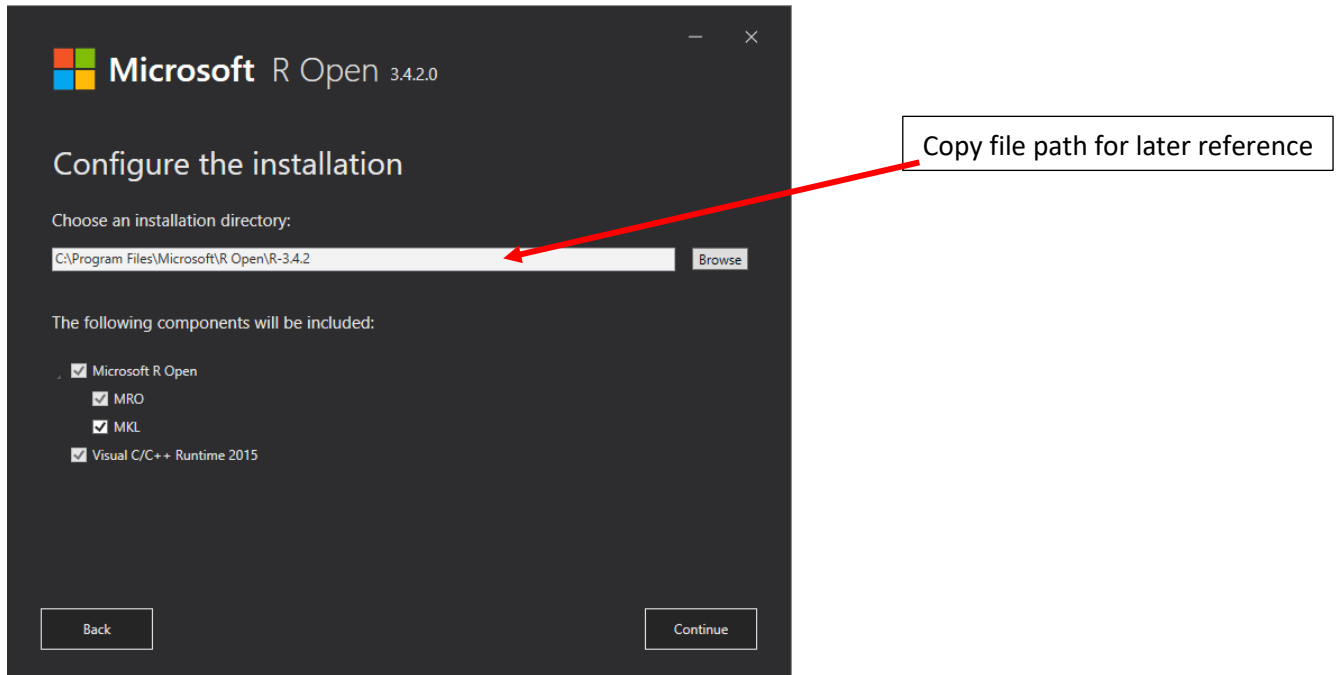# R and Python Installation Guide

This guide explains how to install R and Python on Windows and link these programs to PowerBI.

Step 1 Install R and R Studio
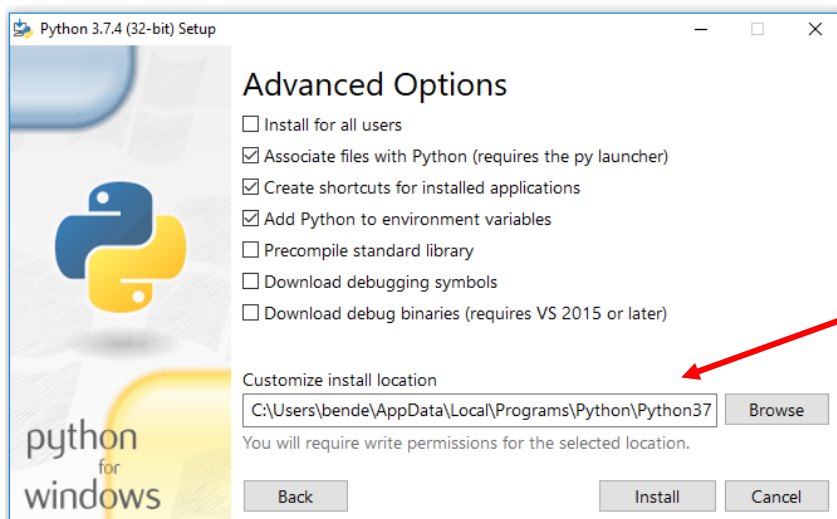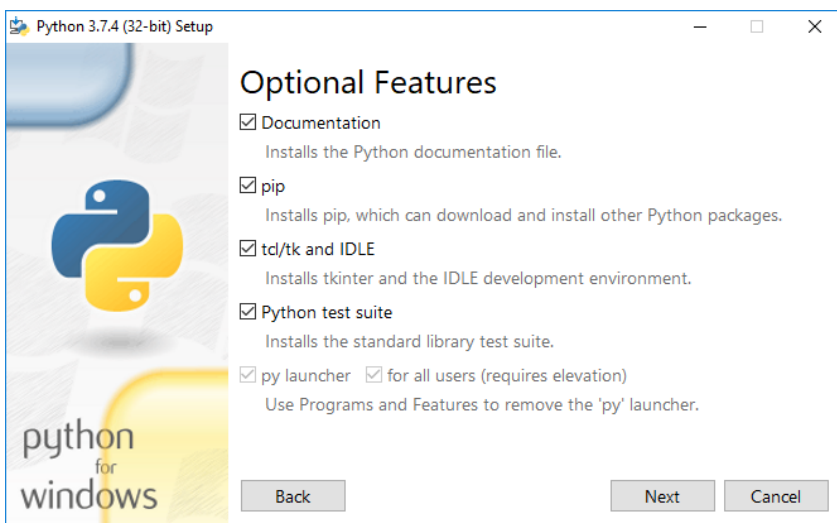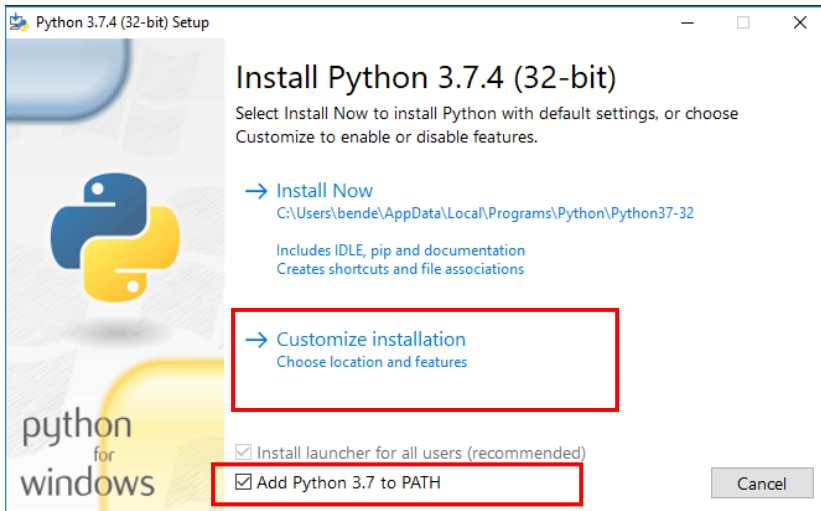
1. **Download R.** Go to this link and https://mran.microsoft.com/download/download-platforms download the latest version of Microsoft R Application Open.

2. **Install R.** Install R from download. Copy file path for later reference (see below)

3. **Download RStudio.** Go to this link https://rstudio.com/products/rstudio/download/ and download the latest version of RStudio Desktop (free).

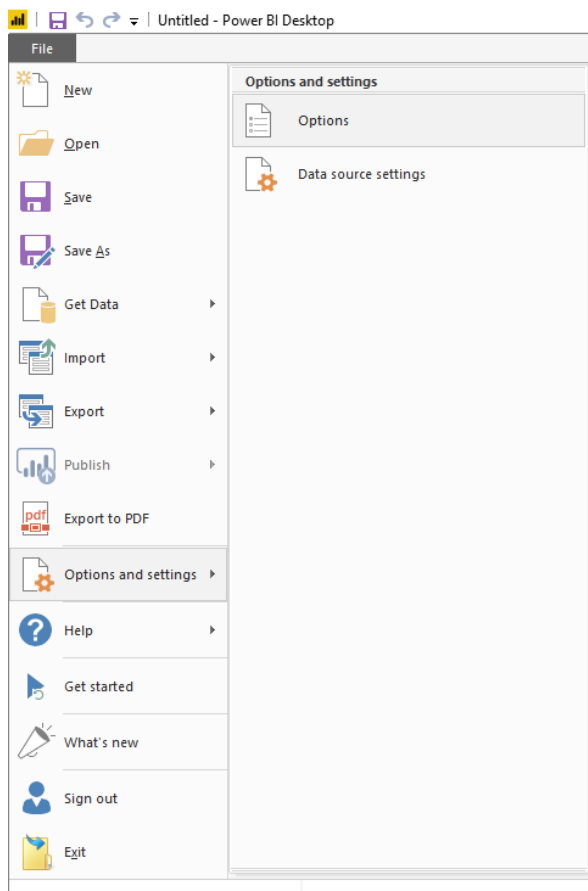4. **Install RStudio.** Install R Studio from download.

Step 2 Install Python

1. **Download Python.** Go to this link and https://www.python.org/downloads/ download the latest version of Python.

2. **Install Python.** Install Python from download. Check Add Python to PATH and custom installation. Keep additional boxes checked. Copy file path for later reference. See screen shots below
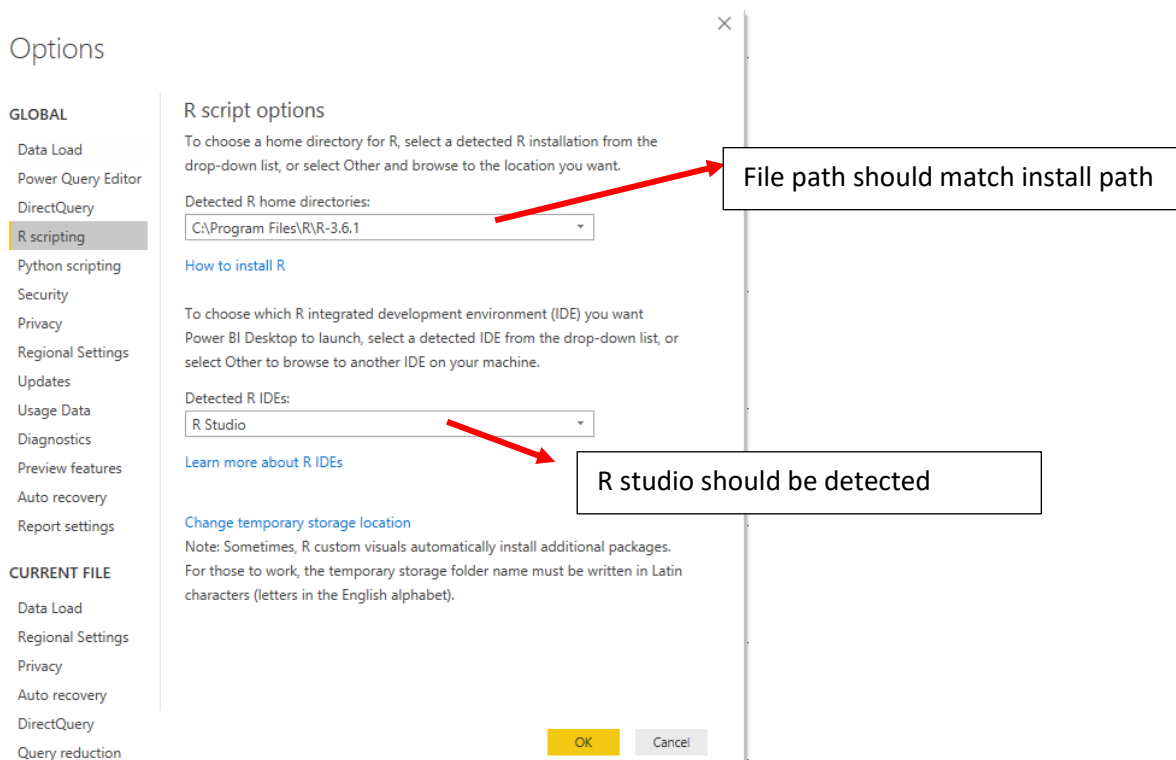

Copy file path for later reference

Step 3 Link to PowerBi

1. Open PowerBi. Go to File>Options and Settings>Options

2. In Options select R scripting. The File path should automatically be detected and be same as shown during install (Step 1). If not then copy in the correct path. R IDE should automatically detect R Studio

3. In Options select Python scripting. The File path should automatically be detected and be same as shown during install (Step 1).

File path should match install path