Preparing Your Work Environment

In this section, we describe the tools and the supplemental materials that you need to download and install in order to use our tutorial. Please take the time to prepare your work environment before you dive into the book materials.

Tools You Need

If you are new to QlikView and/or Qlik Sense Desktop, you need to download and install both tools in order to follow our tutorial. Fortunately, Personal Editions of these tools are free to use. You simply need to get registered on the Qlik website at www.qlik.com and download the tools there.

At the time when this book was written, we used versions QlikView ver. 11.2 SR9 and Qlik Sense ver. 1.1.0; however, you may use the most current versions of both tools. We don't expect the difference between the versions to impact your experience with the book. If you happen to use an earlier version of QlikView, we recommend installing one of the recent releases of QlikView ver. 11.2.

Once you download the tools, install them with the default settings. The installation process is nothing more than just clicking Next at each prompt.

In addition to the Qlik tools, you need the supplemental materials for this book, described in the next section.

Supplemental Materials and Information

The companion website to this book is hosted at http://www.wiley.com/go/qlikview. The site contains information about downloading source code and finding the sample data used throughout the book.

Download and install the data package that contains the electronic materials for the book. We recommend installing the folder

in the root of your hard drive `C:\`. You should find the following subfolders:

`\Apps`. This subfolder will contain your new QlikView applications.

`\Data`. Here you will find all the data sources that are used in this book.

`\Data Loaders`. Here you will store the data load scripts that you will use for building a layer of Transformed QVDs.

`\Data Models`. Here you will store the data models that you will create as part of the tutorials.

`\Icons`. Here you will find images that will be used in your QlikView applications.

`\Metadata`. Here you will find and store text files with expression definitions that we will use in the advanced chapters of the book.

`\Resources`. Here you will find additional resources, such as the Open Sans font that we used in our template.

`\Scripts`. Here you will find and store text files with reusable scripts that can be included in your QlikView applications.

`\Solutions QlikView`. In this folder, we stored multiple versions of solutions to the exercises. Each version is marked with the exercise number and it corresponds to the expected state of your QlikView document after completing the exercise. This structure allows you to find missing answers when needed or to skip a few exercises and pick up further into the chapter. Whenever you need to continue from a certain point, locate the appropriate solution file and save it with the "main" application name under one of the work folders - `\Apps`, `\Data Loaders`, or `\Data Models`. For example, in order to restore your Sales Analysis application to its expected state after Exercise 5.15, locate the `\Solutions QlikView\5.15 – Sales Analysis.qvw` file and store it in the folder `\Apps\` as `\Apps\Sales Analysis XX.qvw,` where XX are your initials.

All solution files are stored with no data to decrease the size of the download. After copying one of the solution files, reload the data in the document by using the <u>Reload</u> toolbar button.

`\Solutions Sense`. Similarly, here you can find solutions to the exercises in Qlik Sense. These solutions can be copied into the Qlik Sense standard apps folder:

`C:\Users\<user>\Documents\Qlik\Sense\Apps`

We highly recommend installing the Open Sans font that we used in our QlikView template. This step is optional; however, it is easier to use our solution files when this font is installed on your computer.

In order to install the font, locate the `\Resources\open-sans` folder and open all the font files one by one. Click on the <u>Install</u> button on top of the window. Repeat for all 10 font files in the folder.

You are now fully prepared for the journey. We are very excited to be sharing this experience with you and hope that you will find it meaningful and beneficial to your particular needs. Let's get started!