

## LivingNER submission step by step

antoniomiresc@gmail.com

### STEP 0/2: Submission structure

You must submit **ONE SINGLE** compressed file with the following structure:

- **One subdirectory per subtask** in which you are participating.
- In each subdirectory, you must include the results in a TSV file with the format defined in the “Submission format” section.
- The TSV file must have the **.tsv** file extension and include ALL your predictions.
- If you have more than one system, you can include their predictions and we will evaluate them (**up to 5 prediction runs**). Use separate files for each run, with **numbers and a recognizable name**. For example, **1-systemDL** and **2-systemlookup**.
- In addition, in the parent directory, you must add a **README.txt** file with your contact details (team name, affiliation, mail and authors) and a really short explanation of your system.

Example TSV file for subtask 1 LivingNER – Species NER

filename	mark	label	off0	off1	span
doc1	T1	SPECIES	4752	4763	Aspergillus
doc1	T2	SPECIES	4670	4690	Campylobacter jejuni
doc1	T3	SPECIES	7541	7553	bacilosopia
doc1	T4	HUMAN	5001	5009	Paciente

Example TSV file for subtask 1 LivingNER – Species NER

filename	mark	label	off0	off1	span	NCBITax
doc1	T1	SPECIES	4752	4763	Aspergillus	5052
doc1	T2	SPECIES	4670	4690	Campylobacter jejuni	197
doc1	T3	SPECIES	7541	7553	bacilosopia	2 H
doc1	T4	HUMAN	5001	5010	Paciente	9606

Example TSV file for subtask 1 LivingNER – Species NER

filename	isPet	PetIDs	isAnimalInjury	AnimalInjuryIDs	isFood	FoodIDs	isNosocomial	NosocomialIDs
doc1	Yes	9615+1824	No	NA	YES	3760	No	NA
doc2	No	NA	Yes	1758	No	NA	No	NA

See all format info at <https://temu.bsc.es/livingner/submission/>

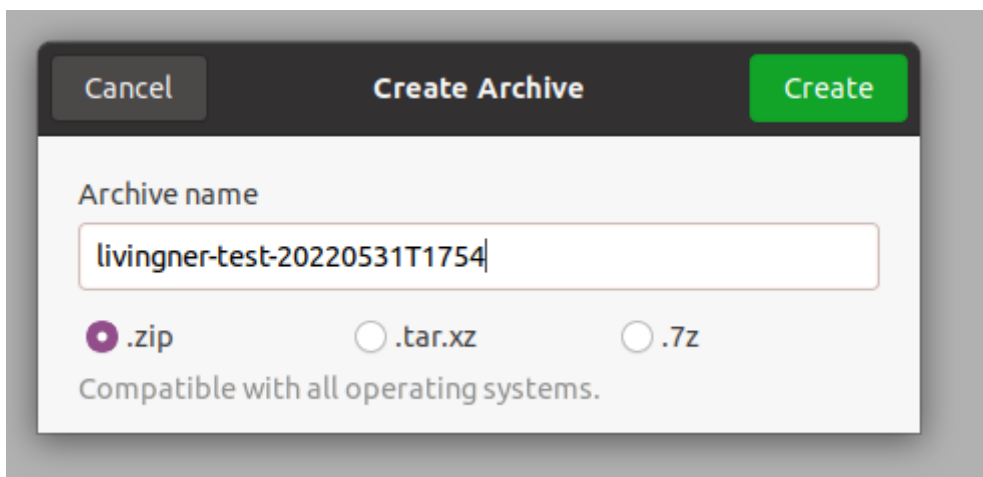
Example directory structure with the README and valid .tsv files

```
livingner-test
├── README.txt
├── subtask1-ner
│   ├── run1-DL.tsv
│   ├── run2-BERT.tsv
│   ├── run3-META.tsv
│   ├── run4-ML.tsv
│   └── run5-ROBERTA.tsv
├── subtask2-norm
│   ├── run1-META.tsv
│   ├── run2-rules.tsv
│   ├── run3-snomed.tsv
│   ├── run4-rules_v2.tsv
│   └── run5-META_v2.tsv
└── subtask3-clinical-impact
    ├── run1-META.tsv
    ├── run2-rules.tsv
    ├── run3-snomed.tsv
    ├── run4-rules_v2.tsv
    └── run5-META_v2.tsv
```

**STEP 1/2: Create a ZIP file** (you may use other compression protocols such as 7zip)

**Important:** name your ZIP file with the same **team name** used in registration **and a timestamp**.

```
$ zip -r livingner-test-20220531T1754.zip livingner-test-20220531T1754/
```



**STEP 2/2: Upload the ZIP file through FTP**

**IMPORTANT:** You must submit ONE SINGLE ZIP file.

FTP details:

- Host: temu.bsc.es
- Username: sammyfiles

- Password: ckj5?-7M3g
- Port: 22
- Location: /uploads/livingner

#### a) Option 1: Command line (Ubuntu)

Write the following command in the terminal:

```
sftp sammyfiles@temu.bsc.es:/uploads/livingner <<< '$put teamname-timestamp.zip'
```

```
(base) antonio@torre:~/Desktop$ sftp sammyfiles@temu.bsc.es:/uploads/livingner <<< '$put livingner-test-20220531T1754.zip'
sammyfiles@temu.bsc.es's password:
```

If you introduce the password (ckj5?-7M3g), you should see the following output:

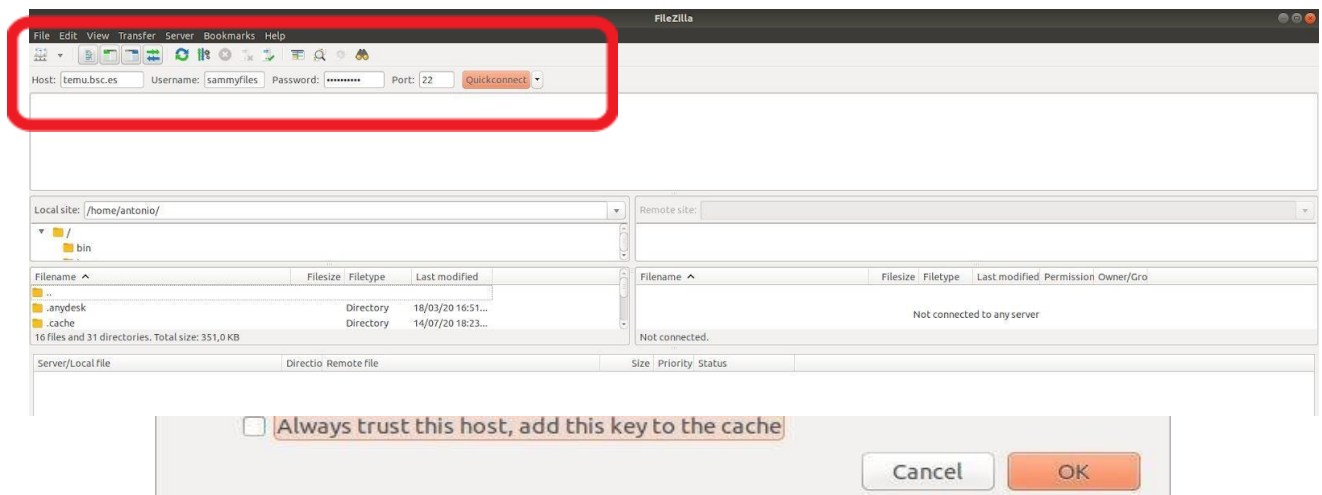
```
(base) antonio@torre:~/Desktop$ sftp sammyfiles@temu.bsc.es:/uploads/livingner <<< '$put livingner-test-20220531T1754.zip'
sammyfiles@temu.bsc.es's password:
Connected to temu.bsc.es.
Changing to: /uploads/livingner
sftp> put livingner-test-20220531T1754.zip
Uploading livingner-test-20220531T1754.zip to /uploads/livingner/livingner-test-20220531T1754.zip
livingner-test-20220531T1754.zip 100% 6950 148.1KB/s 00:00
```

**You will not see the ZIP file placed in the FTP directory, because we hide it instantaneously.**

Congratulations! You have successfully uploaded your ZIP file!

#### b) Option 2: Graphical client (FileZilla)

1. Connect to the FTP (Introduce the credentials and click on QuickConnect).



2. Move to /uploads/livingner directory

Remote site: /uploads					
<div> <div>/</div> <div>uploads</div> </div>					
Filename ^	Filesize	Filetype	Last modified	Permission	Owner/Gro
codiesp		Directory	23/07/20 09...	drwxr-xr-x	1006 1006
farrokh_new		Directory	16/11/21 15...	drwxr-xr-x	1006 1006
livingner		Directory	31/05/22 17...	drwxr-xr-x	1006 1006
meddoprof		Directory	14/06/21 14...	drwxr-xr-x	1006 1006

3. Copy the ZIP file into the FTP folder. You can grab and drop your ZIP file with the mouse.

**You will not see the ZIP file placed in the FTP directory, because we hide it instantaneously, but you will see in the log two lines such as**

```
Status: Starting upload of /home/antonio/Desktop/livingner-test-20220531T1754.zip
Status: File transfer successful, transferred 868 B in 1 second
```

Host: sftp://temu.bsc.es
Username: sammyfile
Password: .....
Port:
Quickconnect

Status: Retrieving directory listing of /uploads ...
Status: Listing directory /uploads
Status: Directory listing of "/uploads" successful
Status: Connecting to temu.bsc.es
Status: Connected to bscdspace.bsc.es
Status: Starting upload of /home/antonio/Desktop/livingner-test-20220531T1754.zip
Status: Retrieving directory listing of "/uploads/livingner"...
Status: Listing directory /uploads/livingner
Status: File transfer successful, transferred 7,0 KB in 1 second

**Congratulations! You have successfully uploaded your compressed file!**

Please, if you have doubts, write us at [antoniomiresc@gmail.com](mailto:antoniomiresc@gmail.com)