

“USA Geographic Names” Project Source Code

```
USE [Geography]
GO
/***** Object: StoredProcedure [dbo].[uspPopulatedPlacesUSByExact]      Script Date:
1/27/2017 4:02:52 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[uspPopulatedPlacesUSByExact] @Name nvarchar(30)
AS
SELECT [FeatureName], [StateCode], [CountyName], [ElevationFT]
FROM [dbo].[PopulatedPlacesUSA]
WHERE [FeatureName] = @Name
ORDER BY [ElevationFT] DESC
```

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```
USE [Geography]
GO
/***** Object: StoredProcedure [dbo].[uspPopulatedPlacesUSByPattern]    Script
Date: 1/27/2017 4:03:20 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[uspPopulatedPlacesUSByPattern] @Name nvarchar(30)
AS
SELECT [FeatureName], [StateCode], [CountyName], [ElevationFT]
FROM [dbo].[PopulatedPlacesUSA]
WHERE [FeatureName] LIKE '%' + @Name + '%'
ORDER BY [ElevationFT] DESC
```

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```
USE [Geography]
GO
/***** Object: StoredProcedure [dbo].[uspPopulatedPlacesUSByStart]      Script Date:
1/27/2017 4:04:26 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[uspPopulatedPlacesUSByStart] @Name nvarchar(30)
AS
SELECT [FeatureName], [StateCode], [CountyName], [ElevationFT]
FROM [dbo].[PopulatedPlacesUSA]
WHERE [FeatureName] LIKE @Name + '%'
ORDER BY [ElevationFT] DESC
```

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```
USE [Geography]
GO
/***** Object: StoredProcedure [dbo].[uspPopulatedPlacesUSByNameType]    Script Date:
1/27/2017 4:04:50 PM *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER PROCEDURE [dbo].[uspPopulatedPlacesUSByNameType] @Name nvarchar(30), @Type
nvarchar(30)
AS

IF @Type = 'E' /* Exact */
    EXEC dbo.uspPopulatedPlacesUSByNameExact @Name;
IF @Type = 'S' /* Starts From */
    EXEC dbo.uspPopulatedPlacesUSByNameStart @Name;
IF @Type = 'P' /* Pattern */
    EXEC dbo.uspPopulatedPlacesUSByNamePattern @Name;
```

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Header of Report

## United States Board of Geographic Names

<https://geonames.usgs.gov/index.html>

Feature: **[@Name]** Search Type: **«Expr»**

**“Express”:**

=IIF(Parameters!Type.Value = "E", "Exact", IIF(Parameters!Type.Value = "S", "Starts",  
"Pattern"))