Radius Zip Code Finder

Radius Zip Code Finder is a reusable component which has an user control implemented in C# ASP.net, that finds all other ZIP Codes within a radius of X miles of a specified ZIP Code for US / UK.

Following are the inputs used in the control:

1. Base City: This is the City name / Address of the base location for which radius will be applied for searching zip codes.
2. Base Zip Code: This is the zip code of the base location for which radius will be applied for searching zip codes.
3. Range: This is the radius in miles and all the zip codes in between the range will be returned by the user control as pet the base zip code parameter.

How to Setup:

1. Add the Table, stored procedures and functions from RadiusZipFinder database provided herewith the attached project.
2. Add the user control to your project.
3. Render the user control on a page and set it as a startup page of your website.
4. That’s it..You can now run the application.
5. Enter the city name, zip code and radius to search. If specified zip code is already available In the database it will search for the zip codes in the radius. Else It will fetch latitude and longitudes for specified city and add it to the database and then will fetch all available zip codes in the radius.

Please find the attached project which contains the user control along with the database.

Search zip in radius,zipcode,postcode