

Anaconda-Installation 2023-2024

Configuration and Implementation Proposal

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Introduction

[Python](#) is a programming language enjoying an ever growing application in our Bachelor, Master and PhD curriculums across all faculties. In order to prevent campus-wide cluttering due to a mismatch of versions and configurations, [ICT-WPS](#) creates a centrally agreed Python installation, which will be used, among others, in the DigitalExam Exam environment during on-campus exams. Once agreed, prepared and tested, this Anaconda installation will be kept frozen throughout the entire academic year. Of course, local installations can be changed and extended, but these changes will not be mirrored in the DigitalExam environment during the year.

The basis for this installation is [Anaconda](#), which apart from Python(3) itself, also includes (amongst others) IPython, Jupyter, R, Spyder, and Visual Studio Code. We customary base the installation for the next academic year on the latest version of Anaconda, currently the 2023.03 version of March 2023, running Python 3.10.

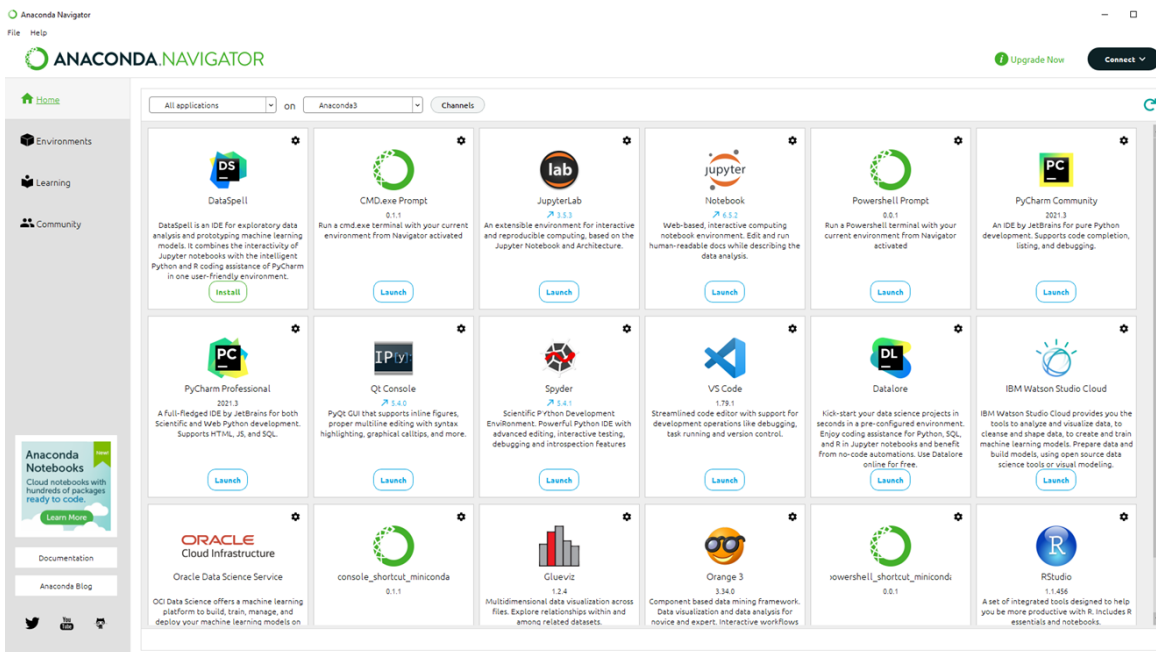


Fig.1: Anaconda Navigator Version 2023.03-1.

Proposal

What we propose is this:

1. we replace the current Anaconda-installation by the [Anaconda Individual Edition version 2023.03](#), running Python 3.10
2. to configure this installation such that it can be used with Spyder, JupyterLab and Jupyter Notebook, and Visual Studio Code and PyCharm
3. to complement this configuration with packages needed by you for educational purposes, as specified by you

You are asked:

1. to send us asap **a reply email** saying you AGREE/DISAGREE with this Proposal;
2. to tick packages below in the **ANNEX A** you want to be included in the **base** environment (the standard installation, say), and supplement the **ANNEX A** by adding packages (*packages, modules*) currently missing from the list but needed by you. You may want to consult **ANNEX B** to learn what your extra packages requests where **last year**.

We will then process your response. If needed, we contact you directly. If you want to be involved in testing of the final installation, please let us know, in your reply.

During the 2023-2024 Curriculum

As stated, once accepted and released, the version of Anaconda 2023-2024 **will be frozen throughout the academic year**. This is a critical demand holding for the Digital Exam Environment.

Please respond asap.

Feel free to provide us with your needs for additional packages.

We may have missed colleagues who should also have received this email, but are not on the mailing list. Please feel free to forward this email, as you see fit.

ANNEX A: list of packages ‘electable’ for the **base** -environment

PACKAGE NAME	VERSION	BUILD	CHANNEL
alabaster	0.7.12	pyhd3eb1b0_0	defaults
anaconda-client	1.11.2	py310haa95532_0	defaults
anaconda-navigator	2.4.0	py310haa95532_0	defaults
anaconda-project	0.11.1	py310haa95532_0	defaults
anyio	3.5.0	py310haa95532_0	defaults
appdirs	1.4.4	pyhd3eb1b0_0	defaults
argon2-cffi	21.3.0	pyhd3eb1b0_0	defaults
argon2-cffi-bindings	21.2.0	py310h2bbff1b_0	defaults
arrow	1.2.3	py310haa95532_1	defaults
astroid	2.14.2	py310haa95532_0	defaults
astropy	5.1	py310h9128911_0	defaults
asttokens	2.0.5	pyhd3eb1b0_0	defaults
atomicwrites	1.4.0	py_0	defaults
attrs	22.1.0	py310haa95532_0	defaults
automat	20.2.0	py_0	defaults
autopep8	1.6.0	pyhd3eb1b0_1	defaults
babel	2.11.0	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
backcall	0.2.0	pyhd3eb1b0_0	defaults
backports	1.1	pyhd3eb1b0_0	defaults
backports.functools_lru_cache	1.6.4	pyhd3eb1b0_0	defaults
backports.tempfile	1.0	pyhd3eb1b0_1	defaults
backports.weakref	1.0.post1	py_1	defaults
bcrypt	3.2.0	py310h2bbff1b_1	defaults
beautifulsoup4	4.11.1	py310haa95532_0	defaults
binaryornot	0.4.4	pyhd3eb1b0_1	defaults
black	22.6.0	py310haa95532_0	defaults
blas	1.0	mkl	defaults
bleach	4.1.0	pyhd3eb1b0_0	defaults
blosc	1.21.3	h6c2663c_0	defaults
bokeh	2.4.3	py310haa95532_0	defaults
boltons	23.0.0	py310haa95532_0	defaults
bottleneck	1.3.5	py310h9128911_0	defaults
brotli	1.0.9	h2bbff1b_7	defaults
brotli-bin	1.0.9	h2bbff1b_7	defaults
brotlipy	0.7.0	py310h2bbff1b_1002	defaults
bzip2	1.0.8	he774522_0	defaults
ca-certificates	2023.01.10	haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
certifi	2022.12.7	py310haa95532_0	defaults
cffi	1.15.1	py310h2bbff1b_3	defaults
cfitsio	3.470	h2bbff1b_7	defaults
chardet	4.0.0	py310haa95532_1003	defaults
charls	2.2.0	h6c2663c_0	defaults
charset-normalizer	2.0.4	pyhd3eb1b0_0	defaults
click	8.0.4	py310haa95532_0	defaults
cloudpickle	2.0.0	pyhd3eb1b0_0	defaults
clyent	1.2.2	py310haa95532_1	defaults
colorama	0.4.6	py310haa95532_0	defaults
colorcet	3.0.1	py310haa95532_0	defaults
comm	0.1.2	py310haa95532_0	defaults
conda	23.3.1	py310haa95532_0	defaults
conda-build	3.24.0	py310haa95532_0	defaults
conda-content-trust	0.1.3	py310haa95532_0	defaults
conda-pack	0.6.0	pyhd3eb1b0_0	defaults
conda-package-handling	2.0.2	py310haa95532_0	defaults
conda-package-streaming	0.7.0	py310haa95532_0	defaults
conda-repo-cli	1.0.41	py310haa95532_0	defaults
conda-token	0.4.0	pyhd3eb1b0_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
conda-verify	3.4.2	py_1	defaults
console_shortcut	0.1.1	4	defaults
constantly	15.1.0	py310haa95532_0	defaults
contourpy	1.0.5	py310h59b6b97_0	defaults
cookiecutter	1.7.3	pyhd3eb1b0_0	defaults
cryptography	39.0.1	py310h21b164f_0	defaults
cssselect	1.1.0	pyhd3eb1b0_0	defaults
curl	7.87.0	h2bbff1b_0	defaults
cycler	0.11.0	pyhd3eb1b0_0	defaults
cytoolz	0.12.0	py310h2bbff1b_0	defaults
daal4py	2023.0.2	py310hf497b98_0	defaults
dal	2023.0.1	h59b6b97_26646	defaults
dask	2022.7.0	py310haa95532_0	defaults
dask-core	2022.7.0	py310haa95532_0	defaults
datashader	0.14.4	py310haa95532_0	defaults
datashape	0.5.4	py310haa95532_1	defaults
debugpy	1.5.1	py310hd77b12b_0	defaults
decorator	5.1.1	pyhd3eb1b0_0	defaults
defusedxml	0.7.1	pyhd3eb1b0_0	defaults
diff-match-patch	20200713	pyhd3eb1b0_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
dill	0.3.6	py310haa95532_0	defaults
distributed	2022.7.0	py310haa95532_0	defaults
docstring-to-markdown	0.11	py310haa95532_0	defaults
docutils	0.18.1	py310haa95532_3	defaults
entrypoints	0.4	py310haa95532_0	defaults
et_xmlfile	1.1.0	py310haa95532_0	defaults
executing	0.8.3	pyhd3eb1b0_0	defaults
filelock	3.9.0	py310haa95532_0	defaults
flake8	6.0.0	py310haa95532_0	defaults
flask	2.2.2	py310haa95532_0	defaults
flit-core	3.6.0	pyhd3eb1b0_0	defaults
fonttools	4.25.0	pyhd3eb1b0_0	defaults
freetype	2.12.1	ha860e81_0	defaults
fsspec	2022.11.0	py310haa95532_0	defaults
future	0.18.3	py310haa95532_0	defaults
gensim	4.3.0	py310h4ed8f06_0	defaults
giflib	5.2.1	h8cc25b3_3	defaults
glib	2.69.1	h5dc1a3c_2	defaults
glob2	0.7	pyhd3eb1b0_0	defaults
greenlet	2.0.1	py310hd77b12b_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
gst-plugins-base	1.18.5	h9e645db_0	defaults
gststreamer	1.18.5	hd78058f_0	defaults
h5py	3.7.0	py310hfc34f40_0	defaults
hdf5	1.10.6	h1756f20_1	defaults
heapdict	1.0.1	pyhd3eb1b0_0	defaults
holoviews	1.15.4	py310haa95532_0	defaults
huggingface_hub	0.10.1	py310haa95532_0	defaults
hvplot	0.8.2	py310haa95532_0	defaults
hyperlink	21.0.0	pyhd3eb1b0_0	defaults
icc_rt	2022.1.0	h6049295_2	defaults
icu	58.2	ha925a31_3	defaults
idna	3.4	py310haa95532_0	defaults
imagecodecs	2021.8.26	py310h4c966c4_2	defaults
imageio	2.26.0	py310haa95532_0	defaults
imagesize	1.4.1	py310haa95532_0	defaults
imbalanced-learn	0.10.1	py310haa95532_0	defaults
importlib-metadata	4.11.3	py310haa95532_0	defaults
importlib_metadata	4.11.3	hd3eb1b0_0	defaults
incremental	21.3.0	pyhd3eb1b0_0	defaults
inflection	0.5.1	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
iniconfig	1.1.1	pyhd3eb1b0_0	defaults
intake	0.6.7	py310haa95532_0	defaults
intel-openmp	2021.4.0	haa95532_3556	defaults
intervaltree	3.1.0	pyhd3eb1b0_0	defaults
ipykernel	6.19.2	py310h9909e9c_0	defaults
ipython	8.10.0	py310haa95532_0	defaults
ipython_genutils	0.2.0	pyhd3eb1b0_1	defaults
ipywidgets	7.6.5	pyhd3eb1b0_1	defaults
isort	5.9.3	pyhd3eb1b0_0	defaults
itemadapter	0.3.0	pyhd3eb1b0_0	defaults
itemloaders	1.0.4	pyhd3eb1b0_1	defaults
itsdangerous	2.0.1	pyhd3eb1b0_0	defaults
jedi	0.18.1	py310haa95532_1	defaults
jellyfish	0.9.0	py310h2bbff1b_0	defaults
jinja2	3.1.2	py310haa95532_0	defaults
jinja2-time	0.2.0	pyhd3eb1b0_3	defaults
jmespath	0.10.0	pyhd3eb1b0_0	defaults
joblib	1.1.1	py310haa95532_0	defaults
jpeg	9e	h2bbff1b_1	defaults
jq	1.6	haa95532_1	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
json5	0.9.6	pyhd3eb1b0_0	defaults
jsonpatch	1.32	pyhd3eb1b0_0	defaults
jsonpointer	2.1	pyhd3eb1b0_0	defaults
jsonschemata	4.17.3	py310haa95532_0	defaults
jupyter	1.0.0	py310haa95532_8	defaults
jupyter_client	7.3.4	py310haa95532_0	defaults
jupyter_console	6.6.2	py310haa95532_0	defaults
jupyter_core	5.2.0	py310haa95532_0	defaults
jupyter_server	1.23.4	py310haa95532_0	defaults
jupyterlab	3.5.3	py310haa95532_0	defaults
jupyterlab_pygments	0.1.2	py_0	defaults
jupyterlab_server	2.19.0	py310haa95532_0	defaults
jupyterlab_widgets	1.0.0	pyhd3eb1b0_1	defaults
jxrllib	1.1	he774522_2	defaults
keyring	23.4.0	py310haa95532_0	defaults
kiwisolver	1.4.4	py310hd77b12b_0	defaults
lazy-object-proxy	1.6.0	py310h2bbff1b_0	defaults
lcms2	2.12	h83e58a3_0	defaults
lerc	3.0	hd77b12b_0	defaults
libaec	1.0.4	h33f27b4_1	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
libarchive	3.6.2	hebabd0d_0	defaults
libbrotlicommon	1.0.9	h2bbff1b_7	defaults
libbrotlidec	1.0.9	h2bbff1b_7	defaults
libbrotlienc	1.0.9	h2bbff1b_7	defaults
libclang	12.0.0	default_h627e005_2	defaults
libcurl	7.87.0	h86230a5_0	defaults
libdeflate	1.17	h2bbff1b_0	defaults
libffi	3.4.2	hd77b12b_6	defaults
libiconv	1.16	h2bbff1b_2	defaults
liblief	0.12.3	hd77b12b_0	defaults
libogg	1.3.5	h2bbff1b_1	defaults
libpng	1.6.39	h8cc25b3_0	defaults
libsodium	1.0.18	h62dcd97_0	defaults
libspatialindex	1.9.3	h6c2663c_0	defaults
libssh2	1.10.0	hcd4344a_0	defaults
libtiff	4.5.0	h6c2663c_2	defaults
libuv	1.44.2	h2bbff1b_0	defaults
libvorbis	1.3.7	he774522_0	defaults
libwebp	1.2.4	hbc33d0d_1	defaults
libwebp-base	1.2.4	h2bbff1b_1	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
libxml2	2.9.14	h0ad7f3c_0	defaults
libxslt	1.1.35	h2bbff1b_0	defaults
libzopfli	1.0.3	ha925a31_0	defaults
llvmlite	0.39.1	py310h23ce68f_0	defaults
locket	1.0.0	py310haa95532_0	defaults
lxml	4.9.1	py310h1985fb9_0	defaults
lz4	3.1.3	py310h2bbff1b_0	defaults
lz4-c	1.9.4	h2bbff1b_0	defaults
lzo	2.10	he774522_2	defaults
m2-msys2-runtime	2.5.0.17080.65c939c	3	defaults
m2-patch	2.7.5	2	defaults
m2w64-libwinpthread-git	5.0.0.4634.697f757	2	defaults
markdown	3.4.1	py310haa95532_0	defaults
markupsafe	2.1.1	py310h2bbff1b_0	defaults
matplotlib	3.7.0	py310haa95532_0	defaults
matplotlib-base	3.7.0	py310h4ed8f06_0	defaults
matplotlib-inline	0.1.6	py310haa95532_0	defaults
mccabe	0.7.0	pyhd3eb1b0_0	defaults
menuinst	1.4.19	py310h59b6b97_0	defaults
mistune	0.8.4	py310h2bbff1b_1000	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
mkl	2021.4.0	haa95532_640	defaults
mkl-service	2.4.0	py310h2bbff1b_0	defaults
mkl_fft	1.3.1	py310ha0764ea_0	defaults
mkl_random	1.2.2	py310h4ed8f06_0	defaults
mock	4.0.3	pyhd3eb1b0_0	defaults
mpmath	1.2.1	py310haa95532_0	defaults
msgpack-python	1.0.3	py310h59b6b97_0	defaults
msys2-conda-epoch	20160418	1	defaults
multipledispatch	0.6.0	py310haa95532_0	defaults
munkres	1.1.4	py_0	defaults
mypy_extensions	0.4.3	py310haa95532_1	defaults
navigator-updater	0.3.0	py310haa95532_0	defaults
nbclassic	0.5.2	py310haa95532_0	defaults
nbclient	0.5.13	py310haa95532_0	defaults
nbconvert	6.5.4	py310haa95532_0	defaults
nbformat	5.7.0	py310haa95532_0	defaults
nest-asyncio	1.5.6	py310haa95532_0	defaults
networkx	2.8.4	py310haa95532_0	defaults
ninja	1.10.2	haa95532_5	defaults
ninja-base	1.10.2	h6d14046_5	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
nltk	3.7	pyhd3eb1b0_0	defaults
notebook	6.5.2	py310haa95532_0	defaults
notebook-shim	0.2.2	py310haa95532_0	defaults
numba	0.56.4	py310h4ed8f06_0	defaults
numexpr	2.8.4	py310hd213c9f_0	defaults
numpy	1.23.5	py310h60c9a35_0	defaults
numpy-base	1.23.5	py310h04254f7_0	defaults
numpydoc	1.5.0	py310haa95532_0	defaults
openjpeg	2.4.0	h4fc8c34_0	defaults
openpyxl	3.0.10	py310h2bbff1b_0	defaults
openssl	1.1.1t	h2bbff1b_0	defaults
packaging	22.0	py310haa95532_0	defaults
pandas	1.5.3	py310h4ed8f06_0	defaults
pandocfilters	1.5.0	pyhd3eb1b0_0	defaults
panel	0.14.3	py310haa95532_0	defaults
param	1.12.3	py310haa95532_0	defaults
paramiko	2.8.1	pyhd3eb1b0_0	defaults
parsel	1.6.0	py310haa95532_0	defaults
parso	0.8.3	pyhd3eb1b0_0	defaults
partd	1.2.0	pyhd3eb1b0_1	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
pathlib	1.0.1	pyhd3eb1b0_1	defaults
pathspec	0.10.3	py310haa95532_0	defaults
patsy	0.5.3	py310haa95532_0	defaults
pcre	8.45	hd77b12b_0	defaults
pep8	1.7.1	py310haa95532_1	defaults
pexpect	4.8.0	pyhd3eb1b0_3	defaults
pickleshare	0.7.5	pyhd3eb1b0_1003	defaults
pillow	9.4.0	py310hd77b12b_0	defaults
pip	22.3.1	py310haa95532_0	defaults
pkginfo	1.9.6	py310haa95532_0	defaults
platformdirs	2.5.2	py310haa95532_0	defaults
plotly	5.9.0	py310haa95532_0	defaults
pluggy	1.0.0	py310haa95532_1	defaults
ply	3.11	py310haa95532_0	defaults
pooch	1.4.0	pyhd3eb1b0_0	defaults
powershell_shortcut	0.0.1	3	defaults
poyo	0.5.0	pyhd3eb1b0_0	defaults
prometheus_client	0.14.1	py310haa95532_0	defaults
prompt-toolkit	3.0.36	py310haa95532_0	defaults
prompt_toolkit	3.0.36	hd3eb1b0_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
protego	0.1.16	py_0	defaults
psutil	5.9.0	py310h2bbff1b_0	defaults
ptyprocess	0.7.0	pyhd3eb1b0_2	defaults
pure_eval	0.2.2	pyhd3eb1b0_0	defaults
py	1.11.0	pyhd3eb1b0_0	defaults
py-lief	0.12.3	py310hd77b12b_0	defaults
pyasn1	0.4.8	pyhd3eb1b0_0	defaults
pyasn1-modules	0.2.8	py_0	defaults
pycodestyle	2.10.0	py310haa95532_0	defaults
pycosat	0.6.4	py310h2bbff1b_0	defaults
pycparser	2.21	pyhd3eb1b0_0	defaults
pyct	0.5.0	py310haa95532_0	defaults
pycurl	7.45.1	py310hcd4344a_0	defaults
pydispatcher	2.0.5	py310haa95532_2	defaults
pydocstyle	6.3.0	py310haa95532_0	defaults
pyerfa	2.0.0	py310h2bbff1b_0	defaults
pyflakes	3.0.1	py310haa95532_0	defaults
pygments	2.11.2	pyhd3eb1b0_0	defaults
pyhamcrest	2.0.2	pyhd3eb1b0_2	defaults
pyjwt	2.4.0	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
pylint	2.16.2	py310haa95532_0	defaults
pylint-venv	2.3.0	pypi_0	pypi
pyls-spyder	0.4.0	pyhd3eb1b0_0	defaults
pynacl	1.5.0	py310h8cc25b3_0	defaults
pyodbc	4.0.34	py310hd77b12b_0	defaults
pyopenssl	23.0.0	py310haa95532_0	defaults
pyparsing	3.0.9	py310haa95532_0	defaults
pyqt	5.15.7	py310hd77b12b_0	defaults
pyqt5-sip	12.11.0	py310hd77b12b_0	defaults
pyqtwebengine	5.15.7	py310hd77b12b_0	defaults
pyrsistent	0.18.0	py310h2bbff1b_0	defaults
pysocks	1.7.1	py310haa95532_0	defaults
pytables	3.7.0	py310h388bc9b_1	defaults
pytest	7.1.2	py310haa95532_0	defaults
python	3.10.9	h966fe2a_1	defaults
python-dateutil	2.8.2	pyhd3eb1b0_0	defaults
python-fastjsonschema	2.16.2	py310haa95532_0	defaults
python-libarchive-c	2.9	pyhd3eb1b0_1	defaults
python-lsp-black	1.2.1	py310haa95532_0	defaults
python-lsp-jsonrpc	1.0.0	pyhd3eb1b0_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
python-lsp-server	1.7.1	py310haa95532_0	defaults
python-slugify	5.0.2	pyhd3eb1b0_0	defaults
python-snappy	0.6.1	py310hd77b12b_0	defaults
pytoolconfig	1.2.5	py310haa95532_1	defaults
pytorch	1.12.1	cpu_py310h5e1f01c_1	defaults
pytz	2022.7	py310haa95532_0	defaults
pyviz_comms	2.0.2	pyhd3eb1b0_0	defaults
pywavelets	1.4.1	py310h2bbff1b_0	defaults
pywin32	305	py310h2bbff1b_0	defaults
pywin32-ctypes	0.2.0	py310haa95532_1000	defaults
pywinpty	2.0.10	py310h5da7b33_0	defaults
pyyaml	6.0	py310h2bbff1b_1	defaults
pyzmq	23.2.0	py310hd77b12b_0	defaults
qdarkstyle	3.0.2	pyhd3eb1b0_0	defaults
qstylizer	0.2.2	pypi_0	pypi
qt-main	5.15.2	he8e5bd7_7	defaults
qt-webengine	5.15.9	hb9a9bb5_5	defaults
qtawesome	1.2.2	pypi_0	pypi
qtconsole	5.4.0	pypi_0	pypi
qtpy	2.2.0	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
qtwebkit	5.212	h3ad3cdb_4	defaults
queuelib	1.5.0	py310haa95532_0	defaults
regex	2022.7.9	py310h2bbff1b_0	defaults
requests	2.28.1	py310haa95532_0	defaults
requests-file	1.5.1	pyhd3eb1b0_0	defaults
requests-toolbelt	0.9.1	pyhd3eb1b0_0	defaults
rope	1.7.0	py310haa95532_0	defaults
rtree	1.0.1	py310h2eaa2aa_0	defaults
ruamel.yaml	0.17.21	py310h2bbff1b_0	defaults
ruamel.yaml.clib	0.2.6	py310h2bbff1b_1	defaults
ruamel_yaml	0.17.21	py310h2bbff1b_0	defaults
scikit-image	0.19.3	py310hd77b12b_1	defaults
scikit-learn	1.2.1	py310hd77b12b_0	defaults
scikit-learn-intelext	2023.0.2	py310haa95532_0	defaults
scipy	1.10.0	py310hb9afe5d_1	defaults
scrapy	2.8.0	py310haa95532_0	defaults
seaborn	0.12.2	py310haa95532_0	defaults
send2trash	1.8.0	pyhd3eb1b0_1	defaults
service_identity	18.1.0	pyhd3eb1b0_1	defaults
setuptools	65.6.3	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
sip	6.6.2	py310hd77b12b_0	defaults
six	1.16.0	pyhd3eb1b0_1	defaults
smart_open	5.2.1	py310haa95532_0	defaults
snappy	1.1.9	h6c2663c_0	defaults
sniffio	1.2.0	py310haa95532_1	defaults
snowballstemmer	2.2.0	pyhd3eb1b0_0	defaults
sortedcontainers	2.4.0	pyhd3eb1b0_0	defaults
soupsieve	2.3.2.post1	py310haa95532_0	defaults
sphinx	5.0.2	py310haa95532_0	defaults
sphinxcontrib-applehelp	1.0.2	pyhd3eb1b0_0	defaults
sphinxcontrib-devhelp	1.0.2	pyhd3eb1b0_0	defaults
sphinxcontrib-htmlhelp	2.0.0	pyhd3eb1b0_0	defaults
sphinxcontrib-jsmath	1.0.1	pyhd3eb1b0_0	defaults
sphinxcontrib-qthelp	1.0.3	pyhd3eb1b0_0	defaults
sphinxcontrib-serializinghtml	1.1.5	pyhd3eb1b0_0	defaults
spyder	5.4.1	py310haa95532_0	defaults
spyder-kernels	2.4.1	py310haa95532_0	defaults
sqlalchemy	1.4.39	py310h2bbff1b_0	defaults
sqlite	3.40.1	h2bbff1b_0	defaults
stack_data	0.2.0	pyhd3eb1b0_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
statsmodels	0.13.5	py310h9128911_1	defaults
sympy	1.11.1	py310haa95532_0	defaults
tabulate	0.8.10	py310haa95532_0	defaults
tbb	2021.7.0	h59b6b97_0	defaults
tbb4py	2021.7.0	py310h59b6b97_0	defaults
tblib	1.7.0	pyhd3eb1b0_0	defaults
tenacity	8.0.1	py310haa95532_1	defaults
terminado	0.17.1	py310haa95532_0	defaults
text-unidecode	1.3	pyhd3eb1b0_0	defaults
textdistance	4.2.1	pyhd3eb1b0_0	defaults
threadpoolctl	2.2.0	pyh0d69192_0	defaults
three-merge	0.1.1	pyhd3eb1b0_0	defaults
tifffile	2021.7.2	pyhd3eb1b0_2	defaults
tinycss2	1.2.1	py310haa95532_0	defaults
tk	8.6.12	h2bbff1b_0	defaults
tldextract	3.2.0	pyhd3eb1b0_0	defaults
tokenizers	0.11.4	py310he5181cf_1	defaults
toml	0.10.2	pyhd3eb1b0_0	defaults
tomli	2.0.1	py310haa95532_0	defaults
tomlkit	0.11.1	py310haa95532_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
toolz	0.12.0	py310haa95532_0	defaults
tornado	6.1	py310h2bbff1b_0	defaults
tqdm	4.64.1	py310haa95532_0	defaults
traitlets	5.7.1	py310haa95532_0	defaults
transformers	4.24.0	py310haa95532_0	defaults
twisted	22.2.0	py310h2bbff1b_1	defaults
twisted-iocpsupport	1.0.2	py310h2bbff1b_0	defaults
typing-extensions	4.4.0	py310haa95532_0	defaults
typing_extensions	4.4.0	py310haa95532_0	defaults
tzdata	2022g	h04d1e81_0	defaults
ujson	5.4.0	py310hd77b12b_0	defaults
unidecode	1.2.0	pyhd3eb1b0_0	defaults
urllib3	1.26.14	py310haa95532_0	defaults
vc	14.2	h21ff451_1	defaults
vs2015_runtime	14.27.29016	h5e58377_2	defaults
w3lib	1.21.0	pyhd3eb1b0_0	defaults
watchdog	2.1.6	py310haa95532_0	defaults
wcwidth	0.2.5	pyhd3eb1b0_0	defaults
webencodings	0.5.1	py310haa95532_1	defaults
websocket-client	0.58.0	py310haa95532_4	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
werkzeug	2.2.2	py310haa95532_0	defaults
whatthepatch	1.0.2	py310haa95532_0	defaults
wheel	0.38.4	py310haa95532_0	defaults
widetsnbextension	3.5.2	py310haa95532_0	defaults
win_inet_pton	1.1.0	py310haa95532_0	defaults
wincertstore	0.2	py310haa95532_2	defaults
winpty	0.4.3	4	defaults
wrapt	1.14.1	py310h2bbff1b_0	defaults
xarray	2022.11.0	py310haa95532_0	defaults
xlwings	0.29.1	py310haa95532_0	defaults
xz	5.2.10	h8cc25b3_1	defaults
yaml	0.2.5	he774522_0	defaults
yapf	0.31.0	pyhd3eb1b0_0	defaults
zeromq	4.3.4	hd77b12b_0	defaults
zfp	0.5.5	hd77b12b_6	defaults
zict	2.1.0	py310haa95532_0	defaults
zipp	3.11.0	py310haa95532_0	defaults
zlib	1.2.13	h8cc25b3_0	defaults
zope	1.0	py310haa95532_1	defaults
zope.interface	5.4.0	py310h2bbff1b_0	defaults

PACKAGE NAME	VERSION	BUILD	CHANNEL
zstandard	0.19.0	py310h2bbff1b_0	defaults
zstd	1.5.2	h19a0ad4_0	defaults

Is your package not in the above table? Simply add it in your reply email. We will try to find and integrate it.

ANNEX B: requests for additional packages in 2022-2023

The following amendments/ extensions to the base package have been issued **last year**.

package	version	requester
asciitree		Bart Gerritsen
colorful		Bart Gerritsen
configparser		Bart Gerritsen
control	0.9.2	Rene van Paassen (LR), Ferdinand Postema (LR)
coolprop		Erik Ulijn (3mE)
dwf		Ferdinand Postema (LR)
intervals		Bart Gerritsen
more_itertools		Petra Heijnen (TBM)
nidaqmx-python		Ferdinand Postema (LR), Margreet Docter (TNW)
pulp		Bart Gerritsen
pydstool	0.91.0	Rene van Paassen (LR)
pyvisa		Margreet Docter (TNW)
pyvisgraph		Petra Heijnen (TBM)
salabim		Erik Ulijn (3mE)
shapely		Petra Heijnen (TBM)
slycot	0.4.0.0	Rene van Paassen (LR), Ferdinand Postema (LR)
stopit		Bart Gerritsen

package	version	requester
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All requests by Peter Somhorst (3mE) were already contained in base.