

# Applications installed to the research environment



ISO 9001



ISO/IEC 20000



**Version history**

Version	Date	Authors	Approved by	Valid till
1.0	15.8.2022			
1.1	24.3.2023			
<b>1.2</b>	29.2.2024			

**Change history**

Version	Date	Author	Description

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## 1. Introduction

This document provides list of all the applications installed to the research environment.

## 2. Applications

All available applications in research environment are listed to the table below:

<b>T3-research environment applications 29.02.2024</b>	<b>Notes</b>
<b>R-applications</b>	
Rstudio version 1.4.1106	
R version 4.3.2	
Rtools 4.3	
<b>Python-applications</b>	
Anaconda3	
Jupyter	
Spyder	
Python 3.9	
<b>Other applications</b>	
Git	
Libre Office 7.6	
Microsoftin Visual Studio Code Python-extensions	Python, Jupyter and Jupyter Notebook Renderers extensions. They are located in the directory C:\VisualStudioCodeExtensions, where it is possible to install extensions to Visual Studio Code.
MwPharm++ 2.0.5	
Notepad++	
Pycharm community 2023.2.5	
SPSS 26	
SQLite 3.4.3	
Visual Studio Code 1.86	
Weasis 4.1.2	
WhiteRabbit 0.10.8	Installed to C:\WhiteRabbit_v0.10.8a
Winmerge 2.16.26.0	
WinRAR 6.24	
<b>Installed R-packages</b>	<b>Installed Python-libraries</b>
bupaR	ansicon
car	anyio
caret	appdirs
circlize	applicationinsights
cmprsk	asgiref
corrplot	asn1crypto
crrstep	attrs
data.table	Automat
DataExplorer	backcall
dataquieR	beautiful
DBI	beautifulsoup4

dcurves	biopython
dendextend	bleach
Devtools	blessed
DiagrammeR	bokeh
diffusionMap	BorutaShap
dplyr	certifi
Duckdb	cffi
dummies	chardet
e1071	charset-normalizer
EPI	click
epitools	colorama
finalfit	conda
finnish-ftb	conda-package-handling
finnish-tdt	constantly
fitdistrplus	contextlib2
forecast	contextvars
foreign	cryptography
Fst	cssselect
gamlss	cycler
ggdendro	datalad
ggeffects	datalad-metalad
ggplot2	debugpy
ggthemes	decorator
Ggvis	defusedxml
Glmm	efficientnet-pytorch
gtsummary	entrypoints
haven	exceptiongroup
here	execnet
htmlwidgets	fastjsonschema
incidence	filelock
kable	fonttools
knitr	git-annex
lavaan	gpustat
lcmm	greenlet
lme4	h11
lubridate	h5py
MASS	htmltools
mclust	huggingface-hub
mgcv	hyperlink
Mlr	idna

mlr(3)	imageio
modelr	imageio-ffmpeg
Multicomp	immutable
NbClust	importlib-metadata
nlme	importlib-resources
odbc	incremental
plotly	iniconfig
PredictABEL	ipykernel
pROC	ipython
pscl	ipython-genutils
pspline	itemadapter
Qs	itemloaders
randomForest	jedi
RColorBrewer	Jinja2
Rcpp	jinxed
readxl	jmespath
reticulate	joblib
rgl	jsonschema
Rgraphviz	jupyter-client
riskRegression	jupyter-core
rlang	jupyterlab
rmarkdown	jupyterlab-pygments
rmda	Keras
rms	Keras-Applications
Rmysql	Keras-Preprocessing
ROCR	kiwisolver
Rpostgressql	libvoikko
rsqlite	lightgbm
RTools	linkify-it-py
Rtsne	lxml
scales	MAPIE
semPlot	markdown-it-py
seqhandbook	MarkupSafe
seqHMM	matplotlib
shiny	matplotlib-inline
skimr	mdit-py-plugins
SnowballC	mdurl
splines	menuinst
sqldf	mistune
stringi	mock

stringr	more-itertools
survcomp	moviepy
survival	mpmath
survminer	munch
tibble	natsort
Tidymodels	nbclient
Tidyr	nb-conda
tidyselect	nb-conda-kernels
tidytext	nbconvert
tidyverse	nbformat
tinymodels	nest-asyncio
tm	nltk
TraMineR	notebook
TraMineRextras	numpy
UpSetR	nvidia-ml-py
vcd	openslide-python
WeightedCluster	packaging
wordcloud	pandas
xgboost	pandocfilters
xlsx	parsel
XML	parso
xml2	path
xtable	path.py
	patsy
	pendulum
	pickleshare
	Pillow
	pkgutil-resolve-name
	plink
	plotly
	pluggy
	pretrainedmodels
	proglog
	prometheus-client
	prompt-toolkit
	Protego
	psutil
	pyasn1
	pyasn1-modules
	pycosat



	pycparser
	pydicom
	PyDispatcher
	pydot
	Pygments
	pyodbc
	pyOpenSSL
	pyparsing
	pyprojroot
	pyrsistent
	PySocks
	pyspark
	pytest
	pytest-shutil
	python-dateutil
	python-multipart
	pytz
	pytzdata
	pywin32
	pywinpty
	PyYAML
	pyzmq
	queuelib
	regex
	requests
	requests-file
	ruamel-yaml
	scikit_learn
	scikit-bio==0.5.7
	scikit-learn
	scikit-optimize
	scipy
	seaborn
	Send2Trash
	service-identity
	Shap
	shiny
	six
	sklearn-pandas
	sniffio

	soap
	soupsieve
	spacy
	SQLAlchemy
	starlette
	statsmodels
	sympy
	tenacity
	Tensorflow
	Tensorflow
	termcolor
	terminado
	testpath
	threadpoolctl
	timm
	tinycss2
	tldextract
	tomli
	torch
	torchvision
	tornado
	tqdm
	traitlets
	Twisted
	twisted-iocpsupport
	typing-extensions
	uc-micro-py
	urllib3
	uvicorn
	voila
	w3lib
	wcwidth
	webencodings
	websocket-client
	websockets
	wincertstore
	win-inet-pton
	Xgboost
	xlrd
	xml-python

	zipp
	zope.interface