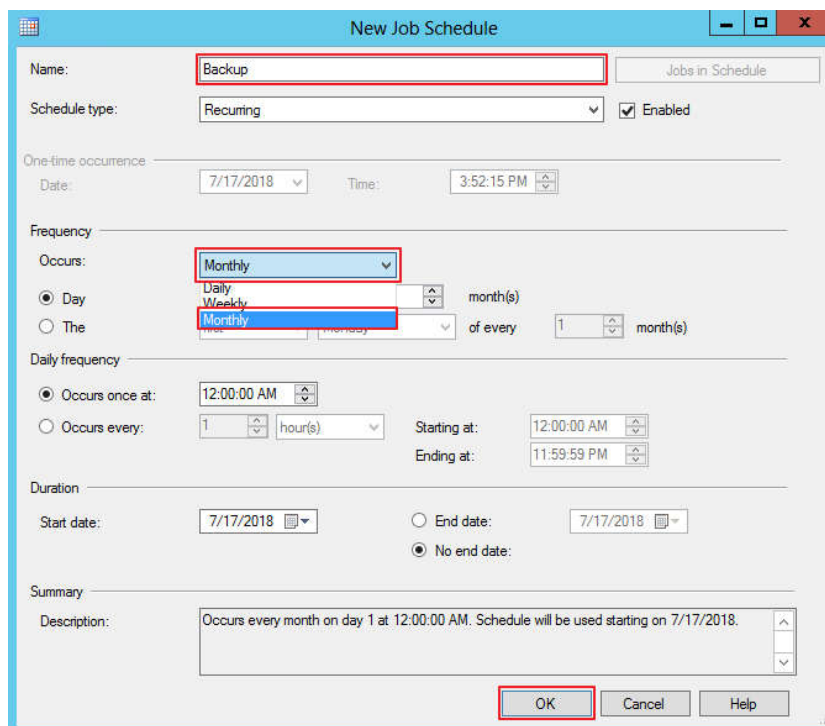


Click OK

Go to Schedules and click New...



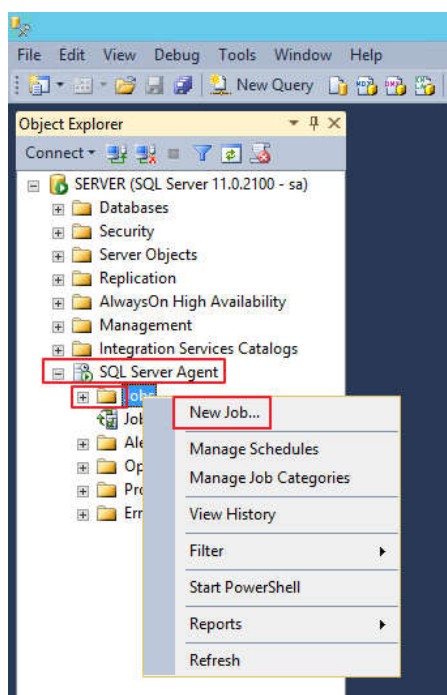
Type a name for the schedule and select Occurs Monthly



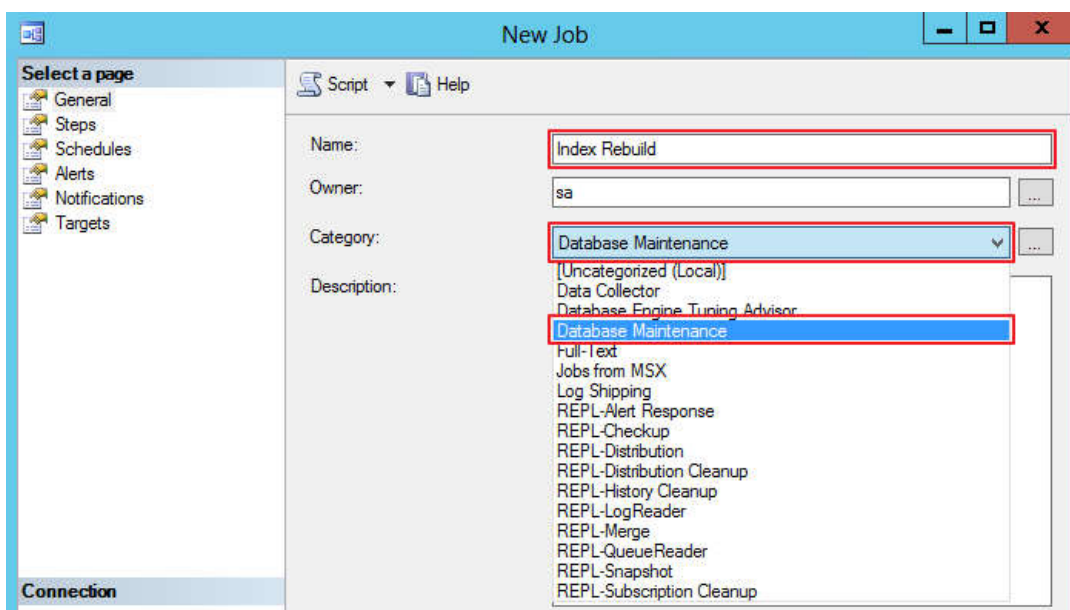
Click OK twice to finish setting up the Backup scheduler.

Rebuild indexes

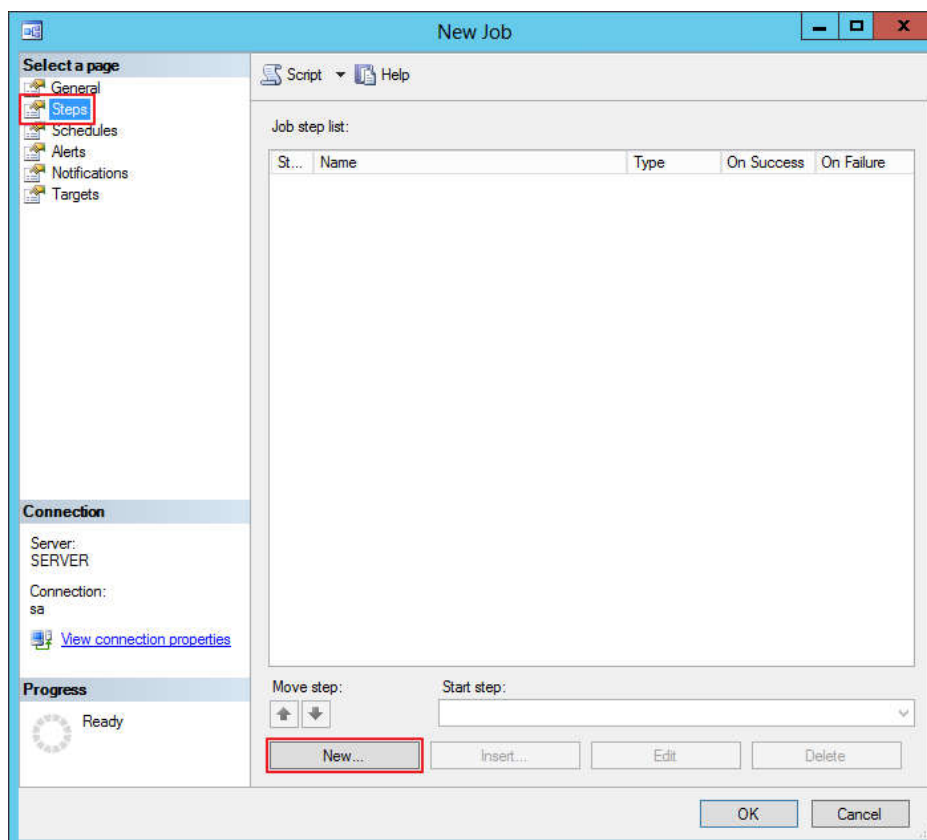
Within SQL Server Agent, right-click on Jobs and select New Job...



Type a name and select the category Database Maintenance

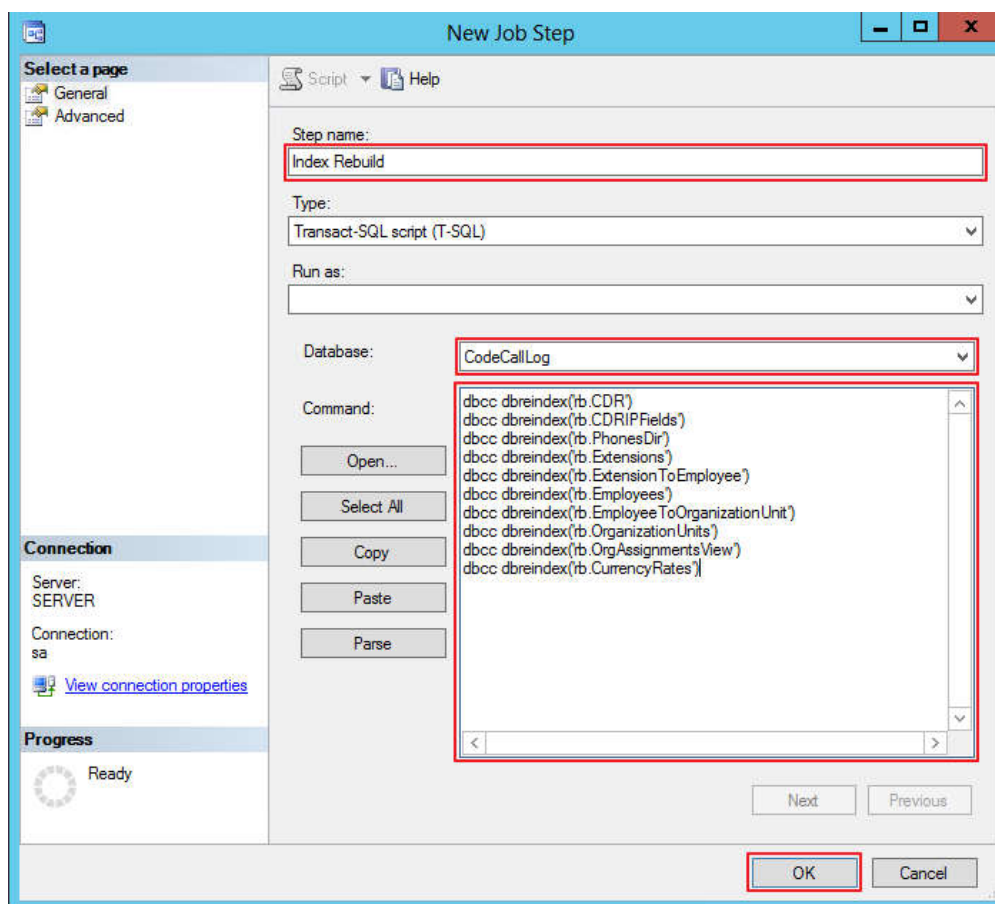


Go to Steps and click New...



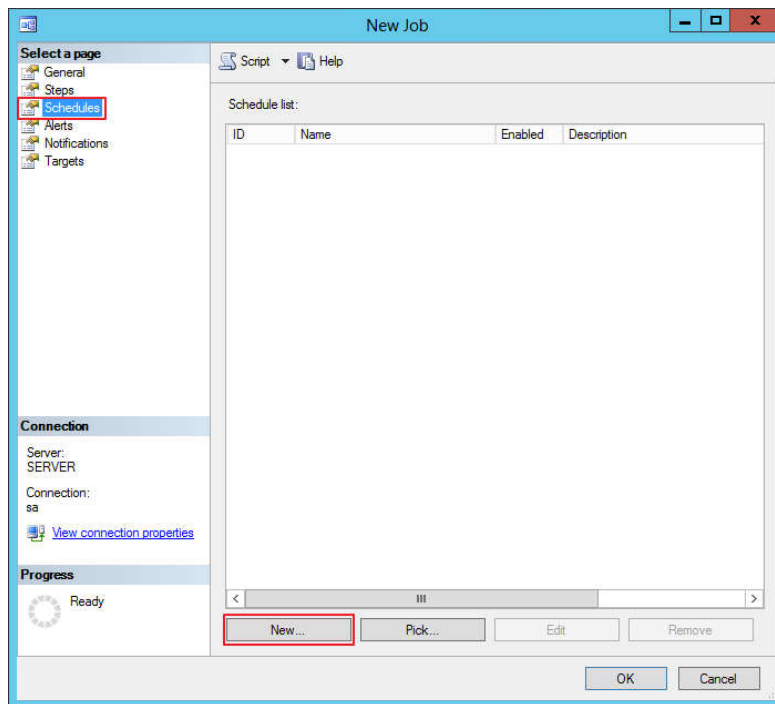
Type a Step name, select the CodeCallLog database and input the following command

```
dbcc dbreindex('rb.CDR')
dbcc dbreindex('rb.CDRIPFields')
dbcc dbreindex('rb.PhonesDir')
dbcc dbreindex('rb.Extensions')
dbcc dbreindex('rb.ExtensionToEmployee')
dbcc dbreindex('rb.Employees')
dbcc dbreindex('rb.EmployeeToOrganizationUnit')
dbcc dbreindex('rb.OrganizationUnits')
dbcc dbreindex('rb.OrgAssignmentsView')
dbcc dbreindex('rb.CurrencyRates')
```

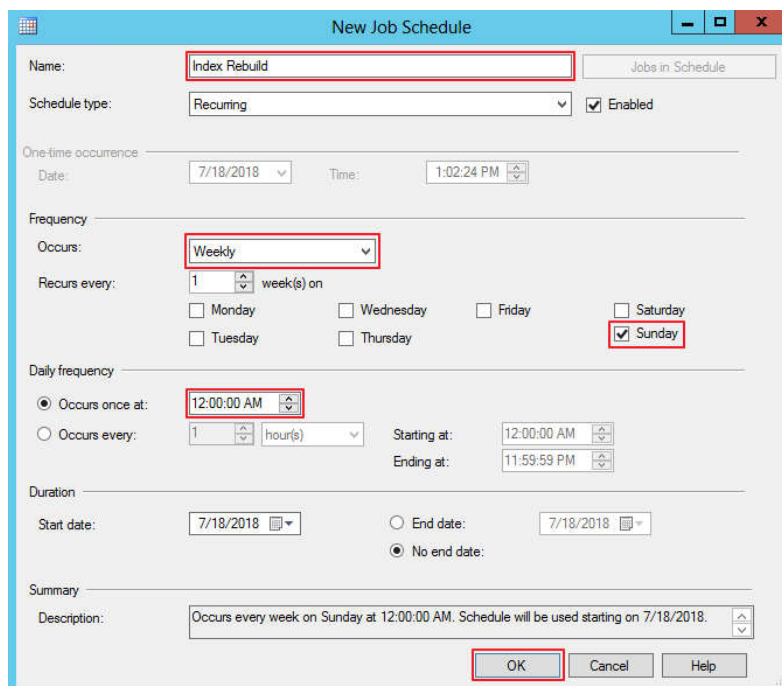


Click OK

Go to Schedules and click New...



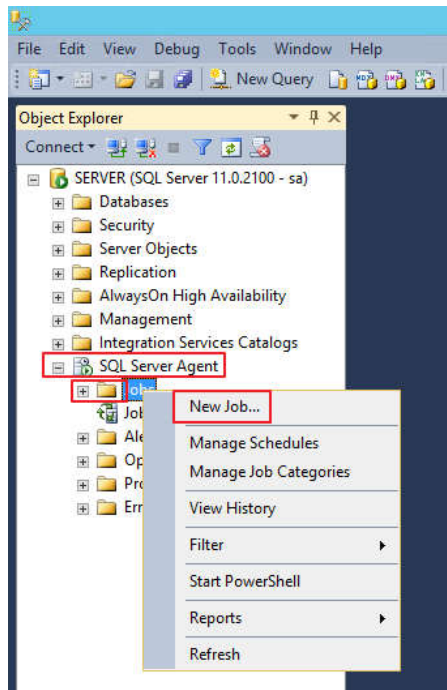
Type a name for the schedule and select Occurs Weekly, check Sunday and select 12AM



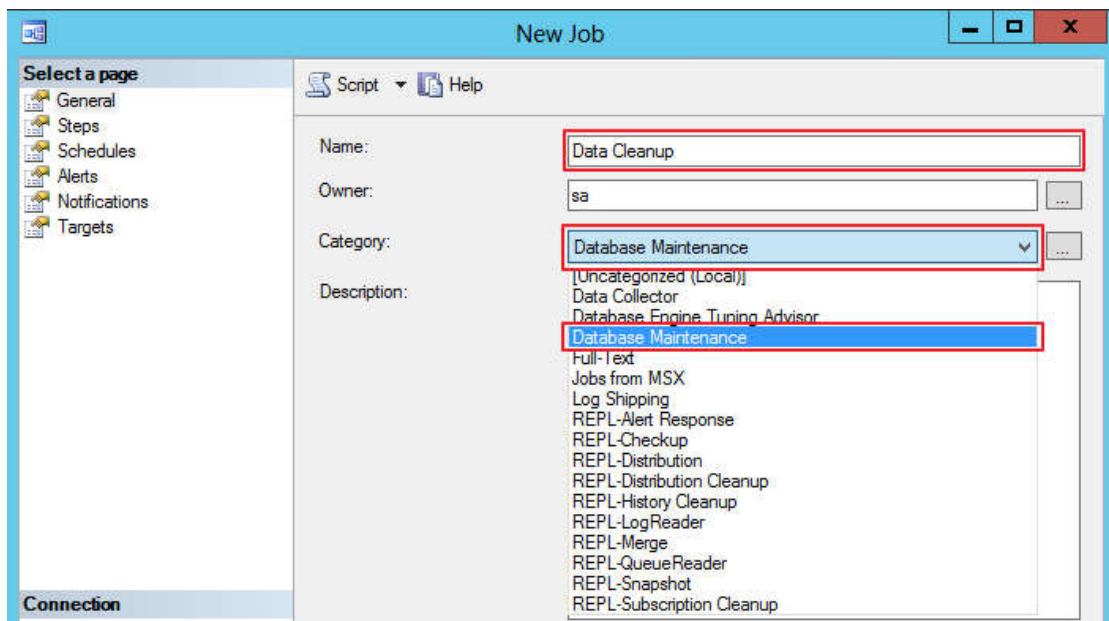
Click OK twice to finish setting up the Index Rebuild scheduler.

Delete data older than

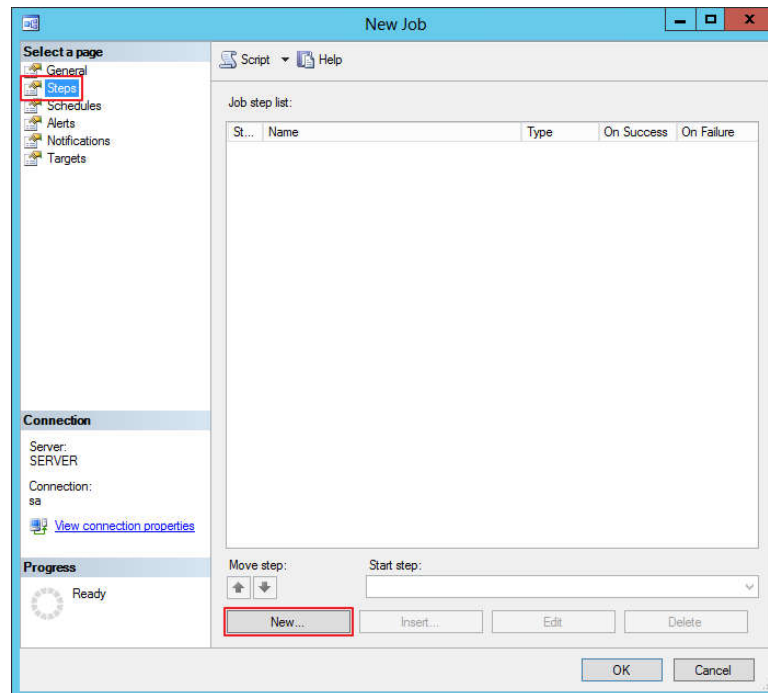
Within SQL Server Agent, right-click on Jobs and select New Job...



Type a name and select the category Database Maintenance



Go to Steps and click New...



Type a Step name, select the CodeCallLog database and input the following command

```

DECLARE @CDRDate DATE;

DECLARE @SiteIndex INT;

DECLARE @MinCDRDate DATE;

DECLARE @TempCDRDate DATE;

--change as needed

SET @CDRDate = DATEADD(m, - 6, CONVERT(DATE, GETDATE()));

SET @SiteIndex = 1;

SELECT @MinCDRDate = MIN(CDRDate)

FROM rb.CDR

WHERE SiteIndex = @SiteIndex;

SET @TempCDRDate = @MinCDRDate;

WHILE @TempCDRDate < @CDRDate

BEGIN

    DELETE

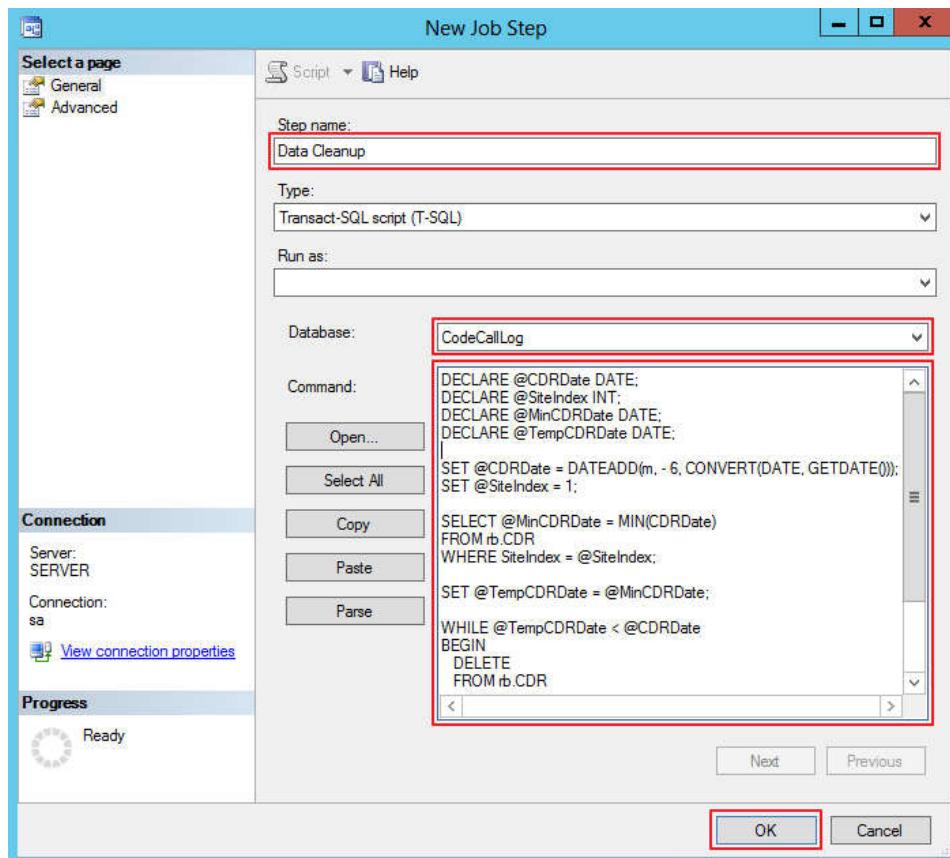
    FROM rb.CDR
  
```

```
WHERE SiteIndex = @SiteIndex
```

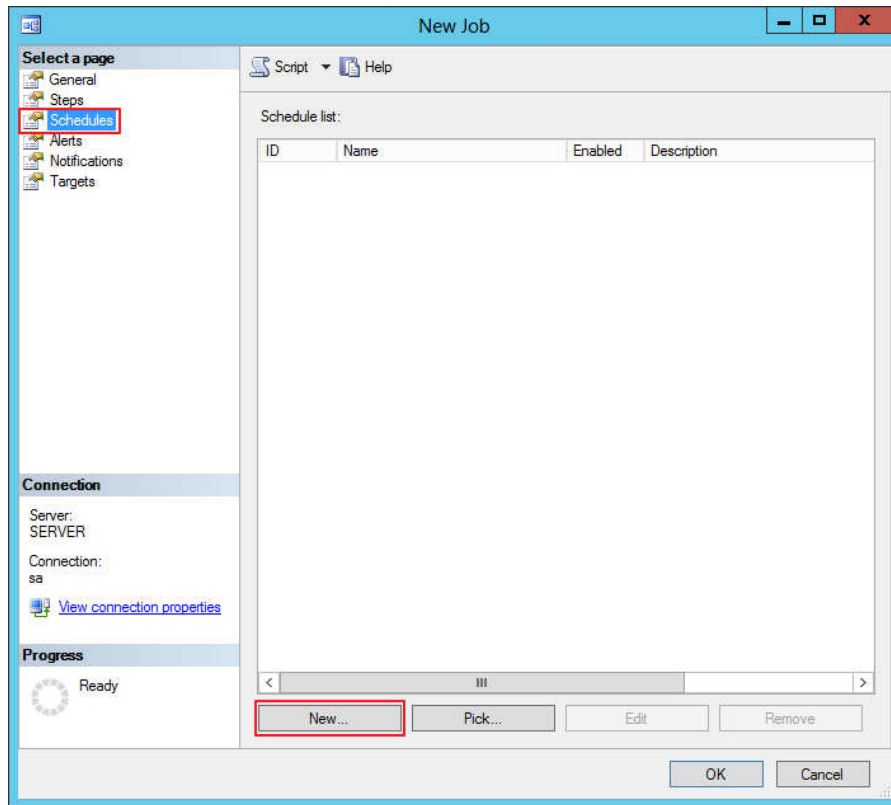
```
AND CDRDate = @TempCDRDate;
```

```
SET @TempCDRDate = DATEADD(day, 1, @TempCDRDate);
```

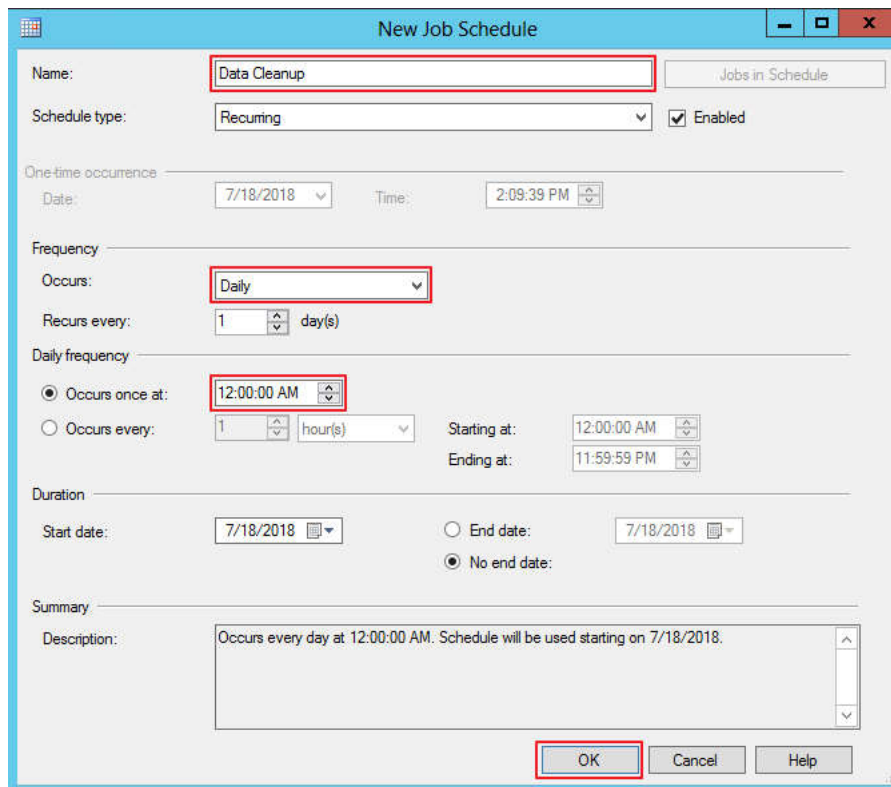
```
END;
```



Go to Schedules and click New...



Type a name for the schedule and select Occurs Weekly, check Sunday and select 12AM



Click OK twice to finish setting up the Data Cleanup scheduler.

About MAF InfoCom™

Formed in 2000, MAF InfoCom™ is a leading innovative technology provider with almost 20 years' experience in delivering solutions for Monitoring, Analytics, Reporting and Recording of telephony and Unified Communications, Call Management, Billing & Call Accounting.

We serve tens of thousands customers around the globe, in a large variety of branches. We have installations in over 50 countries ranging from SME's to multi-national global enterprises. In Europe MAF InfoCom™ is the largest provider of UC reporting solutions.

With the market trend towards Unified Communications we expand our sales across the globe rapidly. Our solutions work with every major (IP)PBX and UC manufacturer platform.

Our solutions are offered from the Cloud, On-Premises and Partner Hosted to enable our customers and partners to choose the best model for their needs.

Monitoring, Analytics, Reporting and Recording for Unified Communications.



European Headquarters

Comeniusstraat 2a

1817 MS ALKMAAR

The Netherlands

T: +3172-8200205

E: info@mafinfo.com