

## Resumo

O presente tutorial será efetuado como atividade complementar para disciplina sistemas de apoio a decisão, visando demonstrar a instalação e configuração de ferramentas tecnológicas na construção de um data warehouse.

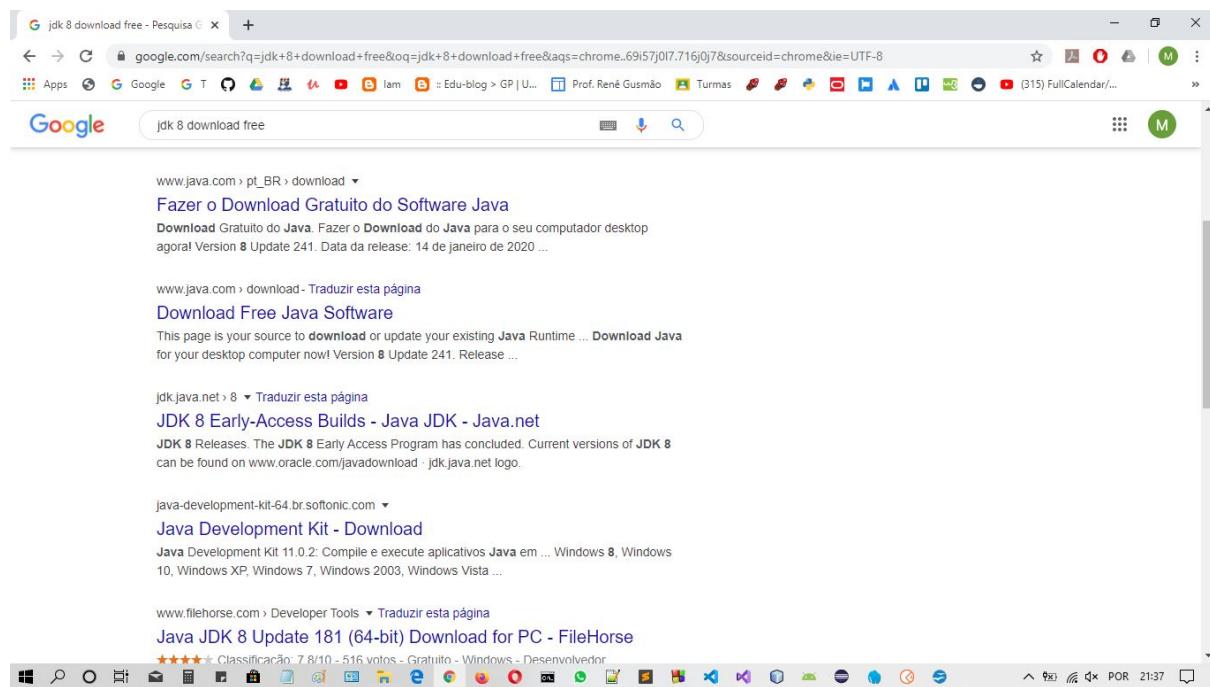
### 1) Introdução:

A instalação das ferramentas será efetuada no sistema operacional Windows 10, onde haverá necessidade 1 gigabyte de espaço livre em disco para comportar os respectivos downloads e instalação das ferramentas, ainda necessita-se de dependência do kit java runtime 7 ou superior, optou-se pela instalação do java 10 por ser gratuito para download, para que assim as instalações sejam completadas.

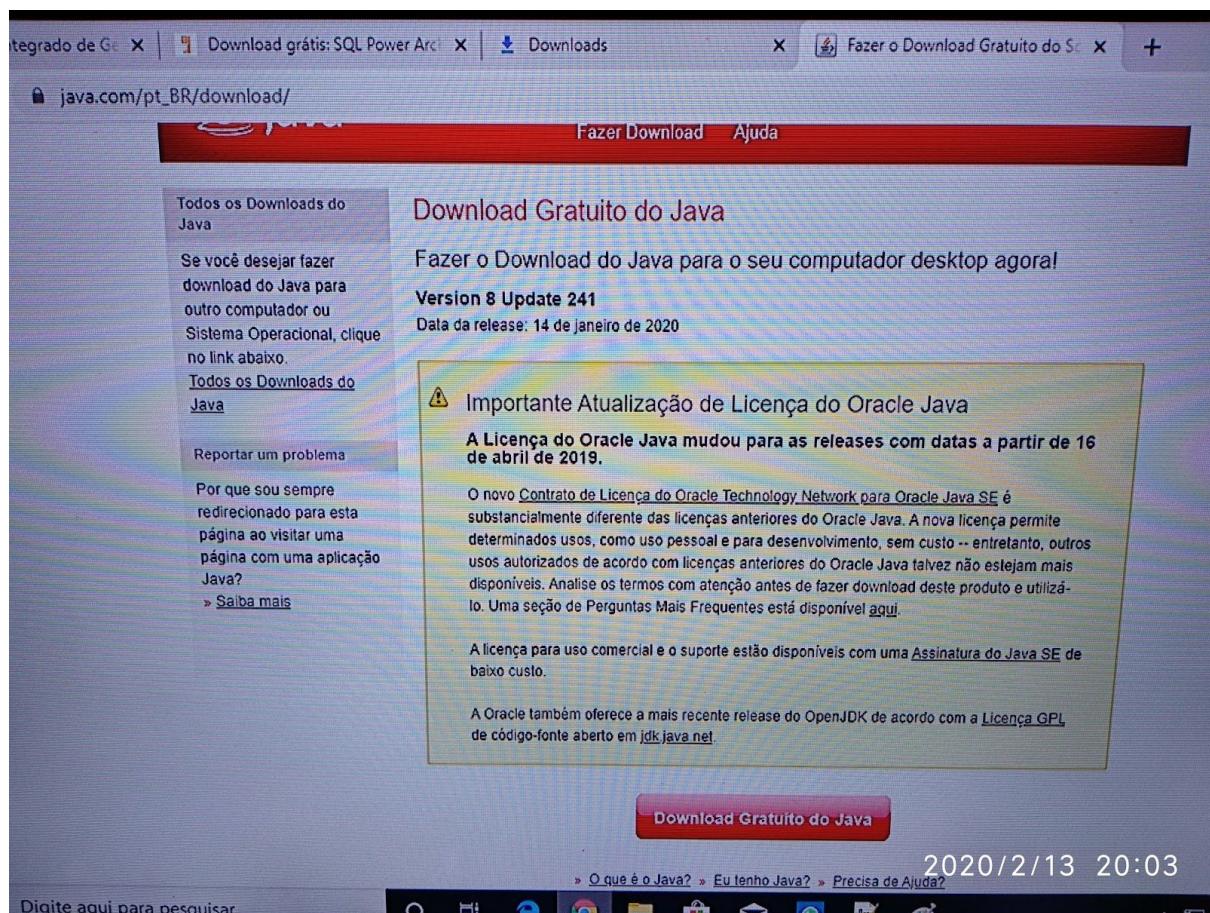
### 2) Metodologia:

A - Inicialmente será efetuada a instalação do kit java seguindo a ordem abaixo listada:

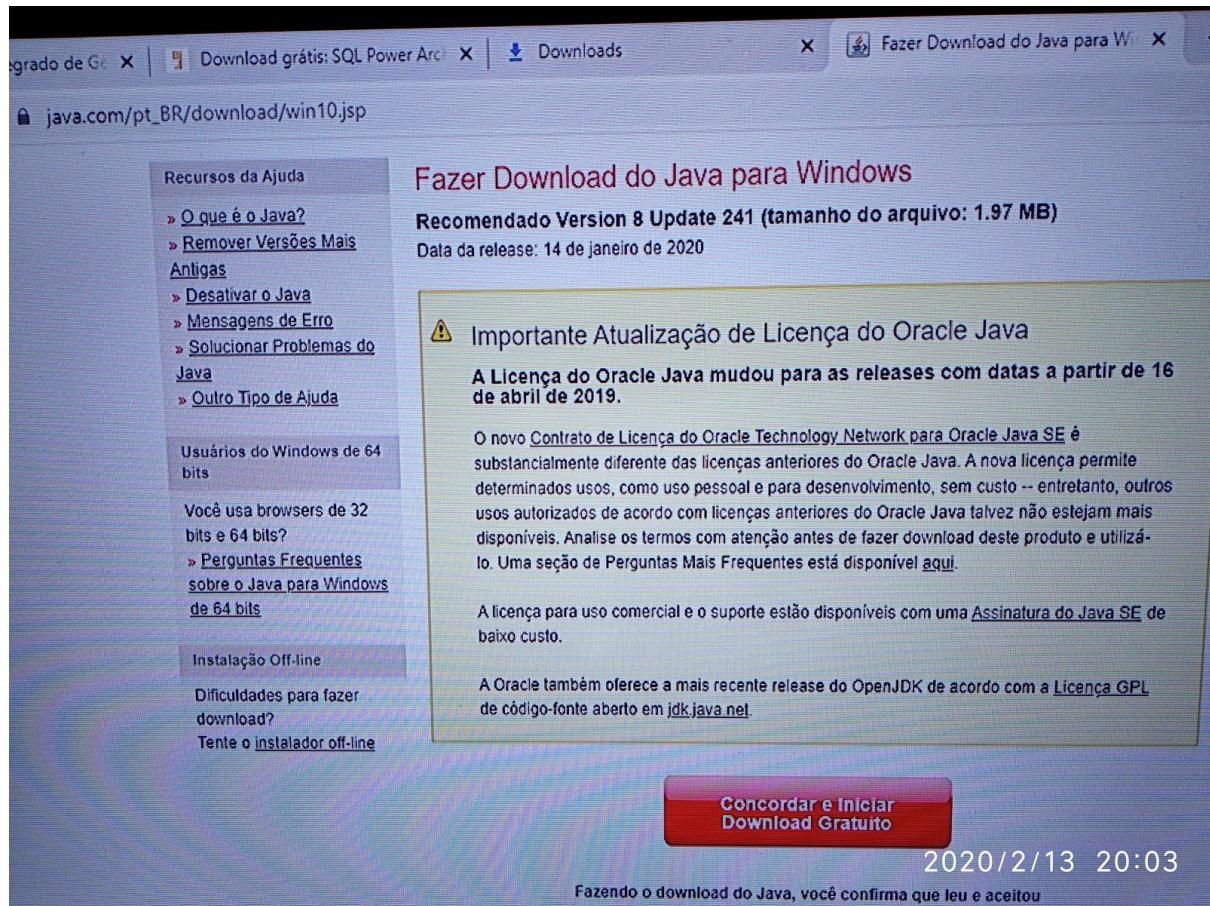
1 - Pesquisar por : jdk 8 download free



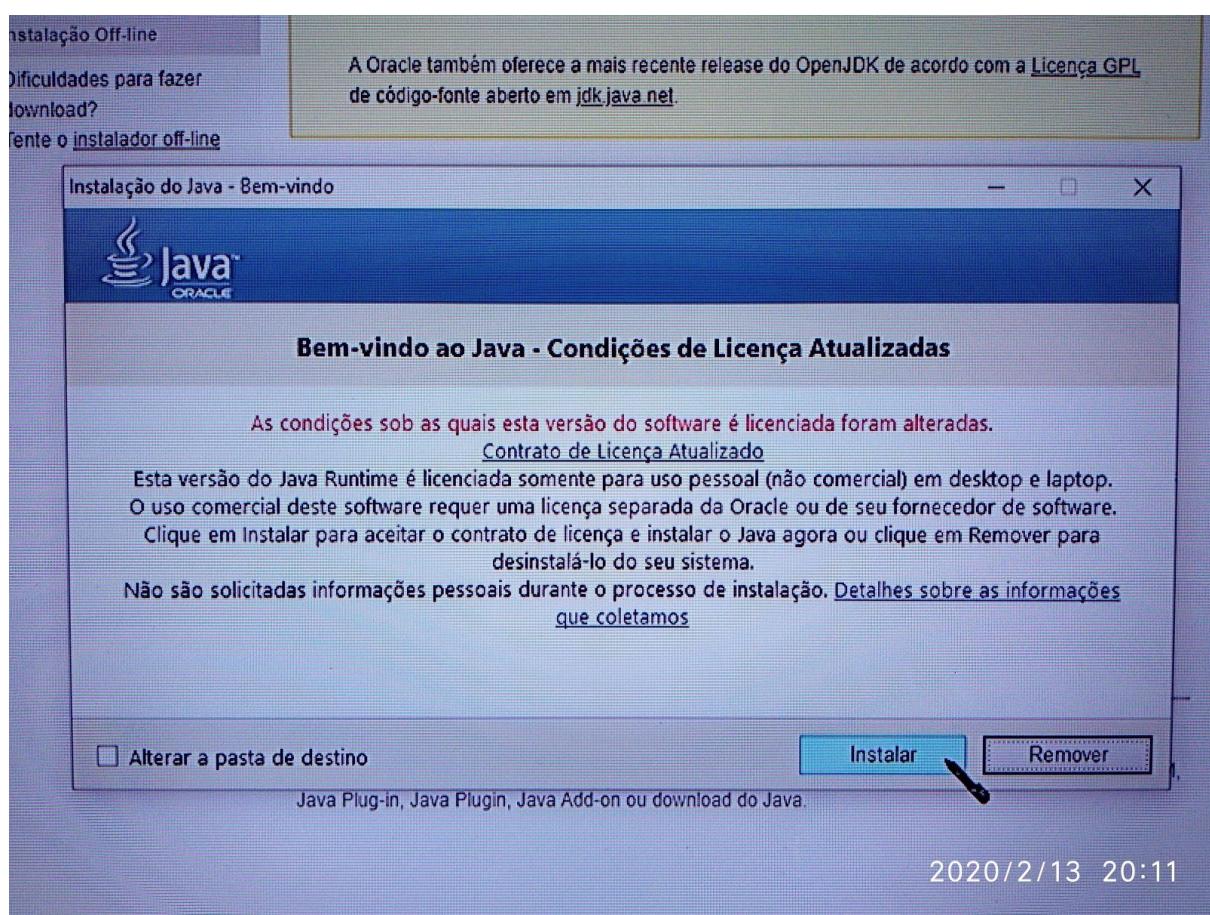
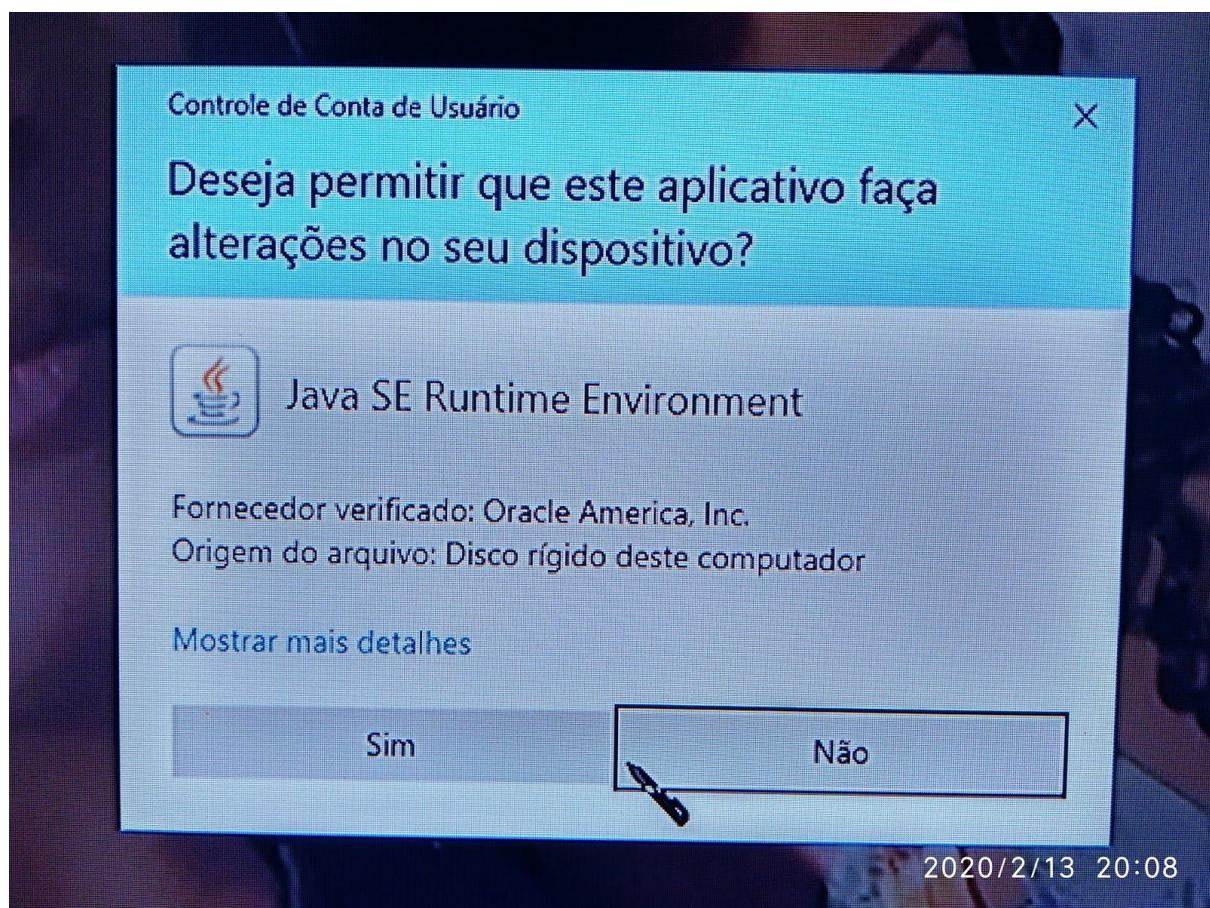
2 - Acessar o link : [https://www.java.com/pt\\_BR/download/](https://www.java.com/pt_BR/download/) (será redirecionado)

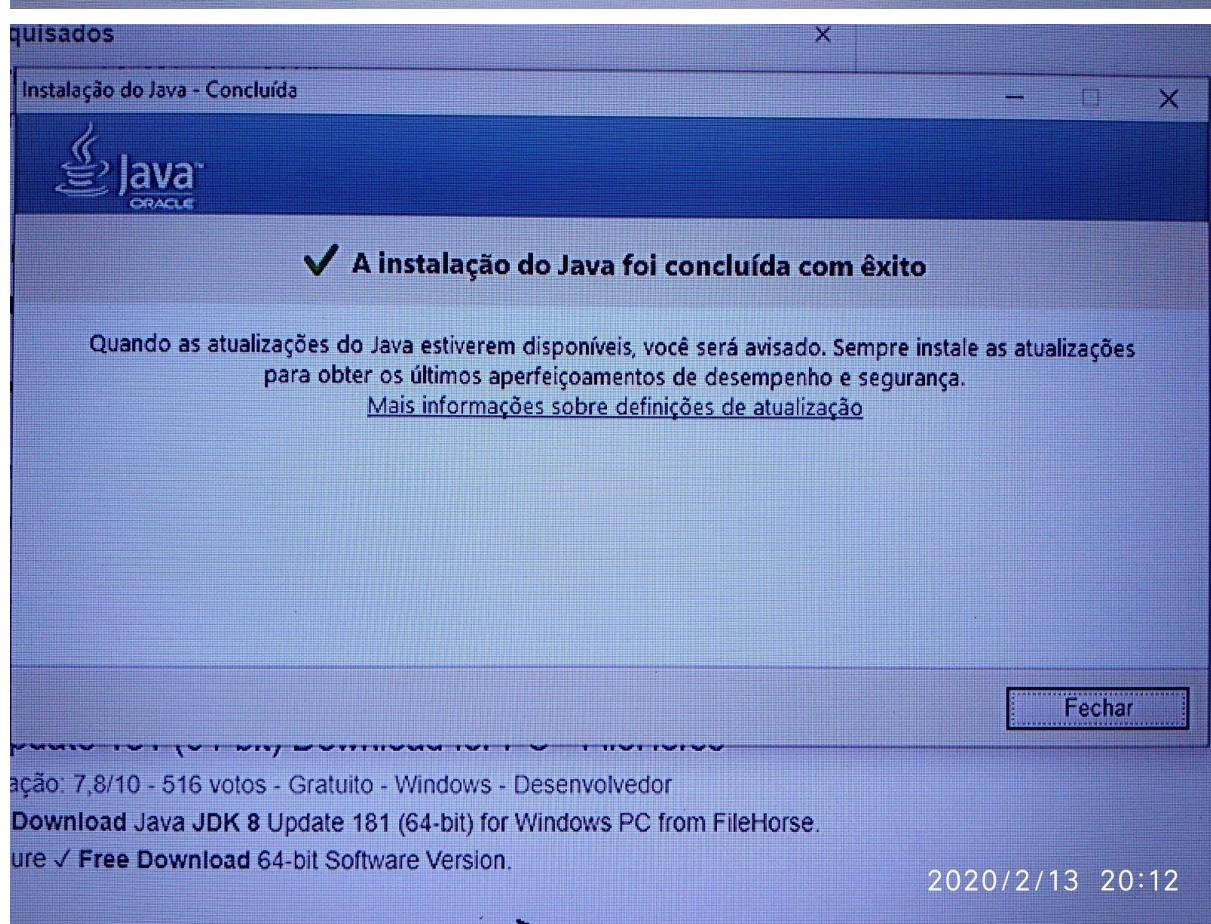
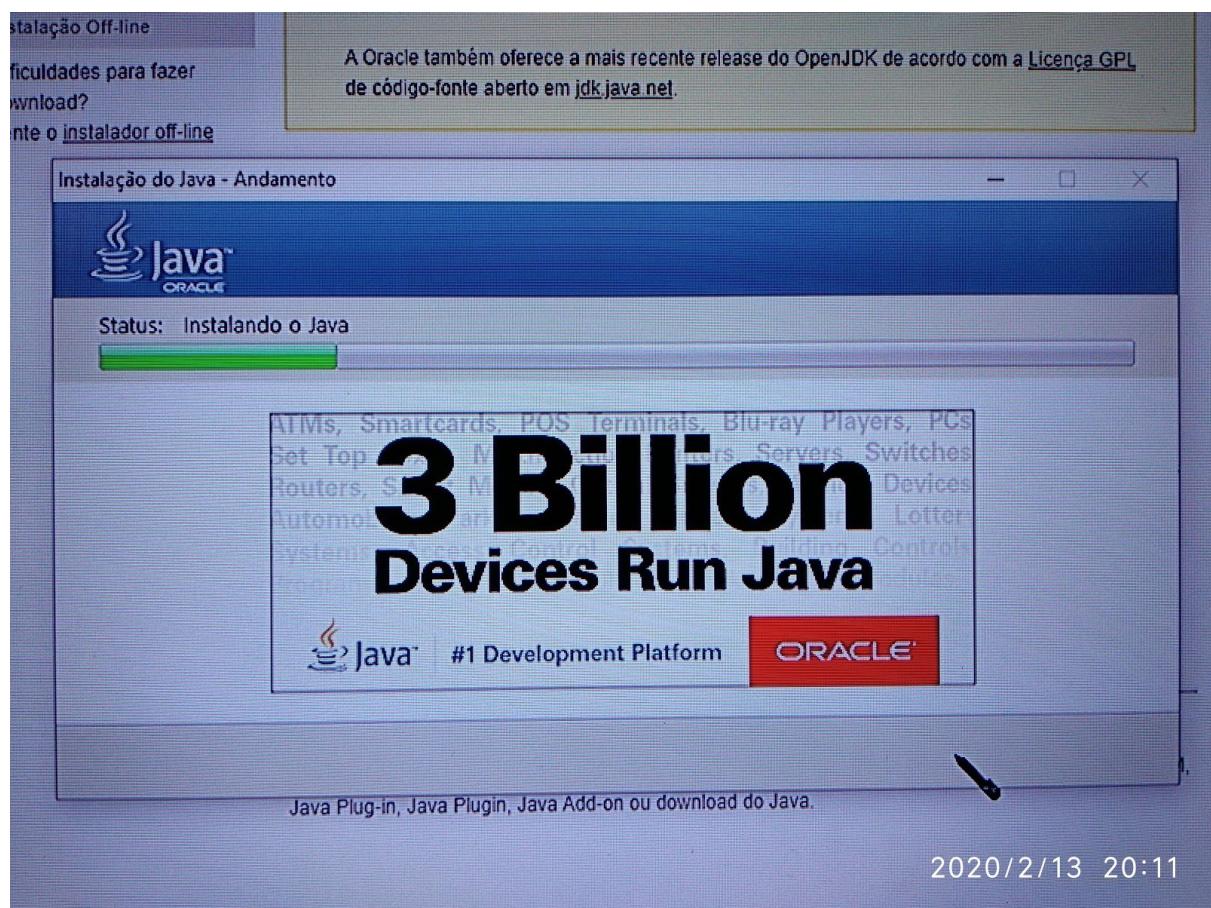


3 - Concordar com os termos em : [https://www.java.com/pt\\_BR/download/win10.jsp](https://www.java.com/pt_BR/download/win10.jsp)



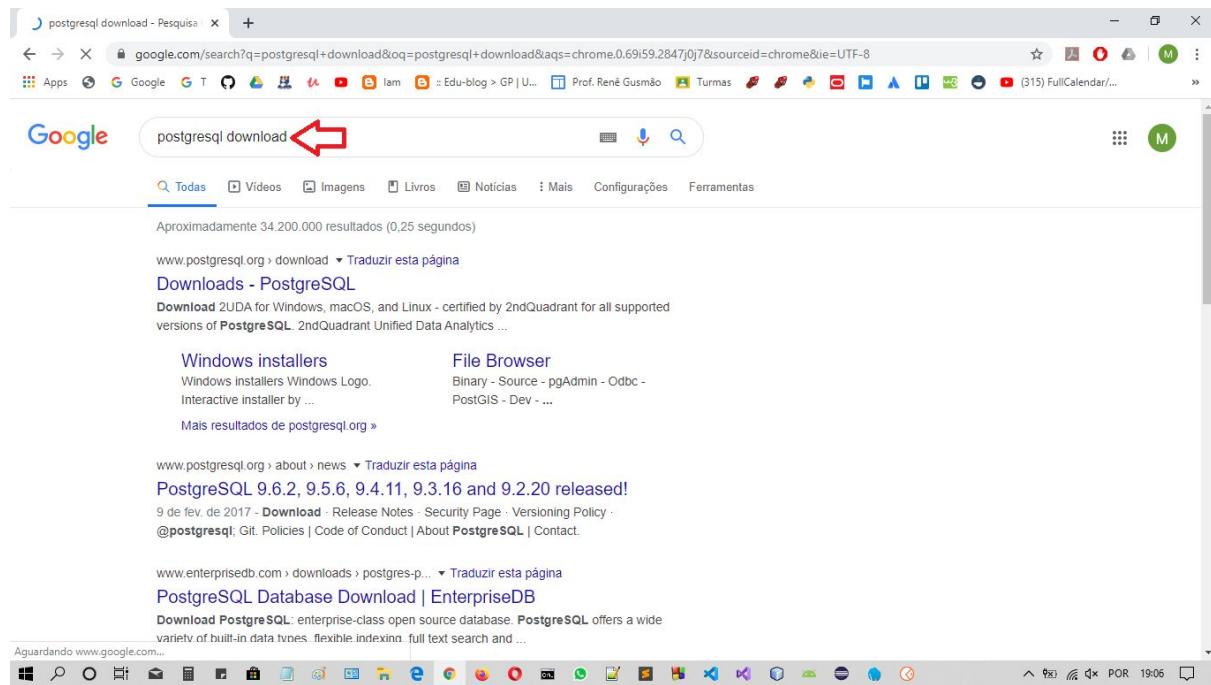
4 - Fazer a instalação do arquivo baixado:





## B - Instalação do postgresql:

### 1 - Pesquisar por : postgresql download



### 2 - Acessar o link : <https://www.postgresql.org/download>

postgresql download



Aproximadamente 34.200.000 resultados (0,25 segundos)

[www.postgresql.org › download](#) ▾ [Traduzir esta página](#)

## Downloads - PostgreSQL

[Download](#) 2UDA for Windows, macOS, and Linux - certified by 2ndQuadrant for all supported versions of **PostgreSQL**. 2ndQuadrant Unified Data Analytics ...

### Windows installers

Windows installers Windows Logo.  
Interactive installer by ...

[Mais resultados de postgresql.org »](#)

### File Browser

Binary - Source - pgAdmin - Odbc -  
PostGIS - Dev - ...

[www.postgresql.org › about › news](#) ▾ [Traduzir esta página](#)

## PostgreSQL 9.6.2, 9.5.6, 9.4.11, 9.3.16 and 9.2.20 released!

9 de fev. de 2017 - [Download](#) · [Release Notes](#) · [Security Page](#) · [Versioning Policy](#) ·  
[@postgresql](#); Git. Policies | Code of Conduct | About **PostgreSQL** | Contact.

[www.enterprisedb.com › downloads › postgres-p...](#) ▾ [Traduzir esta página](#)

## PostgreSQL Database Download | EnterpriseDB

[Download PostgreSQL](#): enterprise-class open source database. **PostgreSQL** offers a wide variety of built-in data types, flexible indexing, full text search and ...  
.com...

3 - Escolhe a opção windows, será redirecionado para o instalador do enterprisedb

PostgreSQL Downloads

Downloads

## PostgreSQL Core Distribution

The core of the PostgreSQL object-relational database management system is available in several source and binary formats.

### Binary packages

Pre-built binary packages are available for a number of different operating systems:

- BSD
  - FreeBSD
  - OpenBSD
- Linux
  - Red Hat family Linux (including CentOS/Fedora/Scientific/Oracle variants)
  - Debian GNU/Linux and derivatives
  - Ubuntu Linux and derivatives
  - SuSE and OpenSuSE
  - Other Linux
- macOS
- Solaris
- Windows

### Source code

The source code can be found in the main [file browser](#) or you can access the source control repository directly at [git.postgresql.org](#). Instructions for building from source can be found in the [documentation](#).

## 4 - Clicar em download to installer

PostgreSQL: Windows installers

Home About Download Documentation Community Developers Support Donate Your account

13th February 2020: PostgreSQL 12.2, 11.7, 10.12, 9.6.17, 9.5.21, and 9.4.26 Released!

## Windows installers

### Interactive installer by EnterpriseDB

[Download the installer](#) certified by EnterpriseDB for all supported PostgreSQL versions.

This installer includes the PostgreSQL server, pgAdmin; a graphical tool for managing and developing your databases, and StackBuilder; a package manager that can be used to download and install additional PostgreSQL tools and drivers. StackBuilder includes management, integration, migration, replication, geospatial, connectors and other tools.

This installer can run in graphical or silent install modes.

The installer is designed to be a straightforward, fast way to get up and running with PostgreSQL on Windows.

*Advanced users* can also download a [zip archive](#) of the binaries, without the installer. This download is intended for users who wish to include PostgreSQL as part of another application installer.

### Platform support

The installers are tested by EnterpriseDB on the following platforms. They can generally be expected to run on other comparable versions:

PostgreSQL Version	64 Bit Windows Platforms	32 Bit Windows Platforms
12	2019, 2016, 2012 R2	

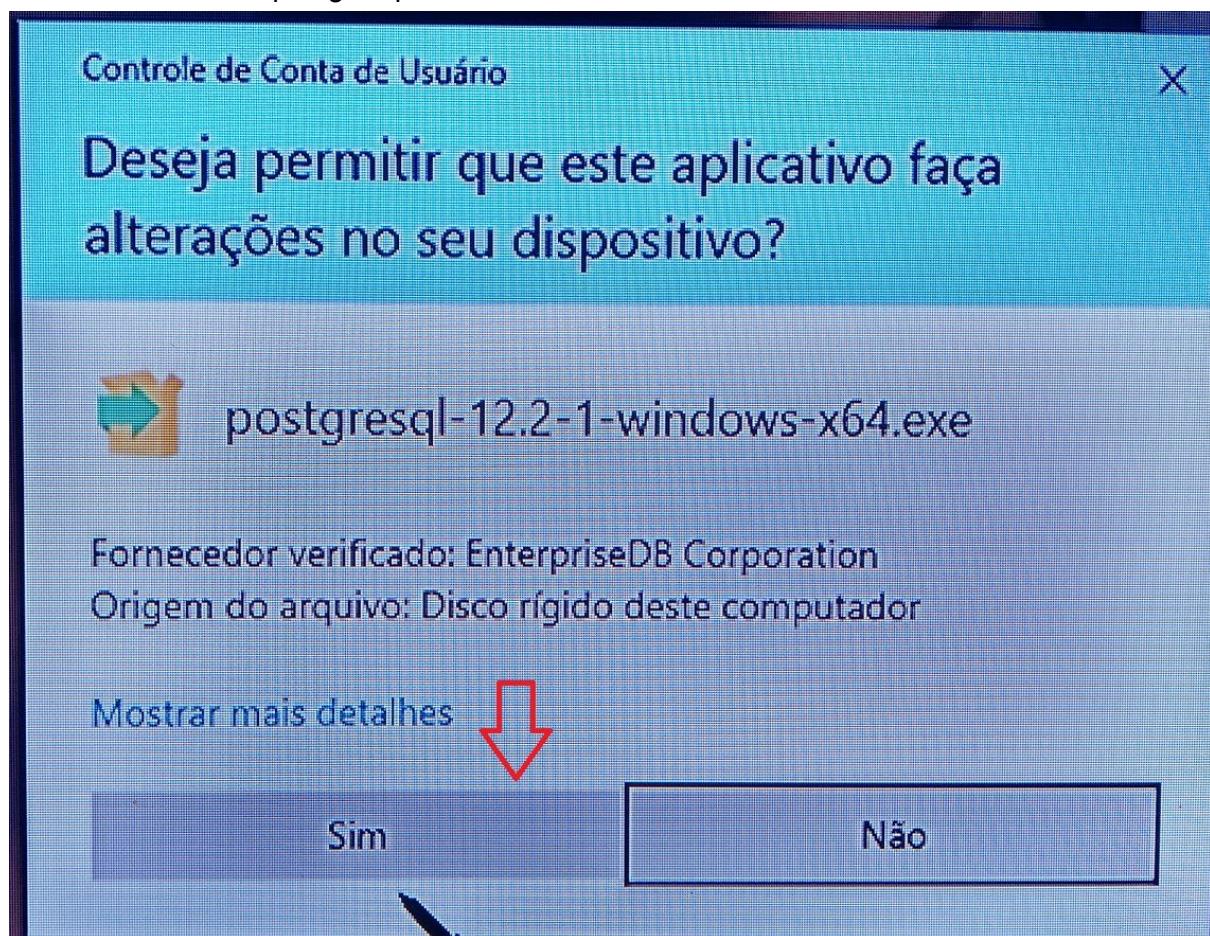
## 5 - Escolhe a opção do sistema operacional Windows 10 64 bits

The screenshot shows a web browser window with the URL [enterpriseDB.com/downloads/postgres-postgresql-downloads](https://enterpriseDB.com/downloads/postgres-postgresql-downloads). The page title is "PostgreSQL Database Download". At the top, there's a navigation bar with links for Pricing, Blog, Training, Portals, Login, Language, and Downloads. Below the navigation is a table showing PostgreSQL versions and their availability for different platforms:

PostgreSQL Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
12.2	N/A	N/A	<a href="#">Download</a>	<a href="#">Download</a> <span style="color:red;">→</span>	N/A
11.7	N/A	N/A	<a href="#">Download</a>	<a href="#">Download</a>	N/A
10.12	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>
9.6.17	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>
9.5.21	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>	<a href="#">Download</a>

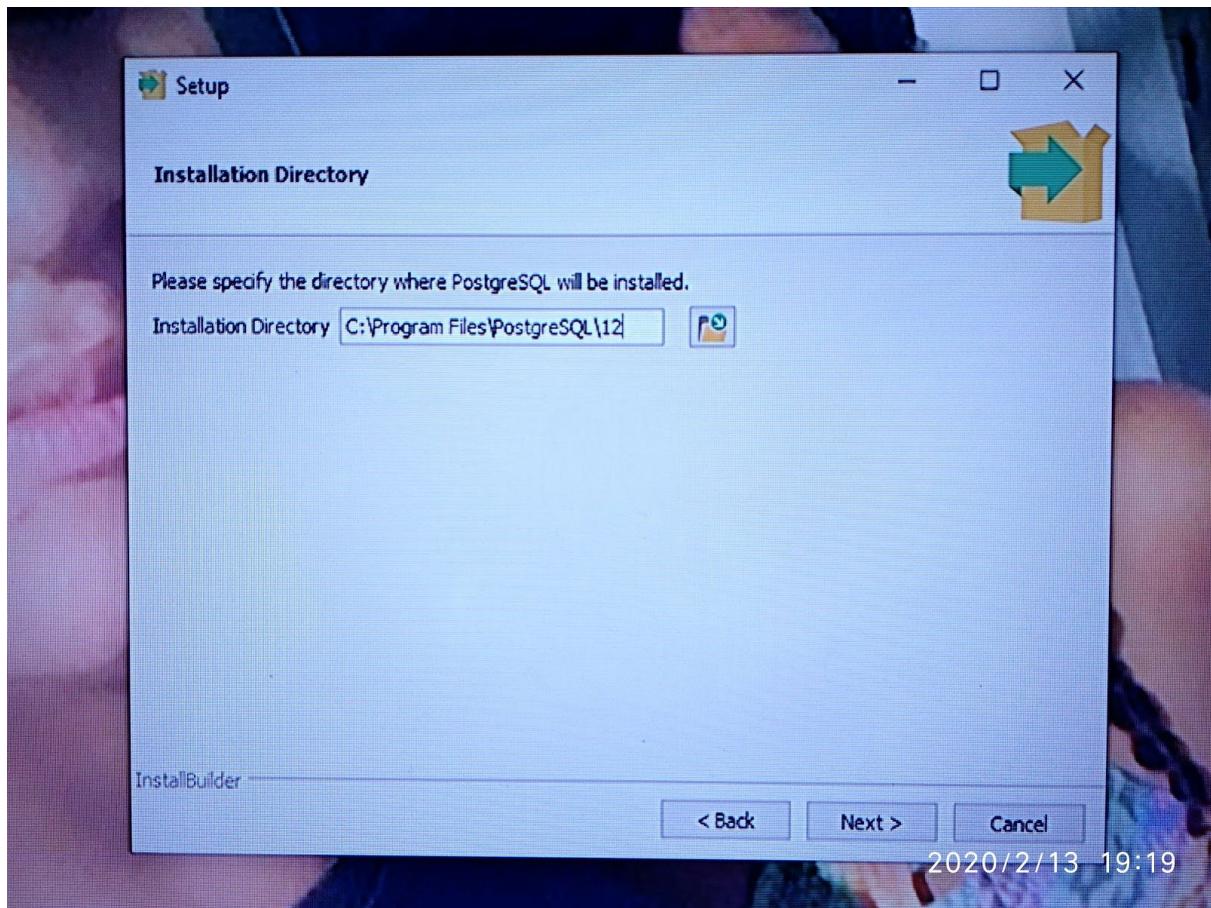
A cookie consent banner at the bottom states: "We use cookies on this site to improve performance and enhance your user experience. By browsing this site, you are giving your consent for us to set cookies. For more information, see our Privacy Policy." with "OK, I agree" and "Estabelecendo conexão segura..." buttons.

## 6 - Instalar o postgresql

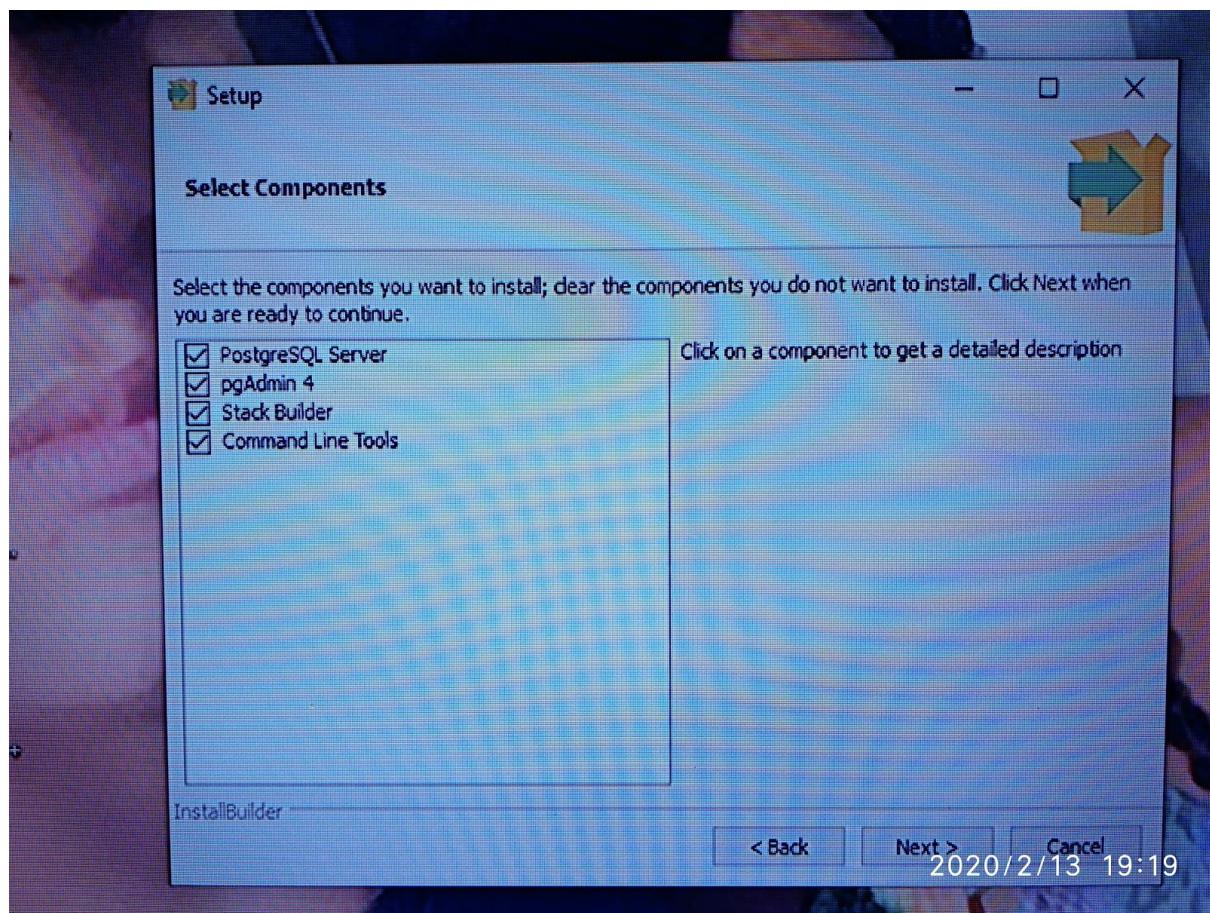


Instalação de pacotes visual C++ serão efetuadas.

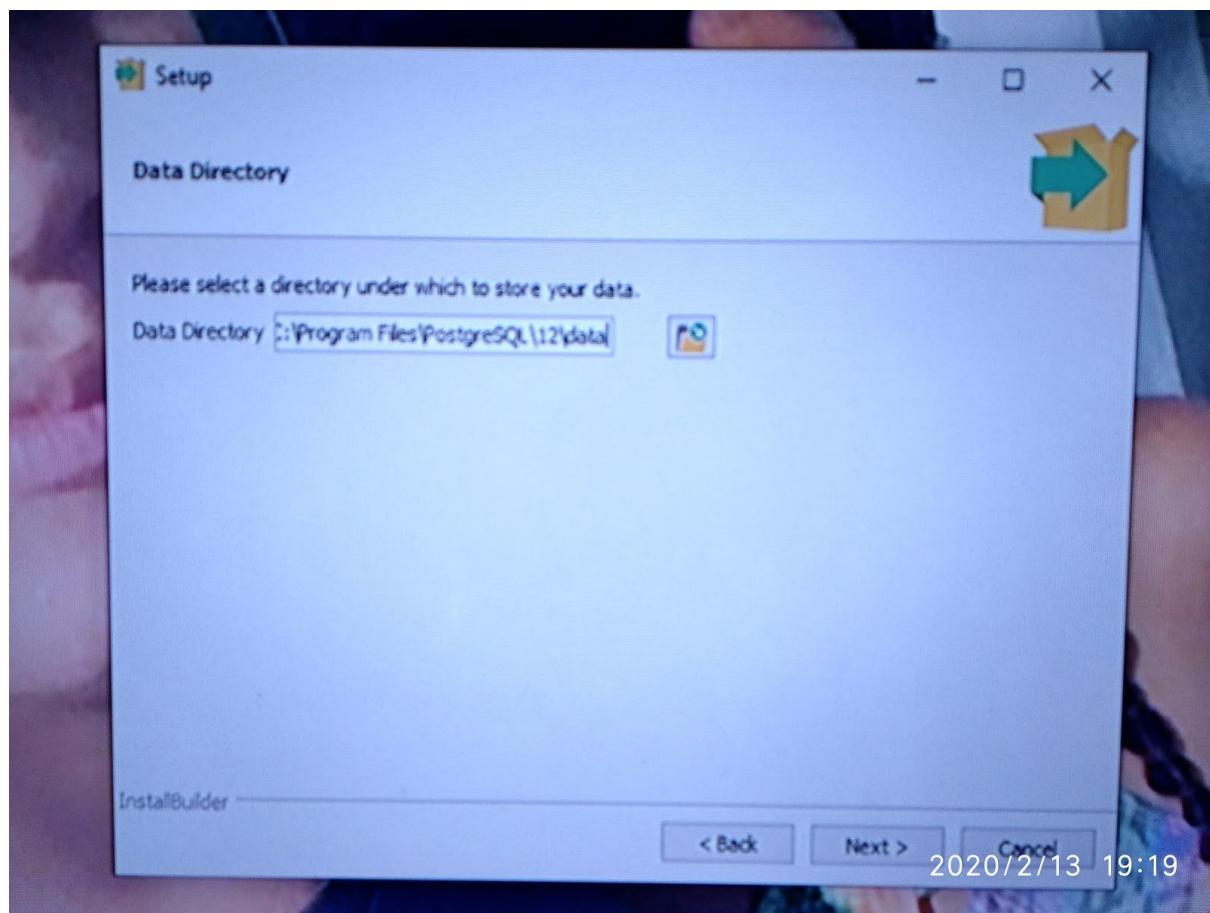
7 - Escolha um diretório



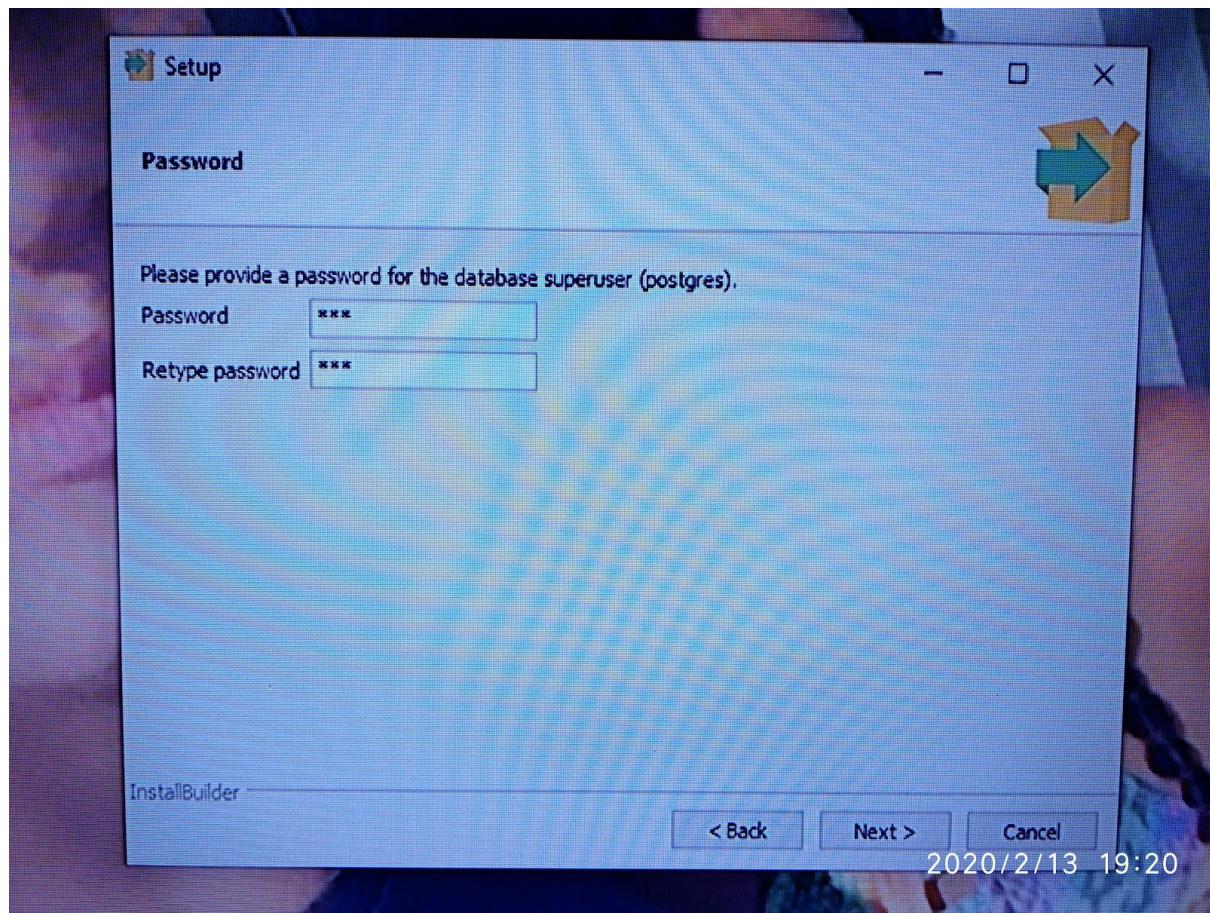
8 - Seleção de componentes



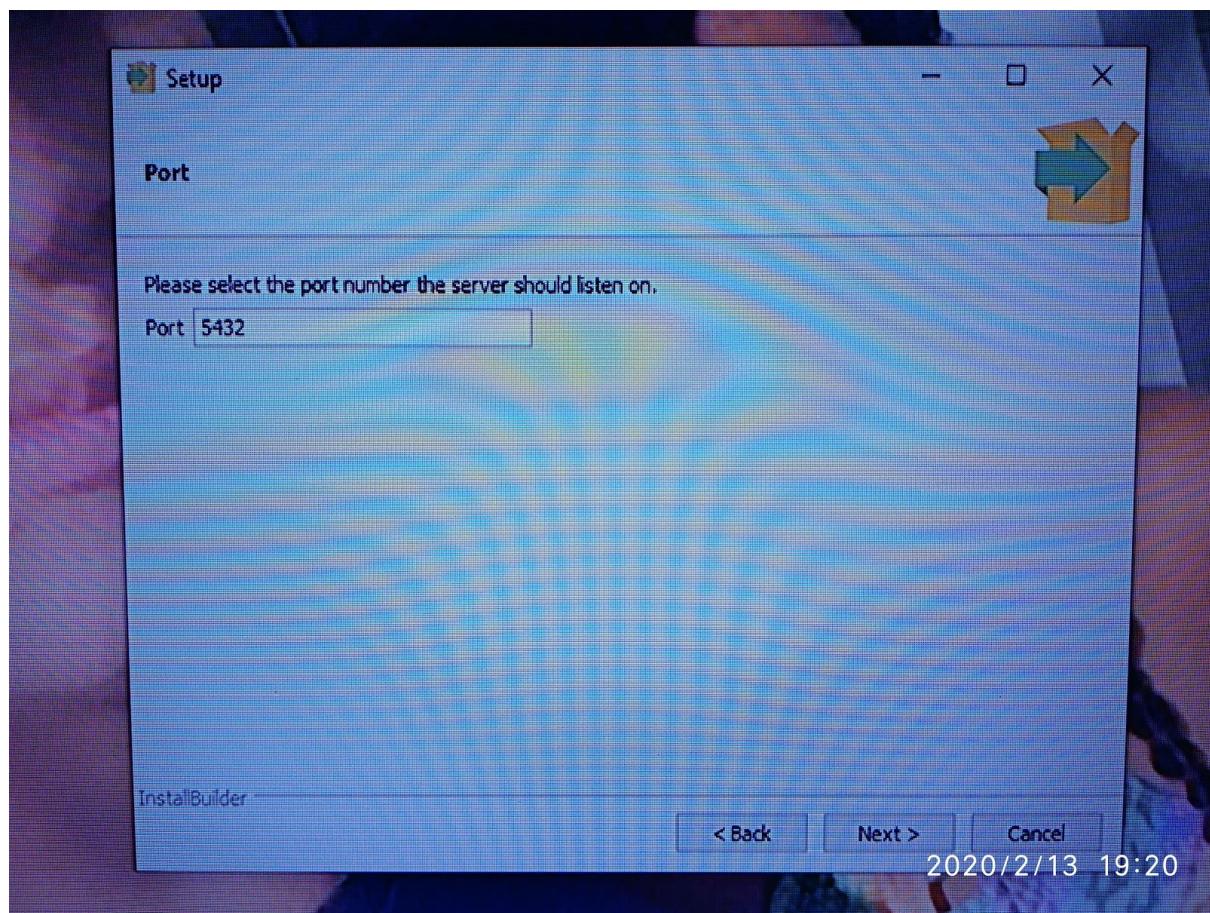
9 - Diretório onde ficará o data



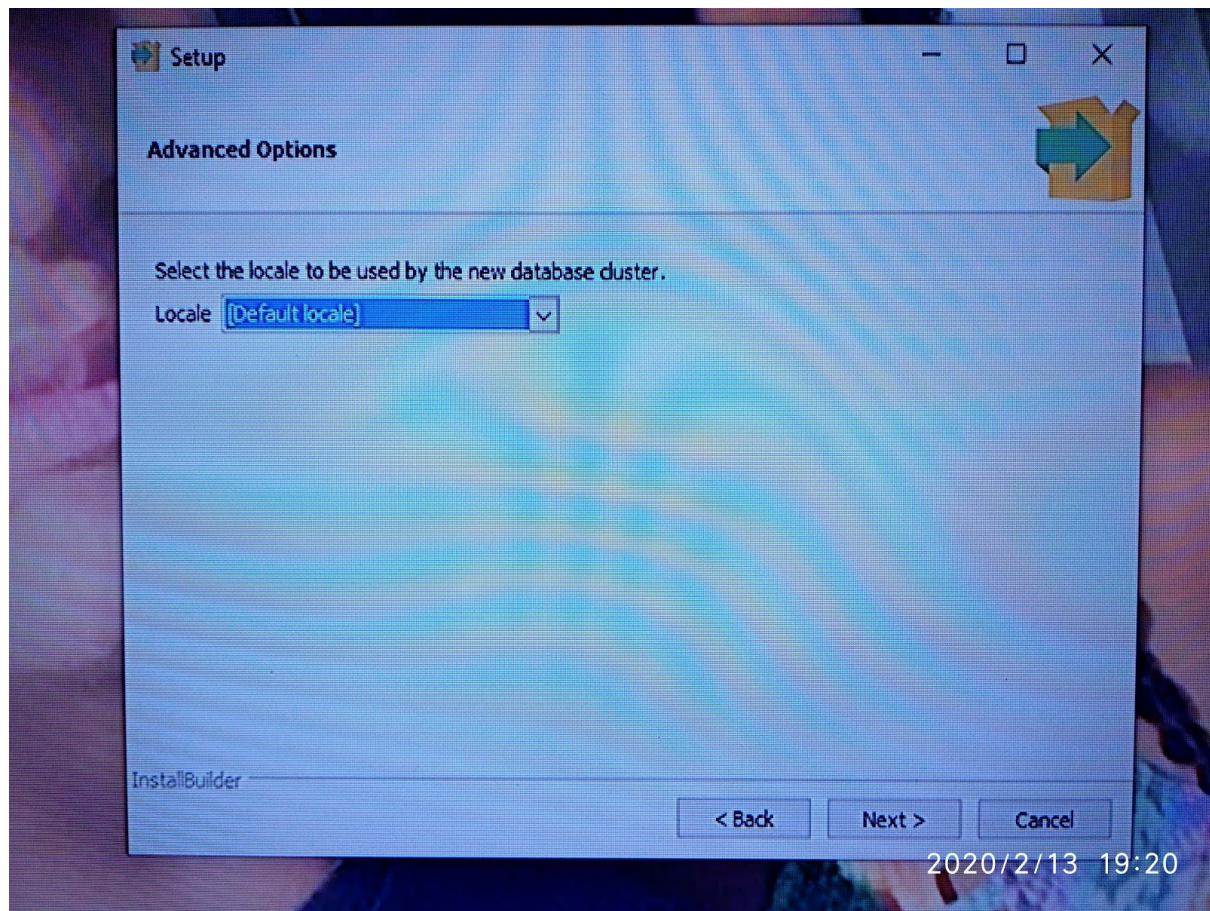
10 - Definição de senha



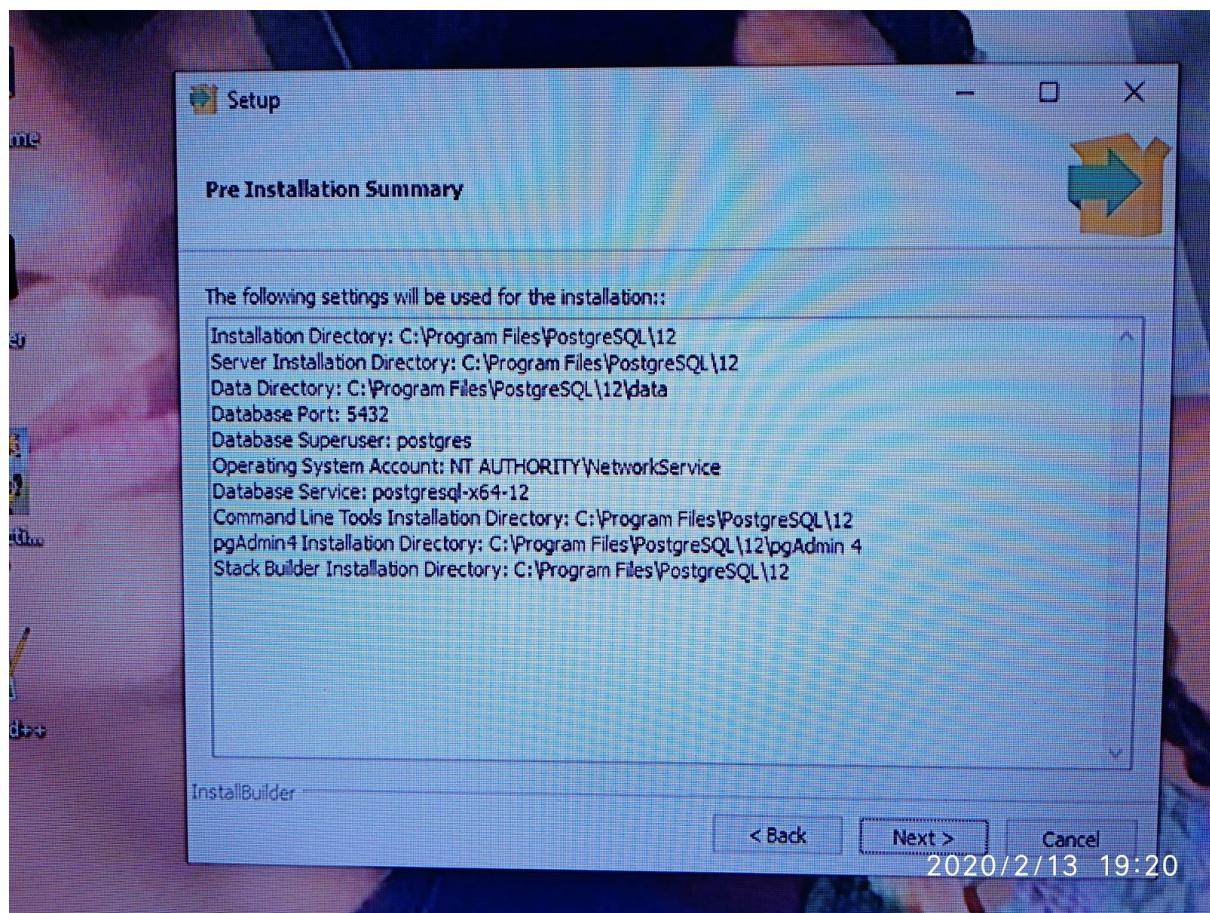
11 - Definir porta

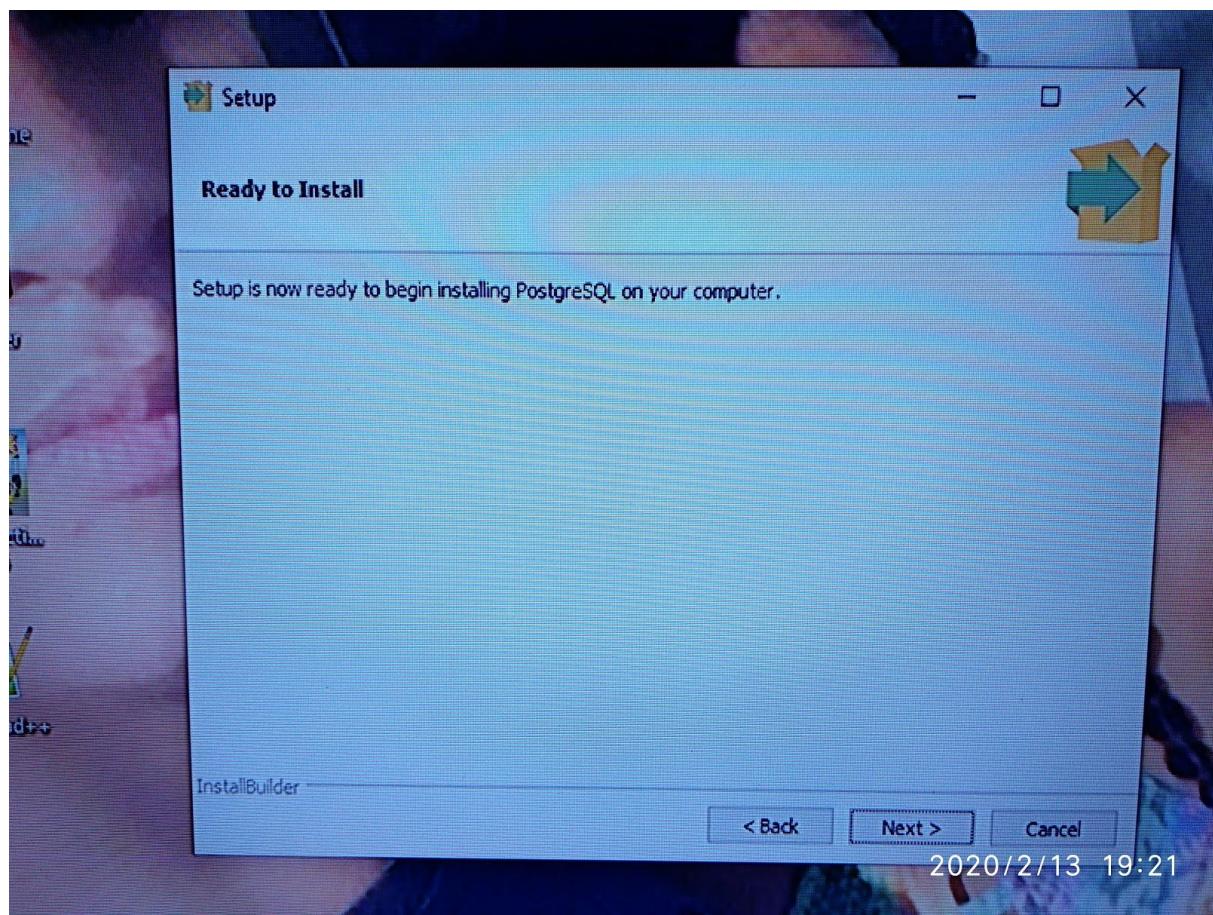


12 - Opção de local (default)

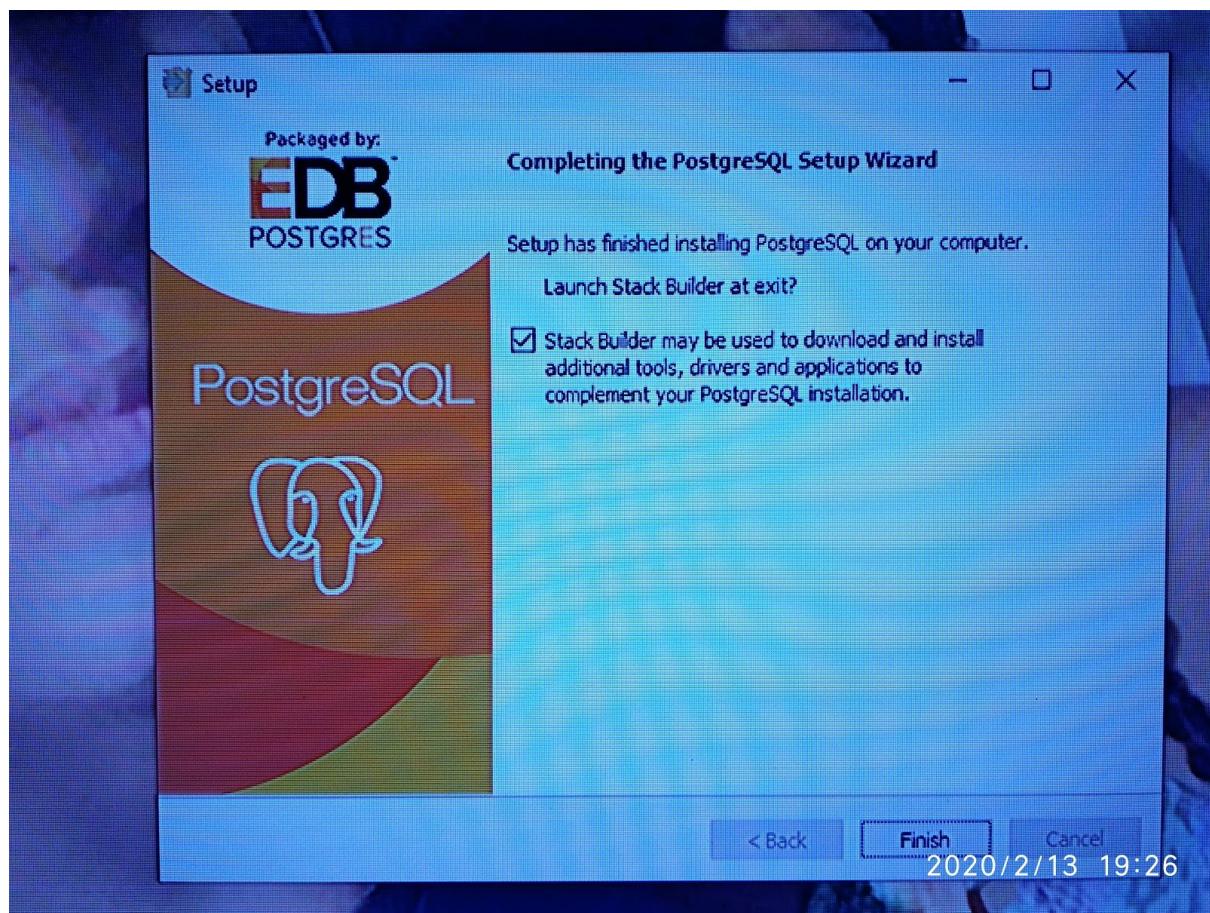


13 - Pre installation summary click em next

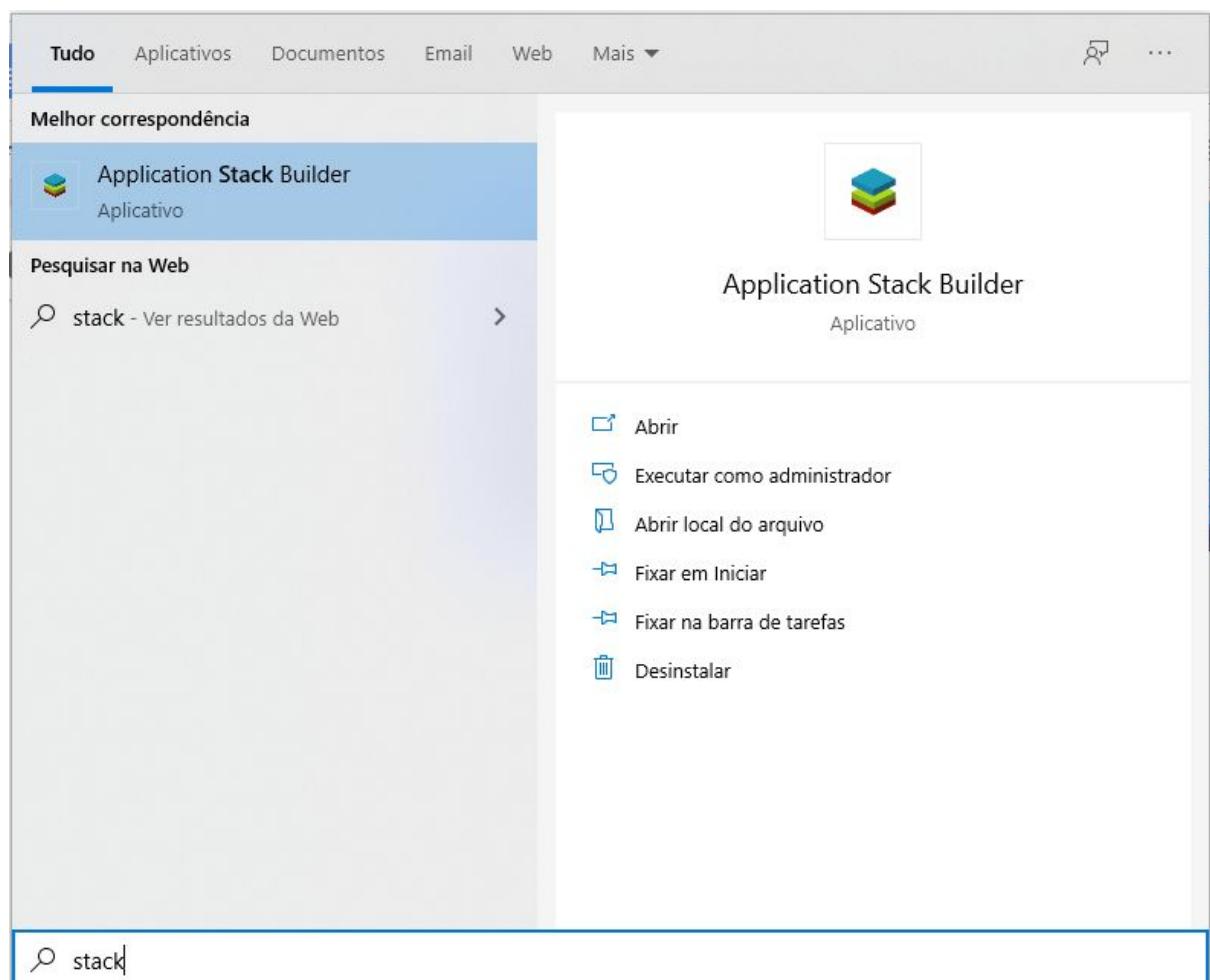




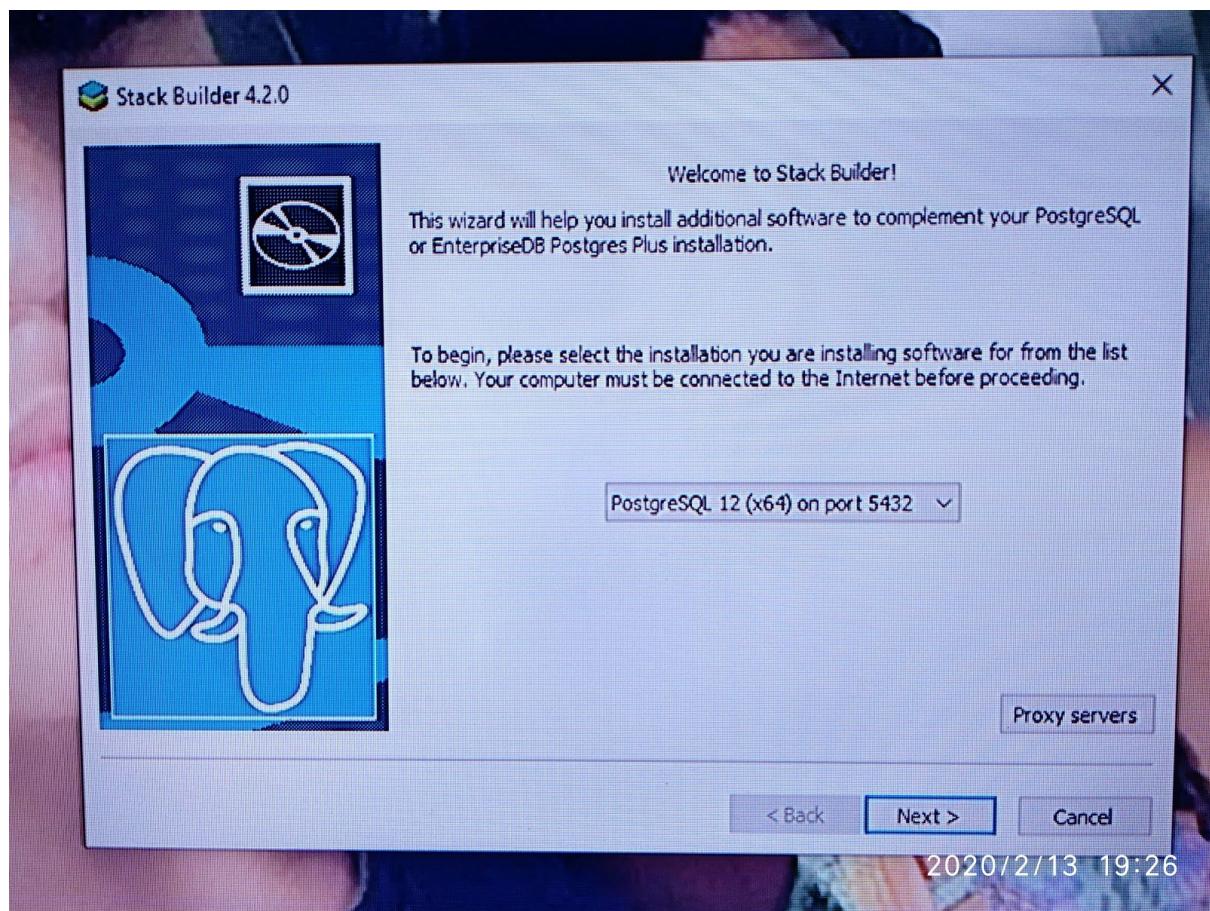
14 - finalizando instalação



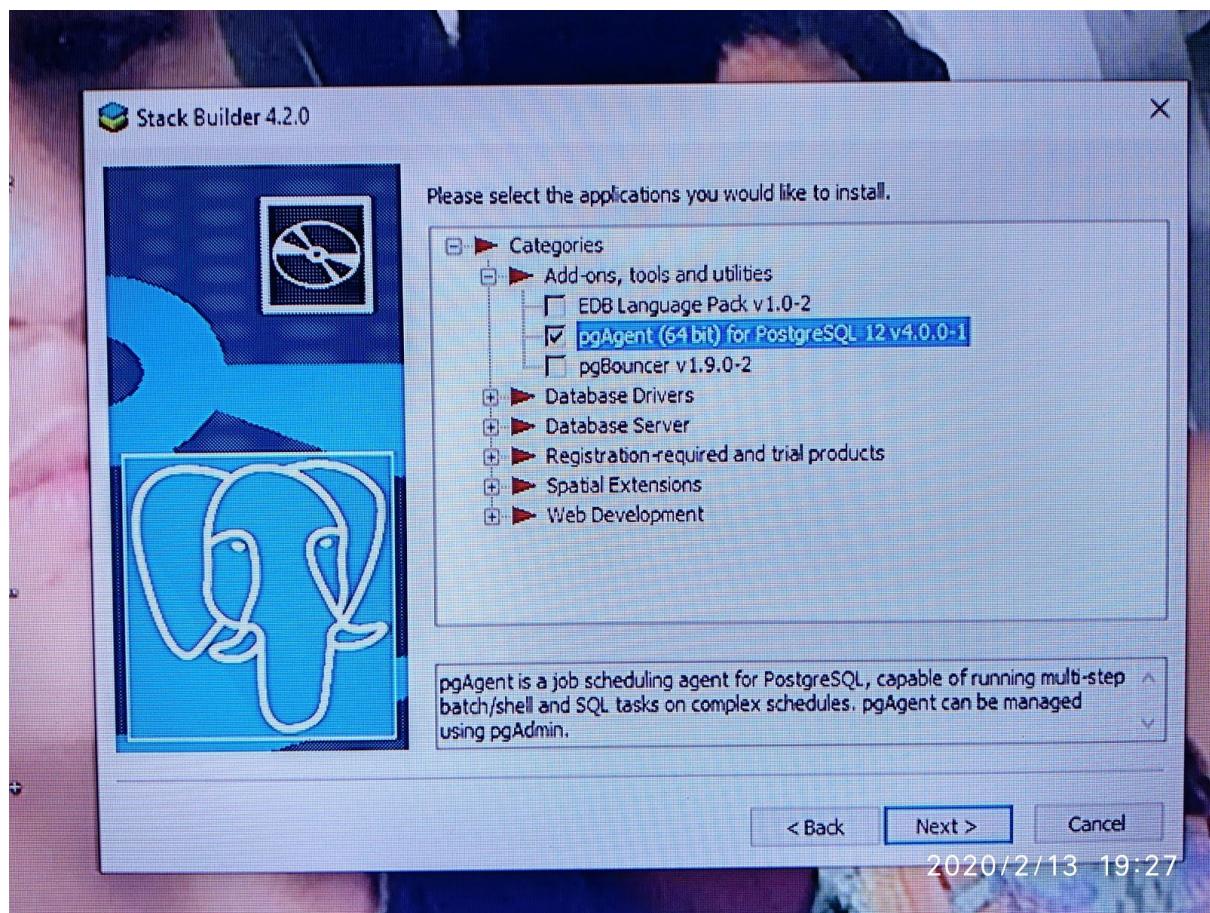
15 - pesquisar por Stack Builder



16 - Selecione a versão em uso

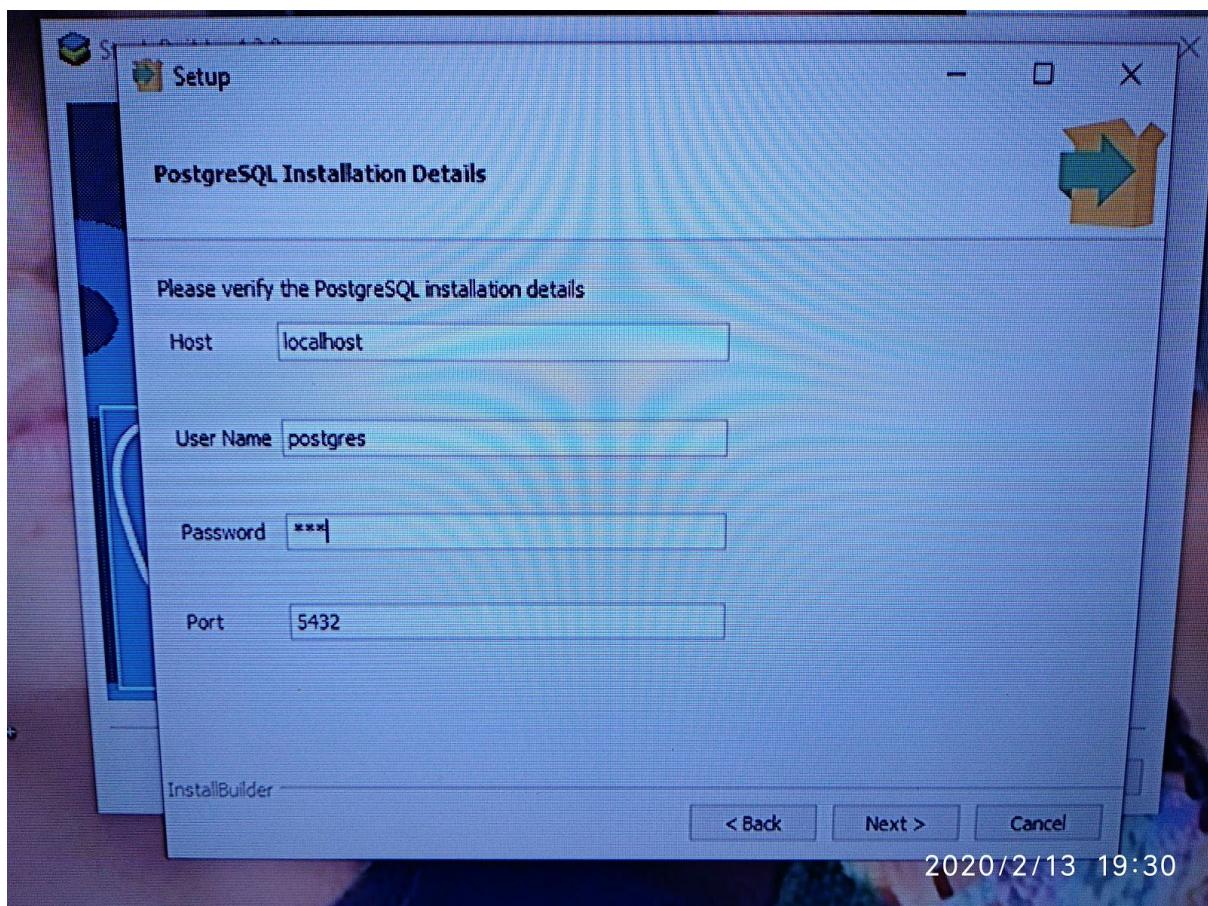


17 - Escolhendo pgAgent para instalação



Avança em next diversas vezes

18 - Inserção de senha



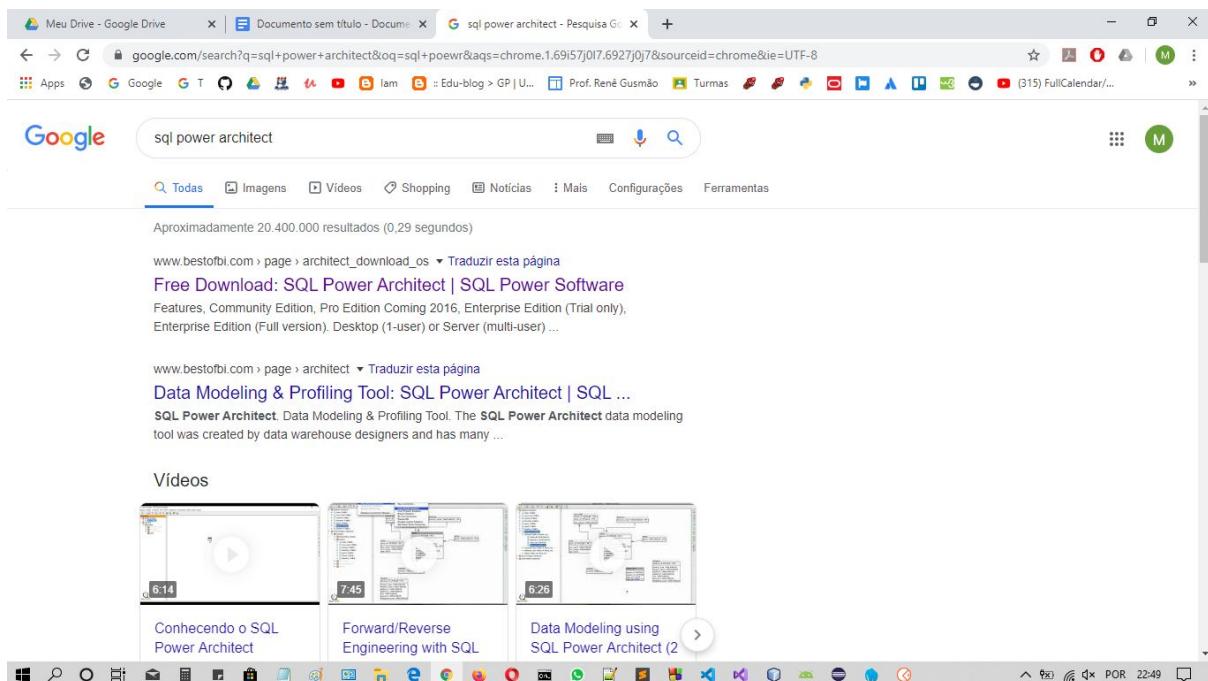
Avançar next diversas vezes e clica em finish completando a instalação.

## C - Instalação do SQL Power Architect

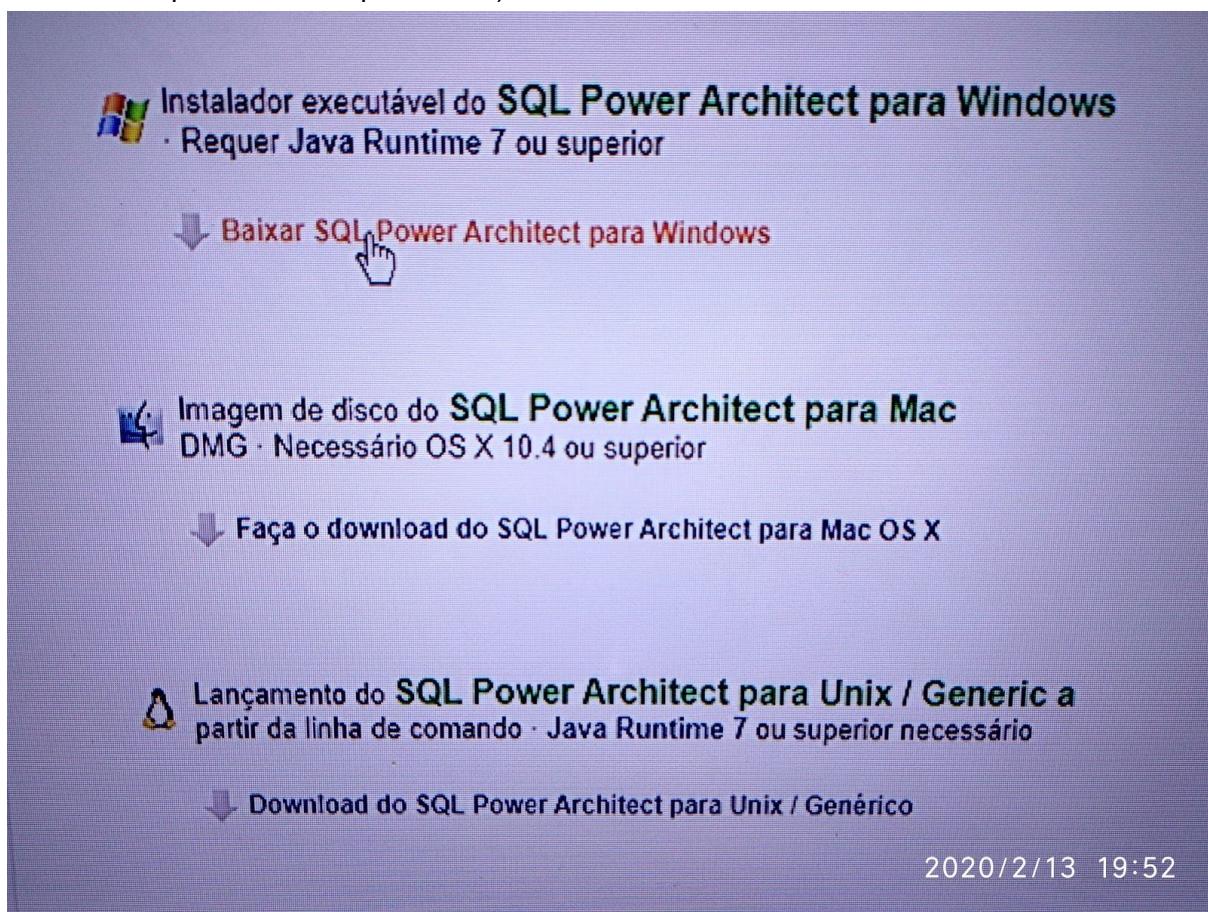
### 1 - Busca por : SQL Power Architect

A screenshot of a Google search results page. The search query "sql power architect" is entered in the search bar. The results show approximately 20,400,000 results. The top result is a link to "www.bestofbi.com" with the title "Free Download: SQL Power Architect | SQL Power Software". Below it, there are other links and snippets related to SQL Power Architect, including "Data Modeling &amp; Profiling Tool: SQL Power Architect | SQL ..." and "SQL Power Architect. Data Modeling &amp; Profiling Tool. The SQL Power Architect data modeling tool was created by data warehouse designers and has many ...". There is also a "Vídeos" section with three video thumbnails.

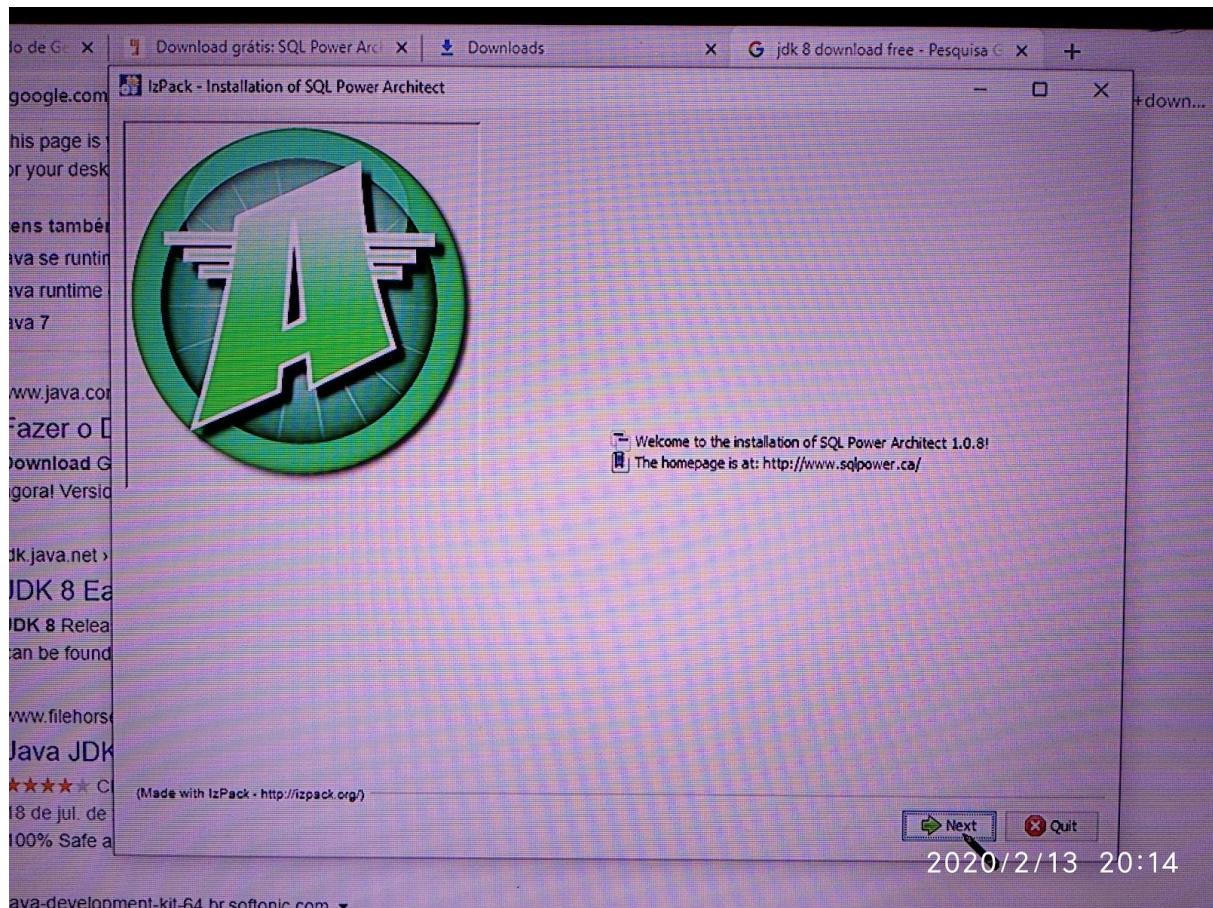
2 - Acessar o link : [http://www.bestofbi.com/page/architect\\_download\\_os](http://www.bestofbi.com/page/architect_download_os)



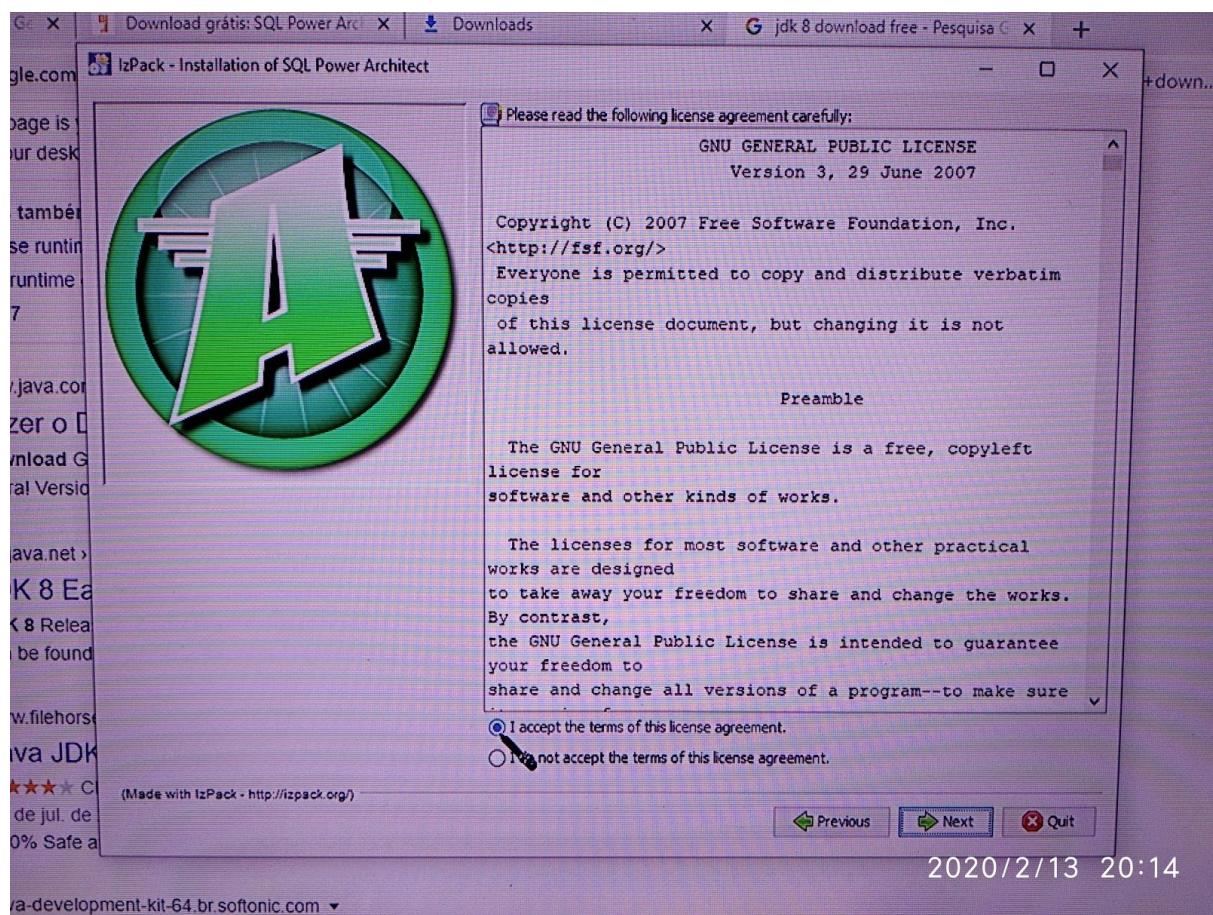
3 - Instalar o executável (se não possuir o java runtime 7 ou superior o arquivo não é reconhecido pelo sistema operacional)



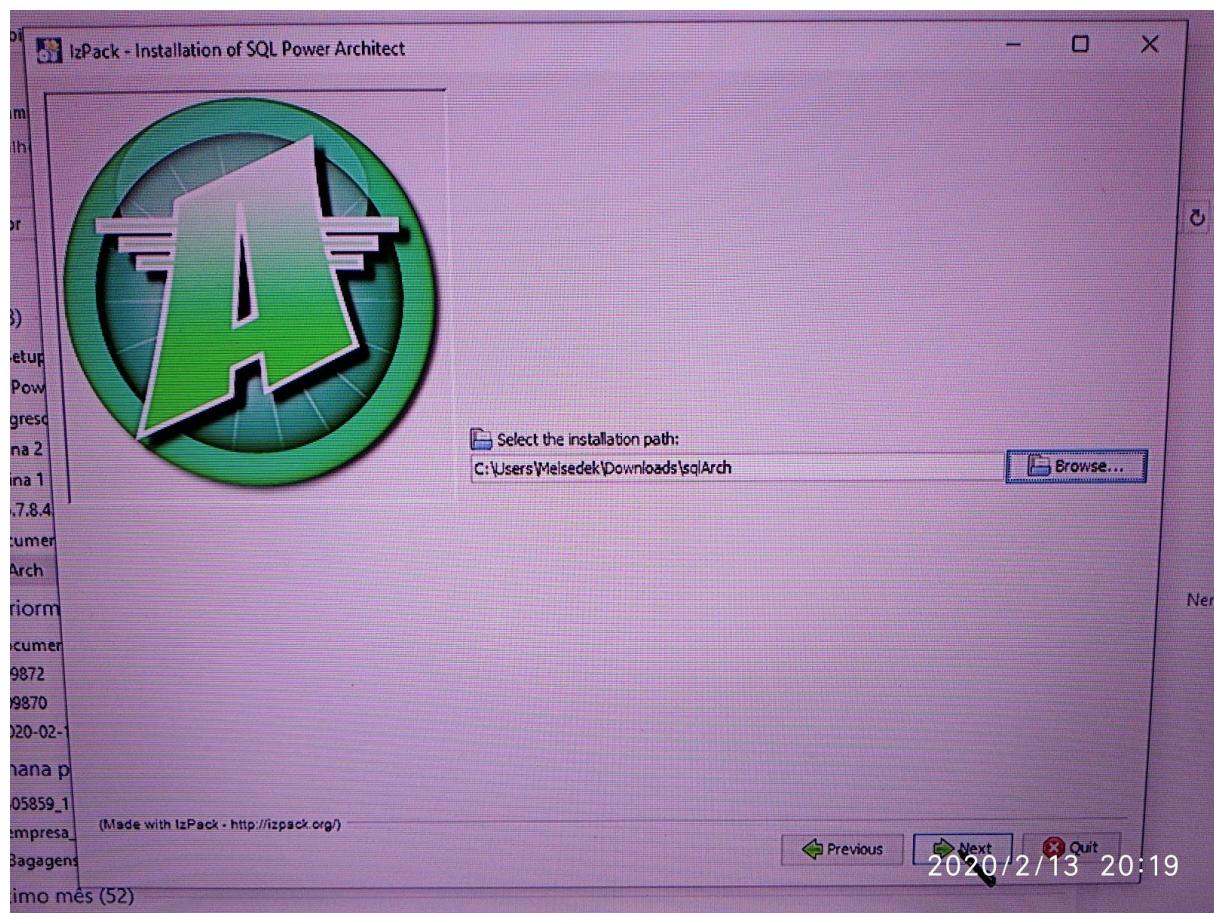
#### 4 - Next para iniciar a instalação



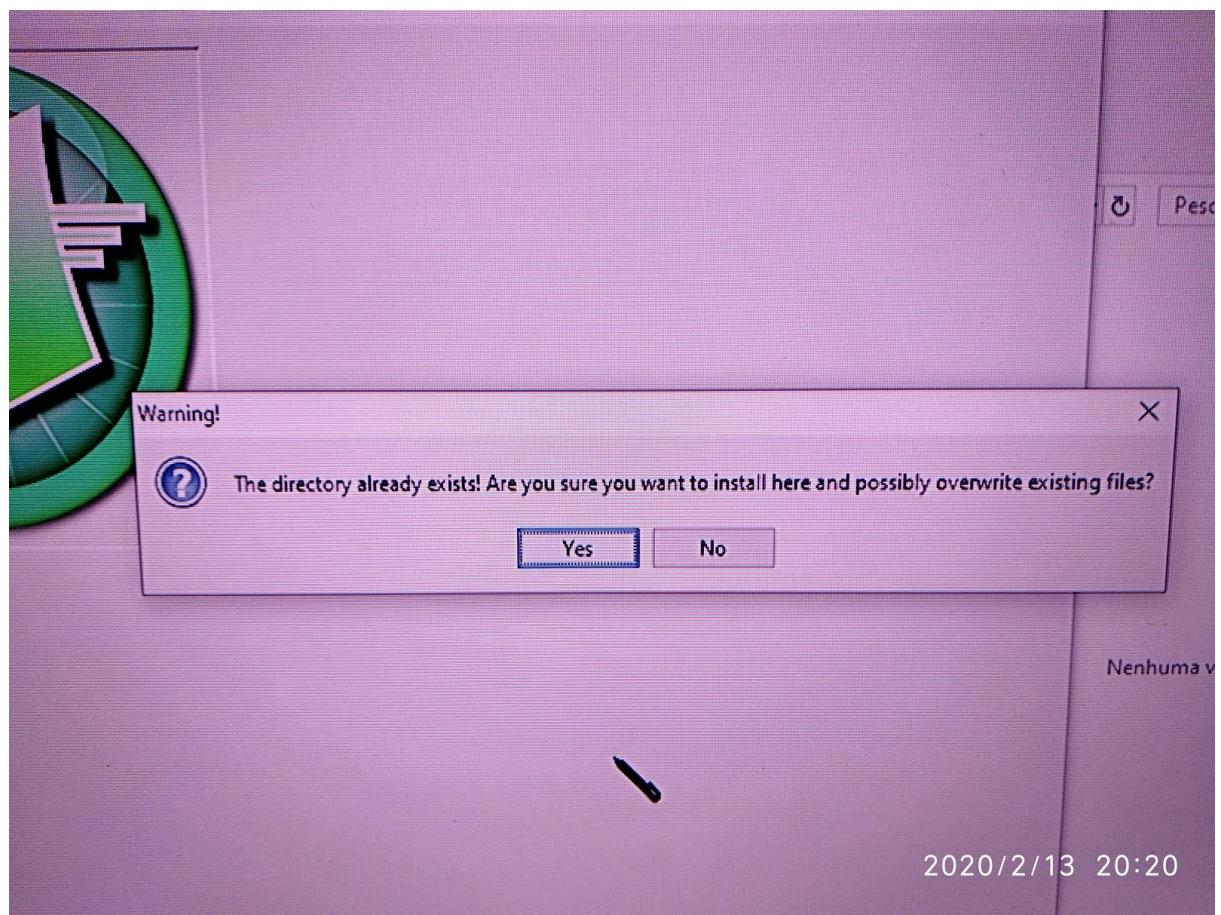
#### 5 - Aceitar os termos e next



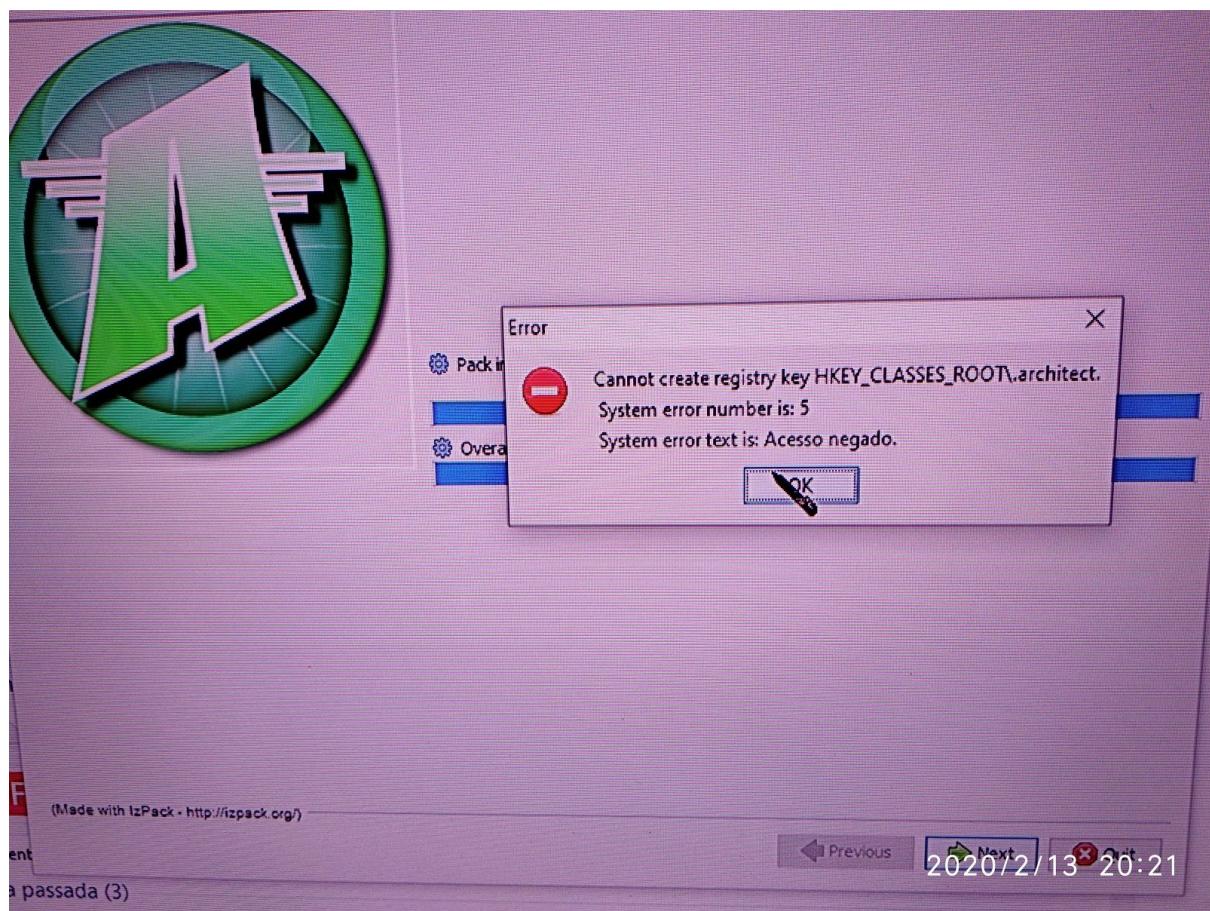
## 6 - Localização de instalação do path



7 - Warning pode acontecer um aviso do tipo abaixo ou uma mensagem de local proibido para instalação



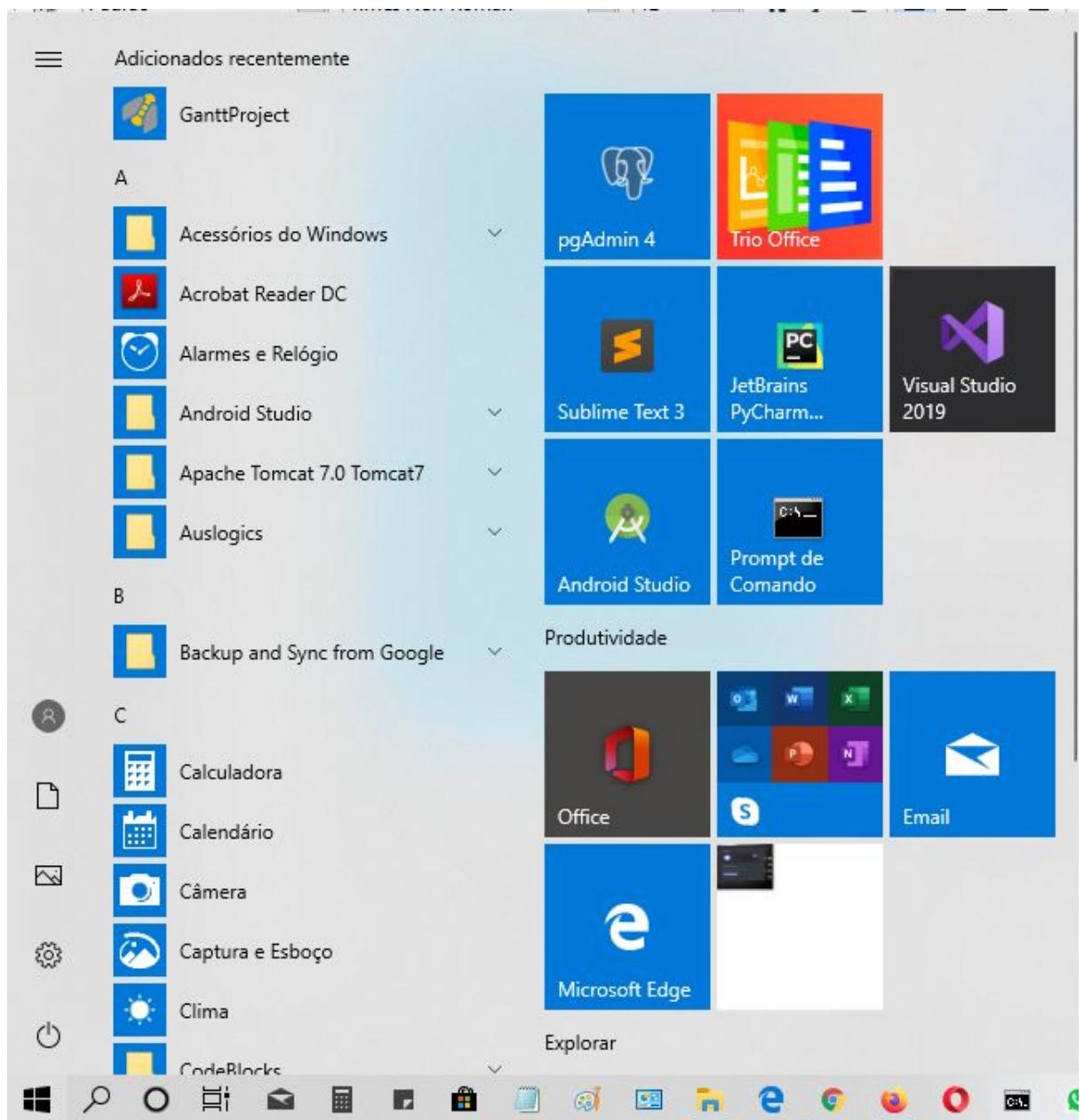
pode acontecer de não possuir acesso para instalação do path, você deve procurar outra pasta e colocar o path



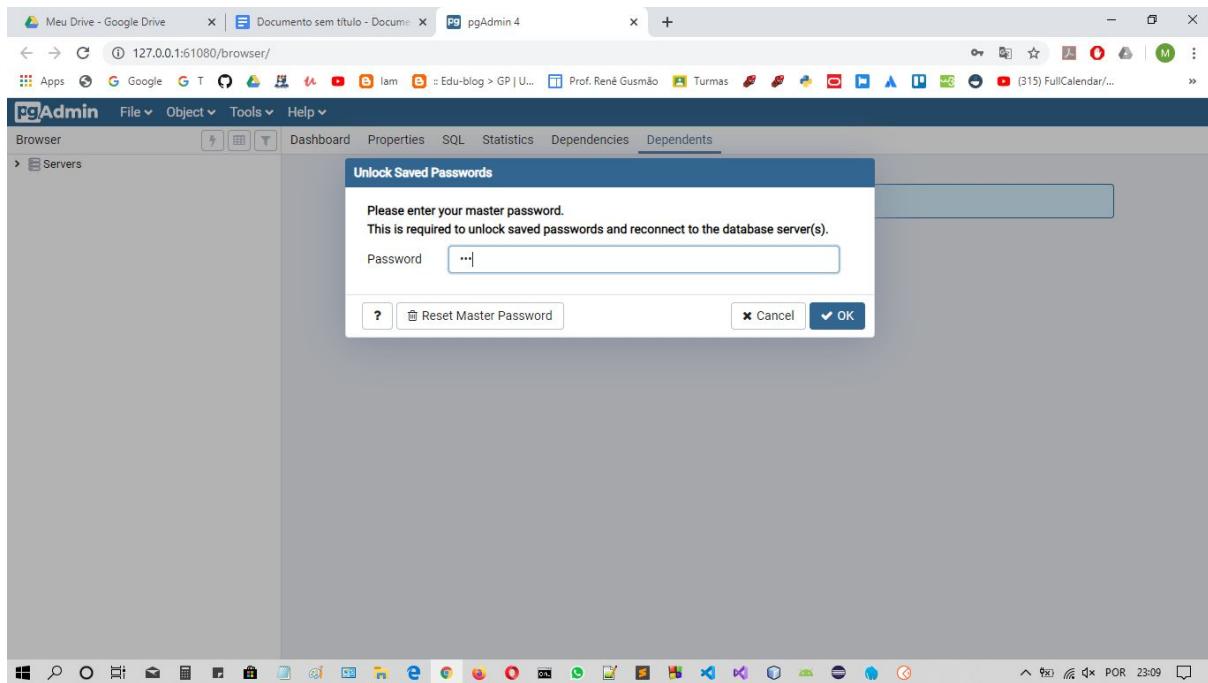
### 3 - Técnica

A - Manuseando o pgAdmin 4

1 - Buscando e abrindo o pgAdmin 4



2 - Depois de aberto insira sua senha



### 3 - visão geral do pgAdmin 4

