

QIIME2

Dostupne verzije su:

Verzija	Modul
2019.1	qiime2/qiime2-2019.1
2019.4	qiime2/qiime2-2019.4
2019.10	qiime2/qiime2-2019.10
2021.2	qiime2/qiime2-2021.2
2022.11	qiime2/2022.11

Primjer korištenja:

```
#!/bin/bash
#$ -N qiime-test
#$ -cwd

module load qiime2/qiime2-2019.X

source activate qiime2-2019.X

qiime --help

source deactivate
```

Verzija 2022.11

```
#!/bin/bash
#$ -N qiime-test
#$ -cwd

module load qiime2/qiime2-2022.11

qiime info
```

Instalacija

QIIME2 je instaliran unutar *conda* virtualnog okruženja.

Instalacija Miniconde:

```
wget https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86_64.sh
bash Miniconda3-latest-Linux-x86_64.sh
```

Kreiranje *conda* virtualnog okruženja:

```
wget https://data.qiime2.org/distro/core/qiime2-2019.1-py36-linux-conda.yml
conda env create -n qiime2-2019.1 --file qiime2-2019.1-py36-linux-conda.yml
```

Instalacija ver 2022.11

```
source /apps/miniforge/bin/activate  
conda env create -p /apps/virtenv/qiime2/ --file apps/virtenv/qiime2/qiime2-2022.11-py38-linux-conda.yml  
conda activate /apps/virtenv/qiime2
```