# GEO Documentation

# GEO Submission profile

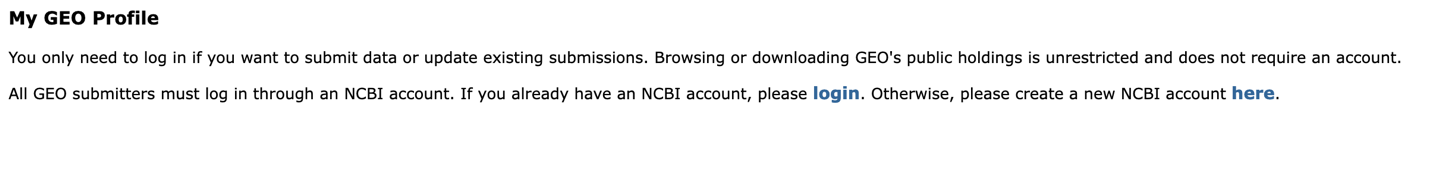
The link below takes

<https://www.ncbi.nlm.nih.gov/geo/info/submission.html>

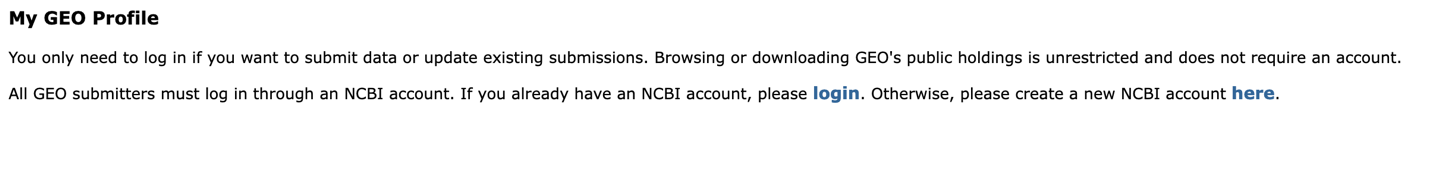
Graphical user interface, text, application, email

Description automatically generated

* If you have an NCBI account then login



* Else create an account



Below is the GEO profile snippet showing what is required

Graphical user interface, text, application

Description automatically generated

# GEO Submission steps

The link below takes

<https://www.ncbi.nlm.nih.gov/geo/info/submission.html>

Graphical user interface, text, application, email

Description automatically generated

The link below takes you to Submit high-throughput sequencing

<https://www.ncbi.nlm.nih.gov/geo/info/seq.html>

The template for the metadata spreadsheet can be found by clicking the link on the page

Graphical user interface, text, application, Word

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Or you can use the link below:

<https://www.ncbi.nlm.nih.gov/geo/info/examples/seq_template.xlsx>

Once you have created and account you will have a personalized upload space

<https://www.ncbi.nlm.nih.gov/geo/info/submissionftp.html>

Graphical user interface, text, application, email

Description automatically generated

You can transfer the files through ftp or filezilla

Graphical user interface, text, application, email

Description automatically generated

The examples below gives examples on how to transfer and login

# GEO Submission file transfer

Create a geo submission directory within the personalized upload space

Eg. Geo\_submission\_2022

Upload your processed files, raw data and the metadata sheet using [link](https://www.ncbi.nlm.nih.gov/geo/info/seq.html) as a guideline to processed files accepted.

# Notify GEO of your submission

Once all the files are transferred click on the link below:

<https://submit.ncbi.nlm.nih.gov/geo/submission/>

Below is the example of notifying GEO once the transfer is completed.

Graphical user interface, text, application

Description automatically generated