```sql
ALTER PROC [dbo].[Places_SearchAll]

(

/*---Pagination Information---*/
@itemsPerPage int,
@currentPage int,
@searchQuery nvarchar(128) = '',

/*--- Variable Set ---*/
@sortColumn nvarchar(20) = 'Created',
@sortOrder nvarchar(4) = 'DESC'

)

AS


/*


Declare
@itemsPerPage int = 50,
@currentPage int = 1,
@searchQuery nvarchar(128) = ''

EXEC [dbo].[Places_SearchAll]
    @itemsPerPage,
    @currentPage,
    @searchQuery


*/


BEGIN

DECLARE

@qItemsPerPage int,


@qFirstRecord int,
@qLastRecord int,
@qSearchQuery nvarchar(128),
@qSortColumn nvarchar(128)

SET @qSearchQuery = @searchQuery

SET @qSortColumn = LTRIM(RTRIM(@sortColumn))

SET @qFirstRecord = ( @currentPage - 1 ) * @itemsPerPage
SET @qLastRecord = ( @currentPage * @itemsPerPage + 1 )


; WITH CTE_Results

AS (

SELECT ROW_NUMBER() OVER (
    ORDER BY

    CASE WHEN(@qSortColumn = 'Id' AND @sortOrder = 'ASC')
        THEN Places.Id
    END ASC,
```

```sql
    CASE WHEN(@qSortColumn = 'Id' AND @sortOrder = 'DESC')
    THEN Places.Id
    END DESC,

    CASE WHEN(@qSortColumn = 'Created' AND @sortOrder = 'ASC')
    THEN Places.Created
    END ASC,
    CASE WHEN(@qSortColumn = 'Created' AND @sortOrder = 'DESC')
    THEN Places.Created
    END DESC,

    CASE WHEN(@qSortColumn = 'Name' AND @sortOrder = 'ASC')
    THEN Places.Name
    END ASC,
    CASE WHEN(@qSortColumn = 'Name' AND @sortOrder = 'DESC')
    THEN Places.Name
    END DESC,

    CASE WHEN(@qSortColumn = 'UserId' AND @sortOrder = 'ASC')
    THEN Places.UserId
    END ASC,
    CASE WHEN(@qSortColumn = 'UserId' AND @sortOrder = 'DESC')
    THEN Places.UserId
    END DESC
) AS ROWNUM
,COUNT(*) OVER () AS TotalCount
        ,[Id]
        ,[Created]
        ,[Name]
        ,[Description]
        ,[UserId]
        ,[OperatingHours]
        ,[PhoneNumber]
        ,[Website]
        ,[GlobalRating]
        ,[MediaId]
        ,[LocationId]
        ,[CategoryId]
        ,[Slug]
        ,[ExtPlaceId]
        ,[CityId]
        ,[Price]

From dbo.Places

WHERE
@qSearchQuery IS NULL OR [Name] LIKE '%' + @qSearchQuery + '%' or
@qSearchQuery IS NULL OR [Id] LIKE '%' + @qSearchQuery + '%'


)

SELECT
Totalcount
,ROWNUM
,CPC.Id
,CPC.Created
,CPC.Name
,CPC.[Description]
,CPC.UserId
,CPC.OperatingHours
,CPC.PhoneNumber
,CPC.Website
,CPC.GlobalRating
,CPC.MediaId
,CPC.LocationId
```

```
        ,CPC.CategoryId
        ,CPC.Slug
        ,CPC.ExtPlaceId
        ,CPC.CityId
        ,CPC.Price

FROM CTE_Results AS CPC

WHERE
ROWNUM > @qFirstRecord
AND ROWNUM < @qLastRecord

ORDER BY ROWNUM ASC

END
```