1. Need to use the either Hortonwork OR Cloudera VM as have been

provided.

**Note**: The Sandbox system requirements include that you have a 64 bit OS with at least 8 GB of RAM and enabled BIOS for virtualization.

For this Demo we would need Microsoft excel 7 and above [ 2013 + version though is preferred here ]

1. Use the ODBC setup provided for “**Hortonworks ODBC Driver for Apache Hive (v2.1.2)**” OR “**Cloudera ODBC Driver**” Depending upon the type of Office Excel you have i.e. 32 Bit or 64 bit you need to download the relevant ODBC. That means for 32 bit Excel you need to get 32 bit ODBC drive from the above link for your respective operating system.

NOTE: You may not necessarily be using a 64-bit version of Microsoft Office even if you are using a 64-bit version of Windows Vista or Windows***.***

To check if your MS-Excel is 32-bit or 64-bit version of Microsoft Office. You can follow the steps below.

The steps to check the version of Microsoft Office you are using are as follows:

* Start a Microsoft Office program (Word, Excel, Outlook, etc.).
* Click the **File** tab in the ribbon.
* Select **Help** in the left column (Or **Account** if you are using Office 2013 or newer. If using Outlook 2013, click **Office Account**).
* Find the section called*About Microsoft [Program Name]* in the right column. (Select the **About [Program Name]** icon in Office 2013 or newer)
* Review the version information (e.g., Microsoft® [Program Name]® (15.0.4771.1000) MSO (15.0.4771.1001) 32-bit) on top of the new window to determine whether you are using a 32- or 64-bit version.

1. The document below has the instructions as to how to create a DSN via the ODBC installed in your respective machines. Though this shall be showcased during the session.



1. Apart from these please as well have the below files for the session.



1. This step is only when you are using the Hortonworks VM. We would use FileZilla to exchange and view files and directories between Host and HortonWork’s sandbox VM. Please refer to the document below which has the steps of how to connect to the Hortonwork’s sandbox VM.

