

# ESP - Create Financial Year and Period

```
/*
Script to auto add financial year and its periods if they are missing
Created By: Steve Ling 2024/03/02

You may have to change the stating year depending
on your financial year and periods

*/

GO

Declare @y nvarchar(4), @yid int, @ly nvarchar(4), @ny nvarchar(4)

Set @y = '2030'

Set @ny = (select @y+1)
print @ny

Set @ly = (Select CASE WHEN @ny & 3 = 0 AND (@ny % 25 <> 0 OR @ny & 15 = 0) THEN '0229' else '0228'
end)
print @ly

INSERT INTO [dbo].[orgfinancialyear]
    ([mainttime]
    ,[userid]
    ,[name]
    ,[startdate]
    ,[enddate])
VALUES
    (getdate()
    ,'Script'
    ,@y
```

```
,Convert(datetime,@y+'0601 00:00:00')
,Convert(datetime,@ny+'0530 23:59:59')
```

```
    )
```

```
set @yid = (select @@IDENTITY )
```

```
INSERT INTO [dbo].[orgfinancialperiod]
```

```
    ([mainttime]
    ,[userid]
    ,[endDate]
    ,[periodnumber]
    ,[name]
    ,[startdate]
    ,[financialyearID])
```

```
VALUES
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'0628 23:59:59'),1,'June',Convert(datetime,@y+'0601
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'0802 23:59:59'),2,'July',Convert(datetime,@y+'0629
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'0830 23:59:59'),3,'August',Convert(datetime,@y+'0803
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'0927 23:59:59'),4,'September',Convert(datetime,@y+'0831
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'1101 23:59:59'),5,'October',Convert(datetime,@y+'0928
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@y+'1129 23:59:59'),6,'November',Convert(datetime,@y+'1102
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'0103 23:59:59'),7,'December',Convert(datetime,@y+'1130
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'0131 23:59:59'),8,'January',Convert(datetime,@ny+'0104
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'@ly+' 23:59:59'),9,'February',Convert(datetime,@ny+'0201
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'0328 23:59:59'),10,'March',Convert(datetime,@ny+'0301
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'0502 23:59:59'),11,'April',Convert(datetime,@ny+'0329
00:00:00'),@yid),
```

```
    (GETDATE(),'Script',Convert(datetime,@ny+'0530 23:59:59'),12,'May',Convert(datetime,@ny+'0503
00:00:00'),@yid)
```

```
select * from orgfinancialyear where id=@yid;select * from orgfinancialperiod where financialyearID =@yid
GO
```

```
/*
Script to auto add finacial year and its periods if they are missing
Created By: Steve Ling 2024/03/02

You may have to change the stating year depending
on your finacial year and periods

This one is January to December

*/

GO

Declare @y nvarchar(4), @yid int, @ly nvarchar(4)

Set @y = '2016'

Set @ly = (Select CASE WHEN @y & 3 = 0 AND (@y % 25 <> 0 OR @y & 15 = 0) THEN '0229' else '0228' end)

INSERT INTO [dbo].[orgfinancialyear]
    ([mainttime]
    ,[userid]
    ,[name]
    ,[startdate]
    ,[enddate])
VALUES
    (getdate()
    ,'Script'
    ,@y
    ,Convert(datetime,@y+'0101 00:00:00')
    ,Convert(datetime,@y+'1231 23:59:59'))
 )

set @yid = (select @@IDENTITY )

INSERT INTO [dbo].[orgfinancialperiod]
    ([mainttime]
```

```

,[userid]
,[endDate]
,[periodnumber]
,[name]
,[startdate]
,[financialyearID])
VALUES
    (GETDATE(),'Script',Convert(datetime,@y+'0131 23:59:59'),1,'January',Convert(datetime,@y+'0101
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0231 23:59:59'),2,'February',Convert(datetime,@y+'0201
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0331 23:59:59'),3,'March',Convert(datetime,@y+'0301
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0430 23:59:59'),4,'April',Convert(datetime,@y+'0401
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0531 23:59:59'),5,'May',Convert(datetime,@y+'0501
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0630 23:59:59'),6,'June',Convert(datetime,@y+'0601
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0731 23:59:59'),7,'July',Convert(datetime,@y+'0701
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0831 23:59:59'),8,'August',Convert(datetime,@y+'0801
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'0930 23:59:59'),9,'September',Convert(datetime,@y+'0901
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'1031 23:59:59'),10,'October',Convert(datetime,@y+'1001
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'1130 23:59:59'),11,'November',Convert(datetime,@y+'1101
00:00:00'),@yid),
    [ ] (GETDATE(),'Script',Convert(datetime,@y+'1231 23:59:59'),12,'December',Convert(datetime,@y+'1201
00:00:00'),@yid)

--select * from orgfinancialyear where id=@yid;select * from orgfinancialperiod where financialyearID =@yid
GO

```

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