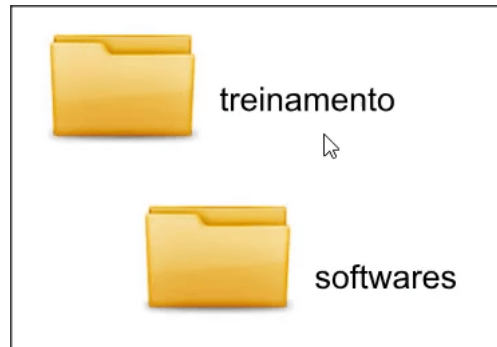


Mãos na massa

Chegou a hora de você pôr em prática o que foi visto na aula. Para isso, execute os passos listados abaixo.

1) Crie a seguinte estrutura de diretórios:



Não esqueça de dois detalhes:

- Eles devem ser criados na raiz de algum driver do seu computador (C:, D:, etc)
- Os nomes devem ter todas as letras minúsculas

2) Acesse o [site do projeto Hitachi Vantara Pentaho, da Source Forge](https://sourceforge.net/projects/pentaho/) (<https://sourceforge.net/projects/pentaho/>).



3) Na aba **Files**, selecione a pasta **Pentaho 8.2**.

4) Na pasta **client-tools**, baixe os arquivos **pdi-ce-8.2.0.0-342.zip**, **prd-ce-8.2.0.0-342.zip** e **psw-ce-8.2.0.0-342.zip**.

5) Volte para a pasta **Pentaho 8.2**, e na pasta **server**, baixe o arquivo **pentaho-server-ce-8.2.0.0-342.zip**.

6) Baixe o **Java SE Runtime Environment 8** no [site da Oracle](https://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html) (<https://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>):

The screenshot shows the Oracle Technology Network page for Java SE Downloads. The URL is <https://www.oracle.com/technetwork/pt/java/javase/downloads/jre8-downloads-2133155.html>. The page has a navigation menu on the left with links to Java SE, Soporte para Java SE, Java Embedded, Java EE, Java ME, Java FX, Java DB, Web Tier, and Comunidade. The main content area is titled "Java SE Runtime Environment 8 Downloads" and includes instructions on how to download the JRE or JDK. A table lists the download links for various operating systems.

Product / File Description	File Size	Download
Linux x86	68 MB	jre-8u191-linux-i586.rpm
Linux x86	83.72 MB	jre-8u191-linux-i586.tar.gz
Linux x64	64.85 MB	jre-8u191-linux-x64.rpm
Linux x64	80.67 MB	jre-8u191-linux-x64.tar.gz
Mac OS X x64	76.15 MB	jre-8u191-macosx-x64.dmg

7) O **MySQL** será instalado através de um software que emula o banco de dados *standalone*. Acesse [aqui](https://sourceforge.net/projects/miniserver/files/Uniform%20Server%20ZeroXIII/13.3.2.ZeroXIII/) (<https://sourceforge.net/projects/miniserver/files/Uniform%20Server%20ZeroXIII/13.3.2.ZeroXIII/>) para baixar o projeto **Uniform Server**:

The screenshot shows the SourceForge project page for Uniform Server. The URL is <https://sourceforge.net/projects/miniserver/>. The page features the SourceForge logo and navigation links for Open Source Software, Business Software, Services, and Resources. The main content area displays the Uniform Server logo and a description: "A free lightweight Windows Apache MySQL and PHP Server Solution. Brought to you by: [brainstorm](#), [empirex](#), [mpgcan](#)".

8) Baixe [aqui](https://dev.mysql.com/downloads/connector/j/) (<https://dev.mysql.com/downloads/connector/j/>) o driver de conexão JDBC do MySQL para Java.

9) Baixe o conector JDBC para SQL Server [aqui](https://www.microsoft.com/pt-BR/download/details.aspx?id=11774) (<https://www.microsoft.com/pt-BR/download/details.aspx?id=11774>):



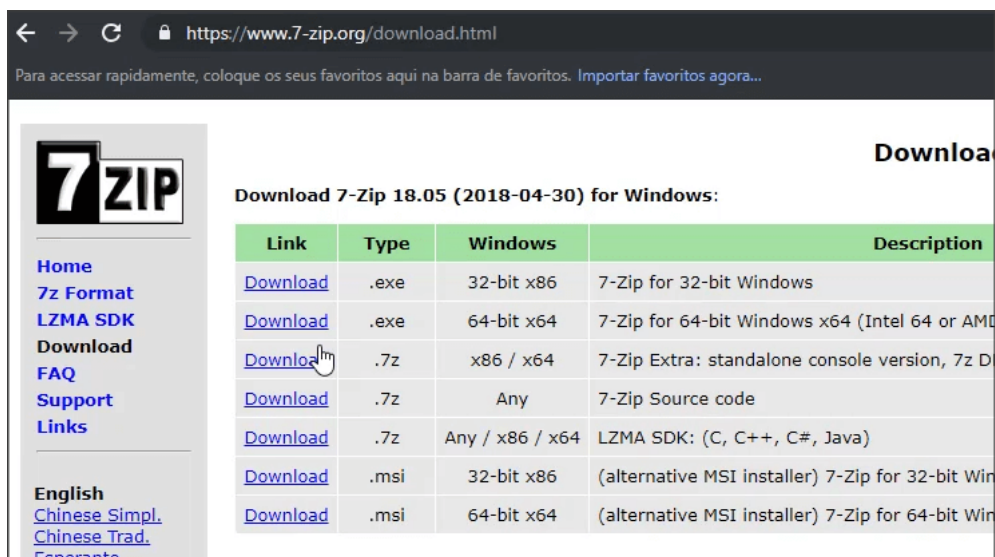
10) Baixe o **HeidiSQL**, que será o software para acesso ao MySQL, [aqui](https://www.heidisql.com/download.php) (<https://www.heidisql.com/download.php>):



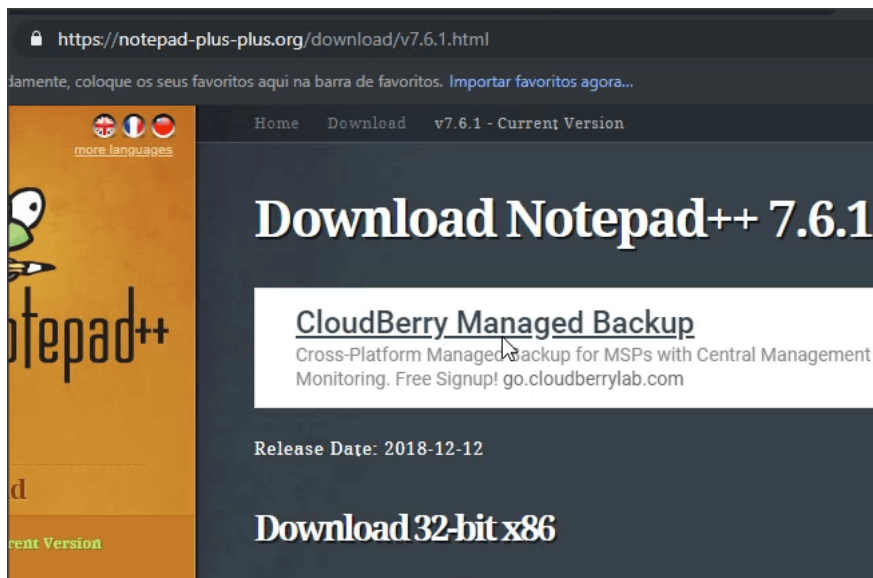
11) Baixe o **SQL Power Architect**, na versão *Community Edition*, [aqui](http://www.bestofbi.com/page/architect_download_os#freedownload) (http://www.bestofbi.com/page/architect_download_os#freedownload):



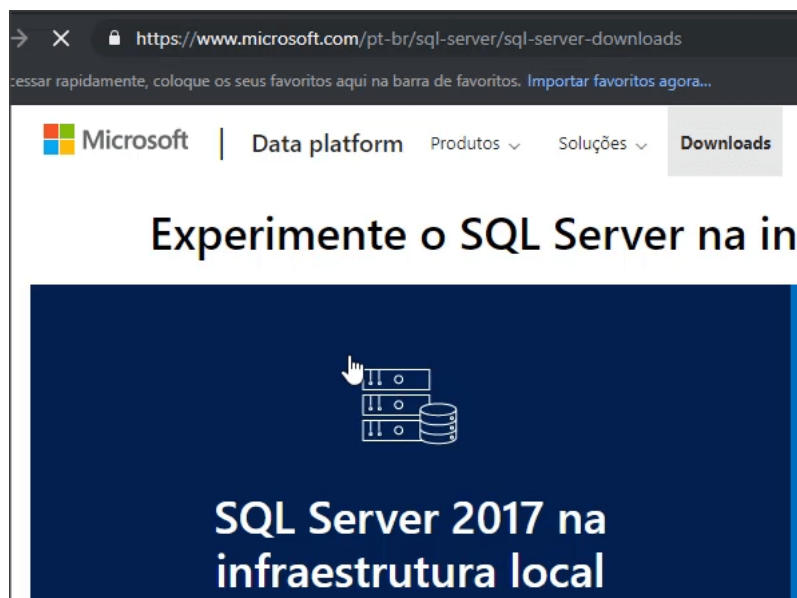
12) Baixe [aqui \(https://www.7-zip.org/download.html\)](https://www.7-zip.org/download.html) o 7-Zip, software fundamental para descompactar o Pentaho



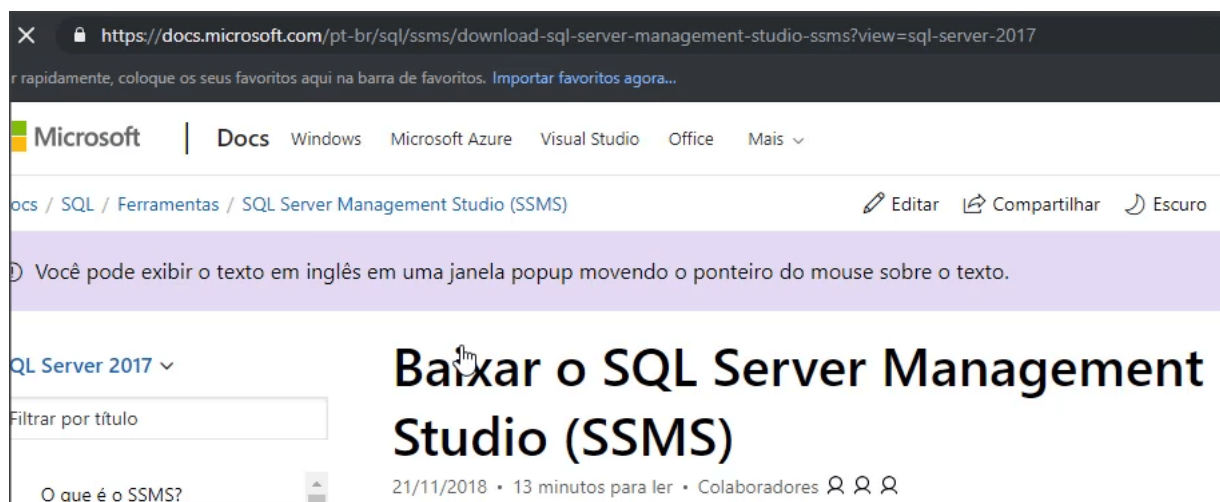
13) Baixe [aqui \(https://notepad-plus-plus.org/download\)](https://notepad-plus-plus.org/download) o Notepad++, para você ter um editor de textos mais robusto, se comparado com o Notepad tradicional do Windows:



14) Baixe o SQL Server Developer [aqui](https://www.microsoft.com/pt-br/sql-server/sql-server-downloads) (https://www.microsoft.com/pt-br/sql-server/sql-server-downloads):



15) Por fim, baixe o SQL Server Management Studio [aqui](https://docs.microsoft.com/pt-br/sql/ssms/download-sql-server-management-studio-ssms) (https://docs.microsoft.com/pt-br/sql/ssms/download-sql-server-management-studio-ssms):



16) Salve todos os instaladores em C:\treinamento\softwares:

 7z1805-x64.exe	19/12/2018 14:29	Aplicativo	1.405 KB
 13_3_2_ZeroXIII.exe	19/12/2018 14:26	Aplicativo	28.911 KB
 HeidiSQL_9.5.0.5196_Setup.exe	19/12/2018 14:31	Aplicativo	10.214 KB
 jre-8u192-windows-x64.exe	19/12/2018 14:28	Aplicativo	73.077 KB
 mysql-connector-java-8.0.13.zip	19/12/2018 14:27	WinRAR ZIP archive	6.522 KB
 npp.7.6.1.Installer.exe	19/12/2018 14:31	Aplicativo	4.238 KB
 pdi-ce-8.2.0.0-342.zip	19/12/2018 14:47	WinRAR ZIP archive	1.160.448 KB
 pentaho-server-ce-8.2.0.0-342.zip	19/12/2018 14:54	WinRAR ZIP archive	1.358.740 KB
 prd-ce-8.2.0.0-342.zip	19/12/2018 14:40	WinRAR ZIP archive	1.024.397 KB
 psw-ce-8.2.0.0-342.zip	19/12/2018 13:46	WinRAR ZIP archive	22.470 KB
 sqljdbc_6.0.8112.200_ptb.exe	19/12/2018 14:27	Aplicativo	2.308 KB
 SQL-Power-Architect-Setup-Windows-jd...	19/12/2018 14:37	WinRAR archive	25.642 KB
 SQLServer2017-SSEI-Dev.exe	19/12/2018 14:32	Aplicativo	5.571 KB
 SSMS-Setup-PTB.exe	19/12/2018 15:02	Aplicativo	872.392 KB