A BioInstaller

Name of item

db_annovar_refgene

Version of item

refgene

Buildver version (Database needed, e.g. hg19, hg38)

hg19

Download directory (Hints)

~/.BioInstaller/download

Download directory

/Users/ljf/.BioInstaller/download

Github Configuration File

/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/github/gi

Other Configuration File

/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/nongithu
/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_m
/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_a
/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_bl

License

Logical Values

☐ Download only

☑ Save the installtion info

☐ Overwrite the installtion dir

Extra parameters

list()

Submit

B Status of system

Disk capacity   81% (188.14GB/233.47GB)

Memory capacity   591.3MB / 16GB

Running tasks   Running(1) / Total(1)

```
Loading required package: BioInstaller
INFO [2018-08-03 22:07:11] Debug:name:db_ucsc_refgene
INFO [2018-08-03 22:07:11] Debug:destdir:
INFO [2018-08-03 22:07:11] Debug:db:/var/folders/nc/yl5qhkkn6vxf_m7s_yz2kzvh0000gn/T//RtmpXQS9CV/.BioInstaller
INFO [2018-08-03 22:07:11] Debug:github.cfg:/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/github/github.toml
INFO [2018-08-03 22:07:11] Debug:nongithub.cfg:/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/nongithub/nongithu
b.toml
INFO [2018-08-03 22:07:11] Debug:nongithub.cfg:/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_main.toml
INFO [2018-08-03 22:07:11] Debug:nongithub.cfg:/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_annovar.toml
INFO [2018-08-03 22:07:11] Debug:nongithub.cfg:/Library/Frameworks/R.framework/Versions/3.5/Resources/library/BioInstaller/extdata/config/db/db_blast.toml
INFO [2018-08-03 22:07:12] Fetching db_ucsc_refgene versions...
INFO [2018-08-03 22:07:12] Install versions:refgene
INFO [2018-08-03 22:07:12] Now start to install db_ucsc_refgene in /Users/ljf/.BioInstaller/download.
INFO [2018-08-03 22:07:12] Running before install steps.
INFO [2018-08-03 22:07:12] Now start to download db_ucsc_refgene in /Users/ljf/.BioInstaller/download.
trying URL 'http://hgdownload.cse.ucsc.edu/goldenPath/hg19/database/refGene.txt.gz'
Content type 'application/x-gzip' length 6989029 bytes (6.7 MB)
==================================================
```

C Conda

Conda subcommands

create

Conda environment

base

Conda parameters

-n test_env_from_BioInstaller -y

Submit

D
```
------------------------- ~/.BioInstaller/log/3BzNcg1jda0901EzHVuHlevsQ6rhZlL7CgBMj0geHo6a1FWq6u.log
-------------------------
@@Task start at:@@ 2018-08-16 17:38:04
@@Worker nodename:@@ macos
@@Worker user:@@ ljf
@@Worker locale:@@ C/UTF-8/C/C/C/C
@@Worker PID:@@ 79667
2018-08-16 17:38:04 Running R command for key 3BzNcg1jda0901EzHVuHlevsQ6rhZlL7CgBMj0geHo6a1FWq6u
@@CMD:@@ sapply(req_pkgs, function(x){require(x, character.only = TRUE)})
Loading required package: BioInstaller
@@CMD:@@ BioInstaller::conda
@@Params:@@
$prefix_params
[1] "source activate base;"

$suffix_params
[1] "create -n test_env_from_BioInstaller -y"

Solving environment: ...working... done

## Package Plan ##

  environment location: /Users/ljf/Bioinfo/miniconda3/envs/test_env_from_BioInstaller


Preparing transaction: ...working... done
Verifying transaction: ...working... done
Executing transaction: ...working... done
#
# To activate this environment, use
#
#     $ conda activate test_env_from_BioInstaller
#
# To deactivate an active environment, use
#
#     $ conda deactivate
```

E Spack

Sub command of spack

install

Parameters

zlib

Submit

F
```
@@CMD:@@ BioInstaller::spack
@@Params:@@
$suffix_params
[1] "install zlib"

==> Installing zlib
==> Fetching http://zlib.net/fossils/zlib-1.2.11.tar.gz
==> Staging archive: /Users/ljf/Bioinfo/spack/var/spack/stage/zlib-1.2.11-caosjr5fcruvzyocttnqqkpackpwyzpz/zlib-1.2.11.tar.gz
==> Created stage in /Users/ljf/Bioinfo/spack/var/spack/stage/zlib-1.2.11-caosjr5fcruvzyocttnqqkpackpwyzpz
==> No patches needed for zlib
==> Building zlib [Package]
==> Executing phase: 'install'
==> Successfully installed zlib
  Fetch: 21.75s.  Build: 3.81s.  Total: 25.57s.
[+] /Users/ljf/spack/opt/darwin-highsierra-x86_64/clang-10.0.0-apple/zlib-1.2.11-caosjr5fcruvzyocttnqqkpackpwyzpz
```