# Packt>

#### **Installation and Setup**

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Each great journey begins with a humble step. Before we start learning applied SQL, we need to be prepared with a productive environment. In this section, we will see how to do that.

As a prerequisite, you will first need **Microsoft Excel** to be installed on your system for basic analysis and data storage.

## **Installing PostgreSQL 12**

#### **Installing on Windows:**

Download the **PostgreSQL** and follow the prompts.

#### **Installing on Linux:**

You can install PostgreSQL on Ubuntu or Debian Linux via the command line using the following:

```
sudo apt-get install postgresgl-12
```

#### **Installing on macOS:**

Download the <u>PostgreSQL</u> and follow the prompts.

### **Installing Python**

### **Installing Python on Windows:**

- 1. Find your desired version on the official installation page of Python.
- 2. Ensure that you select Python 3.7 from the download page.
- 3. Ensure that you install the correct architecture for your computer system—that is, either 32-bit or 64-bit. You can find out this information in the **System Properties** window of your OS.

#### **COMPLETE & CONTINUE** →