**Links for R**[](https://www.desertislesql.com/wordpress1/wp-content/uploads/2016/11/OpenSourceRLogo.png)

There were a lot of links used both for R and for R and Power BI integration. All items needed are included here as well as a brief description.

[Comprehensive Resource Archive Network](https://cloud.r-project.org/) [CRAN] is where one can download Open Source R, packages and contains lots of information about R.

[Microsoft R Open](https://mran.revolutionanalytics.com/open/) which is a fully CRAN compatible version created using the Intel MKL for improved performance can be downloaded here.

[Microsoft R Client](https://msdn.microsoft.com/en-us/microsoft-r/r-client-install) used with SQL Server 2016. R Server is included in SQL Server 2016. The R Client is needed to connect to R Server even if they are on the same computer.

[R Studio](https://www.rstudio.com/) is the most popular IDE for developing R.

[Visual Studio R Tools](https://www.visualstudio.com/en-us/features/rtvs-vs.aspx) are required for Visual Studio 2015 to become and R development environment

[CRAN Package List](https://mran.revolutionanalytics.com/packages/) from Microsoft not only contains the list of all of the packages, but the ability to go back in time to look at previous versions of the packages

[Power BI Custom R Visuals](https://app.powerbi.com/visuals/) are found in a tab separate from the other Power BI Visuals on this page. There are six visualizations available.

[CRAN R Library for Forecasting model](https://cran.r-project.org/web/packages/forecast/index.html) is needed for Power BI Visualizations and the download is required for this visual.

I hope that you found this one stop location for everything you need to use R helpful. For more information on how to use these tools, please take a look at all of my [R posts](https://www.desertislesql.com/wordpress1/?tag=r) where I describe how to use them.