

## How to get your corpora from GeTa into ANNIS

1. Installation of PostgreSQL (this is the database needed by ANNIS to store the corpora)
  - 1.1. Go To <https://www.postgresql.org/download/>
  - 1.2. Under „Binary packages“ select „Windows“. New text appears.
  - 1.3. Here click on „Download the installer“. New text appears.
  - 1.4. Under Select your version take „PostgreSQL 9.6.5
  - 1.5. Under „Select your operating System“, select „Windows x86 32“ or „Windows x86 64“ depending on what you have. It is very important that you check before if your computer is 32 bit or 64 bit.
  - 1.6. Click on download. After completing the download start the installation process.
  - 1.7. The installation will take a while. At a certain moment you will be asked to introduce a password for administrating the Database. Please note down somewhere this password as it will be required by ANNIS.
  - 1.8. At the end of the installation a dialogue will appear, where you have to deselect the installation of some additional services for administration. (it does not harm if you install them but these do not help you further)
  - 1.9. After completion of the installation click on the task bar where all Windows Programs are listed: you will see a Folder „PostgreSQL 9.6“. Click on it and several programmes will be popped out. Select pgpAdmin. A window will open with the item „Servers“. Expand it and it will appear „PostgreSQL 9.6“ marked with red (it is stopped). Double click on it and it is started (here you will be asked to introduce the administration password from 1.8). When the server is started it will be marked in green. It is essential to do this step before you launch ANNIS
2. ANNIS Installation
  - 2.1. Go to <https://drive.google.com/drive/folders/0Bzdyfx-CgP-2TIYzUTFEMW1IMzA?usp=sharing> and download annis-kickstarter
  - 2.2. Unzip the folder
  - 2.3. Go to the unzipped folder and navigate through until you find Annis-kickstarter.bat
  - 2.4. Launch the application by clicking on this file
  - 2.5. A window will appear. If it is written „ANNIS stopped“ check once more 1.9 (postgres DB)
  - 2.6. Only first time when using it press „Initialize Database“. Here you will be asked once more the password from 1.8
  - 2.7. Launch the pepper convertor from 3. and produce a annis corpus. Press „Import Corpus“ and navigate up to the folder ANNIS-OUTPUT in the pepper convertor folder. You will find there a file named after your corpus and extension .zip. Select this one
  - 2.8. After successful import press on „Launch ANNIS interface“.  
Note that you have to import the corpus only once. If no changes in Get are done, you can work in a new session with the already imported corpus
3. Pepper Convertor
  - 3.1. Go to <https://drive.google.com/drive/folders/0Bzdyfx-CgP-2TIYzUTFEMW1IMzA?usp=sharing> and download pepper-grinder.
  - 3.2. Unzip it. A folder pepper-grinder will be created.
  - 3.3. Click on pepper-grinder.exe
  - 3.4. Browse until you reach the folder produced by the GeTa export.

- 3.5. Click on „run conversion“ and wait until the message „Conversion successfull“ appears. This will take a while. If there are problems on Conversion please report
- 3.6. Please be aware, that there is still a bug in the convertor, i.e. when you convert a second file some files are messed up and when you load it into ANNIS you will not be able to see the entire annotation grid. Thus if you want to import a second corpus for the moment, just delete the pepper-grinder folder and repeat steps 3.2 to 3.5