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# Lecture: Get Started on DeID

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DeID

Multimedia Lab

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## 1 Introduction

De-identification(DeID for short) is a software that mainly help doctors do the follows:

- Read nifti images and text data. Nifti image is a special image format for medicine industry.
- Remove those specified columns from the text data file.
- Remove those parts that have nothing to do with the brain from the image, which is called defacing.
- Tar the output images and data files into a tar ball then upload to a ftp server.

## 2 Get the code

All the updates codes are archived in GitHub. The url is:

<https://github.com/QingpingMeng/DeID>

It is suggested to check out all the codes and put them in a brand-new repository since this is a private code repository. If you really want continue on this repo, please contact me.

## 3 System requirement

- DeID requires JAVA 1.7 or above version.
- DeID now supports NeuralDebian, CentOS, MacOS systems.
- DeID suggests Netbean 7.3 as develop environment.

## 4 How to release

- Run clean and build in Netbean.
- Copy the “DeID.sh” file from root directory into dist directory.
- Compress dist directory into a zip file named like “DeID\_MM\_DD.zip”.
- Upload this zip file to the download portal.
- Replace the latest zip file in the bin folder on the github.

A download portal is a web page that provides download link and change log for each new release. Current download portal locates in <http://people.cs.clemson.edu/qingpim/DeID>. You can make another web site on your personal space.

## 5 Todo

There exists some functions that need be implemented in the future or fixed in the future:

- DeID need support Ubuntu System and Windows System.
- DeID may not support well images files ending with “tar.gz”.

## 6 Contact me

You can find me by:

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