000_detalhes_ambiente.ipynb

https://github.com/rogeriopradoj/python-detalhes-ambiente

Notebook que busca detalhar todos os detalhes do ambiente do seu ambiente python / anaconda / jupyter.

Baseado no script disponível https://stackoverflow.com/a/10091465/1330750.

1. Carrega dependências do script

```python
In [1]: import os
        import platform

        import IPython
```

1.2. Define classe e métodos

```python
In [2]: class RogerioDetalhesAmbiente:
            @staticmethod
            def show_platform():
                def linux_distribution():
                    try:
                        return platform.linux_distribution()
                    except:
                        return "N/A"
                def dist():
                    try:
                        return platform.dist()
                    except:
                        return "N/A"

                results = {}
                method_output = []
                commands = {
                    "Python version": os.sys.version.split("\n"),
                    "dist": str(dist()),
                    "linux_distribution": linux_distribution(),
                    "system": platform.system(),
                    "machine": platform.machine(),
                    "platform": platform.platform(),
                    "uname": platform.uname(),
                    "version": platform.version(),
                    "mac_ver": platform.mac_ver(),
                }

                for tool, tool_command in commands.items():
                    tool_result = tool_command
                    results[tool] = tool_result

                for tool, tool_result in results.items():
                    method_output.append((tool, tool_result))

                return method_output
```

```python
    @staticmethod
    def show_versions():
        results = {}
        method_output = []
        commands = {
            "python_sys_executable_version": f"{os.sys.executable} --version",
            "pip_version": f"{os.sys.executable} -m pip --version",
            "conda_version": "conda --version",
            "mamba_version": "mamba --version",
            "node_version": "node --version",
            "npm_version": "npm --version",
            "jlpm_version": "jlpm --version",
        }

        for tool, tool_command in commands.items():
            tool_result = !{tool_command}
            if not RogerioDetalhesAmbiente.command_exists(tool_result):
                tool_result = "N/A"
            results[tool] = tool_result

        for tool, tool_result in results.items():
            method_output.append((tool, tool_result))

        return method_output

    @staticmethod
    def show_anaconda_env_list():
        method_output = !mamba env list

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return method_output

        method_output = !conda env list

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return "N/A"

        return method_output

    @staticmethod
    def show_anaconda_pkg_list():
        method_output = !mamba list

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return method_output

        method_output = !conda list

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return "N/A"

        return method_output

    @staticmethod
    def show_pip_freeze():
        method_output = !pip freeze

        if not RogerioDetalhesAmbiente.command_exists(method_output):
            return "N/A"

        return method_output

    @staticmethod
    def show_jupyter_lab_ext_list():
```

```python
        method_output = !jupyter labextension list

        if not RogerioDetalhesAmbiente.command_exists(method_output):
            return "N/A"

        return method_output

    @staticmethod
    def show_jupyter_server_ext_list():
        method_output = !jupyter serverextension list

        if not RogerioDetalhesAmbiente.command_exists(method_output):
            return "N/A"

        return method_output

    @staticmethod
    def show_current_directory_path():
        return os.getcwd()

    @staticmethod
    def show_parent_directory_path():
        return os.path.abspath(os.path.join(os.getcwd(), ".."))

    @staticmethod
    def show_anaconda_info():
        method_output = !mamba info

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return method_output

        method_output = !conda info

        if ( RogerioDetalhesAmbiente.command_exists(method_output) ):
            return "N/A"

        return method_output

    @staticmethod
    def show_anaconda_config_show():
        method_output = !conda config --show

        if not RogerioDetalhesAmbiente.command_exists(method_output):
            return "N/A"

        return method_output

    def command_exists(cli_output: IPython.utils.text.SList):
        return not ( cli_output.spstr.__contains__('reconhecido como um comando')
```

2. Detalhamentos

2.1. Mostra detalhes gerais da plataforma

```python
In [3]: RogerioDetalhesAmbiente.show_platform()
```

```
Out[3]:  [('Python version',
          ['3.10.4 | packaged by conda-forge | (main, Mar 24 2022, 17:34:17) [MSC v.1929 6
         4 bit (AMD64)]']),
          ('dist', 'N/A'),
          ('linux_distribution', 'N/A'),
          ('system', 'Windows'),
          ('machine', 'AMD64'),
          ('platform', 'Windows-10-10.0.19041-SP0'),
          ('uname',
           uname_result(system='Windows', node='DF7100NB290', release='10', version='10.0.1
         9041', machine='AMD64')),
          ('version', '10.0.19041'),
          ('mac_ver', ('', ('', '', ''), ''))]
```

2.2. Mostra versões das ferramentas CLI

```
In [4]:   RogerioDetalhesAmbiente.show_versions()
```

```
Out[4]:  [('python_sys_executable_version', ['Python 3.10.4']),
          ('pip_version',
           ['pip 22.1.2 from c:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs\\atau0000
         13_adi2109_siapa\\lib\\site-packages\\pip (python 3.10)',
            '']),
          ('conda_version', ['conda 4.13.0']),
          ('mamba_version', ['mamba 0.24.0', 'conda 4.13.0']),
          ('node_version', ['v17.9.0']),
          ('npm_version', ['8.5.5']),
          ('jlpm_version', ['1.21.1'])]
```

2.3. Mostra os ambientes anaconda (conda/mamba) disponíveis

```
In [5]:   RogerioDetalhesAmbiente.show_anaconda_env_list()
```

```
Out[5]:  ['# conda environments:',
          '#',
          'OCR_DOSSIE              C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs
         \\OCR_DOSSIE',
          'app-fgts-metricas       C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs
         \\app-fgts-metricas',
          'net_normativos          C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs
         \\net_normativos',
          'ocr_dossie              C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs
         \\ocr_dossie',
          'base                    C:\\Users\\c066770\\AppData\\Local\\mambaforge',
          'atau000013_adi2109_siapa  *  C:\\Users\\c066770\\AppData\\Local\\mambaforge\\env
         s\\atau000013_adi2109_siapa',
          '']
```

2.4. Mostra os pacotes instalados no ambiente anaconda (conda/mamba)

```
In [6]:   RogerioDetalhesAmbiente.show_anaconda_pkg_list()
```

```
Out[6]: ['# packages in environment at C:\\Users\\c066770\\AppData\\Local\\mambaforge\\env
         s\\atau000013_adi2109_siapa:',
          '#',
          '# Name                          Version                    Build  Channel',
          'anyio                           3.6.1          py310h5588dad_0    conda-forge',
          'appdirs                         1.4.4            pyh9f0ad1d_0     conda-forge',
          'argon2-cffi                     21.3.0           pyhd8ed1ab_0     conda-forge',
          'argon2-cffi-bindings            21.2.0         py310he2412df_2    conda-forge',
          'astroid                         2.11.5         py310h5588dad_0    conda-forge',
          'asttokens                       2.0.5            pyhd8ed1ab_0     conda-forge',
          'async_generator                 1.10                     py_0     conda-forge',
          'attrs                           21.4.0           pyhd8ed1ab_0     conda-forge',
          'autopep8                        1.5.7            pyhd8ed1ab_0     conda-forge',
          'babel                           2.10.1           pyhd8ed1ab_0     conda-forge',
          'backcall                        0.2.0            pyh9f0ad1d_0     conda-forge',
          'backports                       1.0                      py_2     conda-forge',
          'backports.functools_lru_cache 1.6.4              pyhd8ed1ab_0     conda-forge',
          'beautifulsoup4                  4.11.1           pyha770c72_0     conda-forge',
          'black                           22.3.0           pyhd8ed1ab_0     conda-forge',
          'bleach                          5.0.0            pyhd8ed1ab_0     conda-forge',
          'brotlipy                        0.7.0        py310he2412df_1004   conda-forge',
          'bzip2                           1.0.8              h8ffe710_4     conda-forge',
          'ca-certificates                 2022.6.15          h5b45459_0     conda-forge',
          'certifi                         2022.6.15      py310h5588dad_0    conda-forge',
          'cffi                            1.15.0         py310hcbf9ad4_0    conda-forge',
          'charset-normalizer              2.0.12           pyhd8ed1ab_0     conda-forge',
          'click                           8.1.3          py310h5588dad_0    conda-forge',
          'colorama                        0.4.4            pyh9f0ad1d_0     conda-forge',
          'cryptography                    37.0.2         py310ha857299_0    conda-forge',
          'dataclasses                     0.8              pyhc8e2a94_3     conda-forge',
          'debugpy                         1.6.0          py310h8a704f9_0    conda-forge',
          'decorator                       5.1.1            pyhd8ed1ab_0     conda-forge',
          'defusedxml                      0.7.1            pyhd8ed1ab_0     conda-forge',
          'dill                            0.3.5.1          pyhd8ed1ab_0     conda-forge',
          'docstring-to-markdown           0.10             pyhd8ed1ab_0     conda-forge',
          'entrypoints                     0.4              pyhd8ed1ab_0     conda-forge',
          'executing                       0.8.3            pyhd8ed1ab_0     conda-forge',
          'flake8                          3.9.2            pyhd8ed1ab_0     conda-forge',
          'flit-core                       3.7.1            pyhd8ed1ab_0     conda-forge',
          'gettext                         0.19.8.1         ha2e2712_1008    conda-forge',
          'gitdb                           4.0.9            pyhd8ed1ab_0     conda-forge',
          'gitpython                       3.1.27           pyhd8ed1ab_0     conda-forge',
          'gst-plugins-base                1.20.2             he07aa86_1     conda-forge',
          'gstreamer                       1.20.2             hdff456e_1     conda-forge',
          'h11                             0.13.0           pyhd8ed1ab_1     conda-forge',
          'icu                             70.1               h0e60522_0     conda-forge',
          'idna                            3.3              pyhd8ed1ab_0     conda-forge',
          'importlib-metadata              4.11.4         py310h5588dad_0    conda-forge',
          'importlib_metadata              4.11.4             hd8ed1ab_0     conda-forge',
          'importlib_resources             5.7.1            pyhd8ed1ab_1     conda-forge',
          'intel-openmp                    2022.1.0           h57928b3_3787  conda-forge',
          'ipykernel                       6.13.1         py310hbbfc1a7_0    conda-forge',
          'ipython                         8.4.0          py310h5588dad_0    conda-forge',
          'ipython_genutils                0.2.0                    py_1     conda-forge',
          'ipywidgets                      7.7.0            pyhd8ed1ab_0     conda-forge',
          'isort                           5.10.1           pyhd8ed1ab_0     conda-forge',
          'jedi                            0.18.0         py310h5588dad_3    conda-forge',
          'jedi-language-server            0.34.8           pyhd8ed1ab_0     conda-forge',
          'jinja2                          3.1.2            pyhd8ed1ab_1     conda-forge',
          'joblib                          1.1.0            pyhd8ed1ab_0     conda-forge',
          'jpeg                            9e                 h8ffe710_1     conda-forge',
          'json5                           0.9.5            pyh9f0ad1d_0     conda-forge',
          'jsonschema                      4.6.0            pyhd8ed1ab_0     conda-forge',
          'jupyter                         1.0.0          py310h5588dad_7    conda-forge',
```

```
    'jupyter-lsp                 1.5.1            pyhd8ed1ab_0     conda-forge',
    'jupyter-lsp-python          1.5.1            pyhd8ed1ab_0     conda-forge',
    'jupyter-server-mathjax      0.2.5            pyhc268e32_0     conda-forge',
    'jupyter_client              7.3.4            pyhd8ed1ab_0     conda-forge',
    'jupyter_console             6.4.3            pyhd8ed1ab_0     conda-forge',
    'jupyter_contrib_core        0.3.3                    py_2     conda-forge',
    'jupyter_contrib_nbextensions 0.5.1           pyhd8ed1ab_2      conda-forge',
    'jupyter_core                4.10.0          py310h5588dad_0    conda-forge',
    'jupyter_highlight_selected_word 0.2.0           py310h5588dad_1005     conda-forg
e',
    'jupyter_latex_envs          1.4.6            pyhd8ed1ab_1002    conda-forge',
    'jupyter_nbextensions_configurator 0.4.1               pyhd8ed1ab_2     conda-forg
e',
    'jupyter_server              1.17.1           pyhd8ed1ab_0     conda-forge',
    'jupyterlab                  3.4.3            pyhd8ed1ab_0     conda-forge',
    'jupyterlab-cell-flash       0.3.4            pyhd8ed1ab_0     conda-forge',
    'jupyterlab-git              0.37.1           pyhd8ed1ab_0     conda-forge',
    'jupyterlab-lsp              3.10.1           pyhd8ed1ab_0     conda-forge',
    'jupyterlab_code_formatter   1.4.11           pyhd8ed1ab_0     conda-forge',
    'jupyterlab_execute_time     2.1.0            pyhd8ed1ab_0     conda-forge',
    'jupyterlab_pygments         0.2.2            pyhd8ed1ab_0     conda-forge',
    'jupyterlab_server           2.14.0           pyhd8ed1ab_0     conda-forge',
    'jupyterlab_widgets          1.1.0            pyhd8ed1ab_0     conda-forge',
    'krb5                        1.19.3            h1176d77_0      conda-forge',
    'lazy-object-proxy           1.7.1           py310he2412df_1    conda-forge',
    'libblas                     3.9.0             15_win64_mkl    conda-forge',
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    'libclang                    14.0.5          default_h77d9078_0   conda-forge',
    'libclang13                  14.0.5          default_h77d9078_0   conda-forge',
    'libffi                      3.4.2             h8ffe710_5      conda-forge',
    'libglib                     2.70.2            h3be07f2_4      conda-forge',
    'libiconv                    1.16              he774522_0      conda-forge',
    'liblapack                   3.9.0             15_win64_mkl    conda-forge',
    'libogg                      1.3.4             h8ffe710_1      conda-forge',
    'libpng                      1.6.37            h1d00b33_2      conda-forge',
    'libsodium                   1.0.18            h8d14728_1      conda-forge',
    'libvorbis                   1.3.7             h0e60522_0      conda-forge',
    'libxml2                     2.9.14            hf5bbc77_0      conda-forge',
    'libxslt                     1.1.35            h34f844d_0      conda-forge',
    'libzlib                     1.2.12            h8ffe710_0      conda-forge',
    'lxml                        4.9.0           py310he2412df_0    conda-forge',
    'lz4-c                       1.9.3             h8ffe710_1      conda-forge',
    'mamba_gator                 5.1.2            pyhd8ed1ab_0     conda-forge',
    'markupsafe                  2.1.1           py310he2412df_1    conda-forge',
    'matplotlib-inline           0.1.3            pyhd8ed1ab_0     conda-forge',
    'mccabe                      0.6.1                    py_1     conda-forge',
    'mistune                     0.8.4           py310he2412df_1005    conda-forge',
    'mkl                         2022.1.0          h6a75c08_874    conda-forge',
    'mypy_extensions             0.4.3           py310h5588dad_5    conda-forge',
    'nbclassic                   0.3.7            pyhd8ed1ab_0     conda-forge',
    'nbclient                    0.6.4            pyhd8ed1ab_1     conda-forge',
    'nbconvert                   6.5.0            pyhd8ed1ab_0     conda-forge',
    'nbconvert-core              6.5.0            pyhd8ed1ab_0     conda-forge',
    'nbconvert-pandoc            6.5.0            pyhd8ed1ab_0     conda-forge',
    'nbconvert-webpdf            6.5.0            pyhd8ed1ab_0     conda-forge',
    'nbdime                      3.1.1            pyhd8ed1ab_0     conda-forge',
    'nbformat                    5.4.0            pyhd8ed1ab_0     conda-forge',
    'nest-asyncio                1.5.5            pyhd8ed1ab_0     conda-forge',
    'nodejs                      17.9.0            h57928b3_0      conda-forge',
    'notebook                    6.4.12           pyha770c72_0     conda-forge',
    'notebook-shim               0.1.0            pyhd8ed1ab_0     conda-forge',
    'numpy                       1.22.4          py310hed7ac4c_0    conda-forge',
    'openssl                     1.1.1o            h8ffe710_0      conda-forge',
    'outcome                     1.1.0            pyhd8ed1ab_0     conda-forge',
```

```
'packaging              21.3          pyhd8ed1ab_0      conda-forge',
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'pandoc                 2.18            h57928b3_0      conda-forge',
'pandocfilters          1.5.0         pyhd8ed1ab_0      conda-forge',
'parso                  0.8.3         pyhd8ed1ab_0      conda-forge',
'pathspec               0.9.0         pyhd8ed1ab_0      conda-forge',
'pcre                   8.45            h0e60522_0      conda-forge',
'pexpect                4.8.0         pyh9f0ad1d_2      conda-forge',
'pickleshare            0.7.5               py_1003     conda-forge',
'pip                    22.1.2        pyhd8ed1ab_0      conda-forge',
'platformdirs           2.5.1         pyhd8ed1ab_0      conda-forge',
'pluggy                 1.0.0         py310h5588dad_3   conda-forge',
'prometheus_client      0.14.1        pyhd8ed1ab_0      conda-forge',
'prompt-toolkit         3.0.29        pyha770c72_0      conda-forge',
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'psutil                 5.9.1         py310he2412df_0   conda-forge',
'ptyprocess             0.7.0         pyhd3deb0d_0      conda-forge',
'pure_eval              0.2.2         pyhd8ed1ab_0      conda-forge',
'pycodestyle            2.7.0         pyhd8ed1ab_0      conda-forge',
'pycparser              2.21          pyhd8ed1ab_0      conda-forge',
'pydantic               1.8.2         py310he2412df_2   conda-forge',
'pydocstyle             6.1.1         pyhd8ed1ab_0      conda-forge',
'pyee                   8.1.0         pyhd8ed1ab_0      conda-forge',
'pyflakes               2.3.1         pyhd8ed1ab_0      conda-forge',
'pygls                  0.11.3        pyhd8ed1ab_0      conda-forge',
'pygments               2.12.0        pyhd8ed1ab_0      conda-forge',
'pylint                 2.14.1        pyhd8ed1ab_0      conda-forge',
'pyopenssl              22.0.0        pyhd8ed1ab_0      conda-forge',
'pyparsing              3.0.9         pyhd8ed1ab_0      conda-forge',
'pyppeteer              1.0.2         pyhd8ed1ab_0      conda-forge',
'pyqt                   5.15.4        py310hbabf5d4_1   conda-forge',
'pyqt5-sip              12.9.0        py310h8a704f9_1   conda-forge',
'pyrsistent             0.18.1        py310he2412df_1   conda-forge',
'pysocks                1.7.1         py310h5588dad_5   conda-forge',
'python                 3.10.4        h9a09f29_0_cpython   conda-forge',
'python-dateutil        2.8.2         pyhd8ed1ab_0      conda-forge',
'python-dotenv          0.20.0        pyhd8ed1ab_0      conda-forge',
'python-fastjsonschema  2.15.3        pyhd8ed1ab_0      conda-forge',
'python-lsp-jsonrpc     1.0.0         pyhd8ed1ab_0      conda-forge',
'python-lsp-server      1.2.1         pyhd8ed1ab_0      conda-forge',
'python_abi             3.10                2_cp310     conda-forge',
'pytz                   2022.1        pyhd8ed1ab_0      conda-forge',
'pywin32                303           py310he2412df_0   conda-forge',
'pywinpty               2.0.5         py310h00ffb61_1   conda-forge',
'pyyaml                 6.0           py310he2412df_4   conda-forge',
'pyzmq                  23.1.0        py310h73ada01_0   conda-forge',
'qt-main                5.15.4          h467ea89_2      conda-forge',
'qtconsole              5.3.1         pyhd8ed1ab_0      conda-forge',
'qtconsole-base         5.3.1         pyha770c72_0      conda-forge',
'qtpy                   2.1.0         pyhd8ed1ab_0      conda-forge',
'requests               2.28.0        pyhd8ed1ab_0      conda-forge',
'rope                   1.1.1         pyhd8ed1ab_0      conda-forge',
'selenium               4.2.0         pyhd8ed1ab_0      conda-forge',
'send2trash             1.8.0         pyhd8ed1ab_0      conda-forge',
'setuptools             62.3.3        py310h5588dad_0   conda-forge',
'sip                    6.5.1         py310h8a704f9_2   conda-forge',
'six                    1.16.0        pyh6c4a22f_0      conda-forge',
'smmap                  3.0.5         pyh44b312d_0      conda-forge',
'sniffio                1.2.0         py310h5588dad_3   conda-forge',
'snowballstemmer        2.2.0         pyhd8ed1ab_0      conda-forge',
'sortedcontainers       2.4.0         pyhd8ed1ab_0      conda-forge',
'soupsieve              2.3.1         pyhd8ed1ab_0      conda-forge',
'sqlite                 3.38.5          h8ffe710_0      conda-forge',
'stack_data             0.2.0         pyhd8ed1ab_0      conda-forge',
```

```
        'tbb                      2021.5.0              h2d74725_1    conda-forge',
        'terminado                0.15.0           py310h5588dad_0    conda-forge',
        'tinycss2                 1.1.1              pyhd8ed1ab_0    conda-forge',
        'tk                       8.6.12                h8ffe710_0    conda-forge',
        'toml                     0.10.2             pyhd8ed1ab_0    conda-forge',
        'tomli                    2.0.1              pyhd8ed1ab_0    conda-forge',
        'tomlkit                  0.11.0             pyha770c72_0    conda-forge',
        'tornado                  6.1              py310he2412df_3    conda-forge',
        'tqdm                     4.64.0             pyhd8ed1ab_0    conda-forge',
        'traitlets                5.2.2.post1        pyhd8ed1ab_0    conda-forge',
        'trio                     0.21.0           py310h5588dad_0    conda-forge',
        'trio-websocket           0.9.2              pyhd8ed1ab_0    conda-forge',
        'typed-ast                1.5.4            py310he2412df_0    conda-forge',
        'typeguard                2.13.0             pyhd8ed1ab_0    conda-forge',
        'typing                   3.10.0.0           pyhd8ed1ab_0    conda-forge',
        'typing-extensions        4.2.0                hd8ed1ab_1    conda-forge',
        'typing_extensions        4.2.0              pyha770c72_1    conda-forge',
        'tzdata                   2022a                h191b570_0    conda-forge',
        'ucrt                     10.0.20348.0         h57928b3_0    conda-forge',
        'ujson                    5.3.0            py310h8a704f9_0    conda-forge',
        'urllib3                  1.26.9             pyhd8ed1ab_0    conda-forge',
        'vc                       14.2                 hb210afc_6    conda-forge',
        'vs2015_runtime           14.29.30037          h902a5da_6    conda-forge',
        'wcwidth                  0.2.5              pyh9f0ad1d_2    conda-forge',
        'webencodings             0.5.1                      py_1    conda-forge',
        'websocket-client         1.3.2              pyhd8ed1ab_0    conda-forge',
        'websockets               10.3             py310he2412df_0    conda-forge',
        'wheel                    0.37.1             pyhd8ed1ab_0    conda-forge',
        'widgetsnbextension       3.6.0            py310h5588dad_0    conda-forge',
        'win_inet_pton            1.1.0            py310h5588dad_4    conda-forge',
        'winpty                   0.4.3                         4    conda-forge',
        'wrapt                    1.14.1           py310he2412df_0    conda-forge',
        'wsproto                  1.1.0            py310h5588dad_1    conda-forge',
        'xlrd                     2.0.1              pyhd8ed1ab_3    conda-forge',
        'xz                       5.2.5                h62dcd97_1    conda-forge',
        'yaml                     0.2.5                h8ffe710_2    conda-forge',
        'yapf                     0.32.0             pyhd8ed1ab_0    conda-forge',
        'zeromq                   4.3.4                h0e60522_1    conda-forge',
        'zipp                     3.8.0              pyhd8ed1ab_0    conda-forge',
        'zlib                     1.2.12               h8ffe710_0    conda-forge',
        'zstd                     1.5.2                h6255e5f_1    conda-forge']
```

2.5. Mostra os pacotes instalados no pip

```
In [7]:   RogerioDetalhesAmbiente.show_pip_freeze()
```

Out[7]: ['anyio @ file:///D:/bld/anyio_1652464130670/work/dist',
 'appdirs @ file:///home/conda/feedstock_root/build_artifacts/appdirs_160310839579
9/work',
 'argon2-cffi @ file:///home/conda/feedstock_root/build_artifacts/argon2-cffi_1640
817743617/work',
 'argon2-cffi-bindings @ file:///D:/bld/argon2-cffi-bindings_1649500527917/work',
 'astroid @ file:///D:/bld/astroid_1652112115410/work',
 'asttokens @ file:///home/conda/feedstock_root/build_artifacts/asttokens_16189683
59944/work',
 'async-generator==1.10',
 'attrs @ file:///home/conda/feedstock_root/build_artifacts/attrs_1640799537051/wo
rk',
 'autopep8 @ file:///home/conda/feedstock_root/build_artifacts/autopep8_1619771482
781/work',
 'Babel @ file:///home/conda/feedstock_root/build_artifacts/babel_1651737115240/wo
rk',
 'backcall @ file:///home/conda/feedstock_root/build_artifacts/backcall_1592338393
461/work',
 'backports.functools-lru-cache @ file:///home/conda/feedstock_root/build_artifact
s/backports.functools_lru_cache_1618230623929/work',
 'beautifulsoup4 @ file:///home/conda/feedstock_root/build_artifacts/beautifulsoup
4_1649463573192/work',
 'black @ file:///home/conda/feedstock_root/build_artifacts/black-recipe_164849933
0704/work',
 'bleach @ file:///home/conda/feedstock_root/build_artifacts/bleach_1649361991009/
work',
 'brotlipy @ file:///D:/bld/brotlipy_1648854347500/work',
 'certifi==2022.6.15',
 'cffi @ file:///D:/bld/cffi_1636046270630/work',
 'charset-normalizer @ file:///home/conda/feedstock_root/build_artifacts/charset-n
ormalizer_1644853463426/work',
 'click @ file:///D:/bld/click_1651215332191/work',
 'colorama @ file:///home/conda/feedstock_root/build_artifacts/colorama_1602866480
661/work',
 'cryptography @ file:///D:/bld/cryptography_1652967200171/work',
 'dataclasses @ file:///home/conda/feedstock_root/build_artifacts/dataclasses_1628
958434797/work',
 'debugpy @ file:///D:/bld/debugpy_1649586532851/work',
 'decorator @ file:///home/conda/feedstock_root/build_artifacts/decorator_16415556
17451/work',
 'defusedxml @ file:///home/conda/feedstock_root/build_artifacts/defusedxml_161523
2257335/work',
 'dill @ file:///home/conda/feedstock_root/build_artifacts/dill_1653058582944/wor
k',
 'docstring-to-markdown @ file:///home/conda/feedstock_root/build_artifacts/docstr
ing-to-markdown_1637247638475/work',
 'entrypoints @ file:///home/conda/feedstock_root/build_artifacts/entrypoints_1643
888246732/work',
 'executing @ file:///home/conda/feedstock_root/build_artifacts/executing_16460444
01614/work',
 'fastjsonschema @ file:///home/conda/feedstock_root/build_artifacts/python-fastjs
onschema_1641751198313/work/dist',
 'flake8 @ file:///home/conda/feedstock_root/build_artifacts/flake8_1620668104928/
work',
 'flit_core @ file:///home/conda/feedstock_root/build_artifacts/flit-core_16456290
44586/work/source/flit_core',
 'gitdb @ file:///home/conda/feedstock_root/build_artifacts/gitdb_1635085722655/wo
rk',
 'GitPython @ file:///home/conda/feedstock_root/build_artifacts/gitpython_16455316
58201/work',
 'h11 @ file:///home/conda/feedstock_root/build_artifacts/h11_1652727116927/work',
 'idna @ file:///home/conda/feedstock_root/build_artifacts/idna_1642433548627/wor
k',
 'importlib-metadata @ file:///D:/bld/importlib-metadata_1653252994979/work',

```
  'importlib-resources @ file:///home/conda/feedstock_root/build_artifacts/importli
b_resources_1652715758048/work',
  'ipykernel @ file:///D:/bld/ipykernel_1654565052815/work',
  'ipython @ file:///D:/bld/ipython_1653755095589/work',
  'ipython-genutils==0.2.0',
  'ipywidgets @ file:///home/conda/feedstock_root/build_artifacts/ipywidgets_164745
6365981/work',
  'isort @ file:///home/conda/feedstock_root/build_artifacts/isort_1636447814597/wo
rk',
  'jedi @ file:///D:/bld/jedi_1635824174646/work',
  'jedi-language-server @ file:///home/conda/feedstock_root/build_artifacts/jedi-la
nguage-server_1635259916374/work',
  'Jinja2 @ file:///home/conda/feedstock_root/build_artifacts/jinja2_1654302431367/
work',
  'joblib @ file:///home/conda/feedstock_root/build_artifacts/joblib_1633637554808/
work',
  'json5 @ file:///home/conda/feedstock_root/build_artifacts/json5_1600692310011/wo
rk',
  'jsonschema @ file:///home/conda/feedstock_root/build_artifacts/jsonschema-meta_1
654138136460/work',
  'jupyter @ file:///D:/bld/jupyter_1637233334138/work',
  'jupyter-client @ file:///home/conda/feedstock_root/build_artifacts/jupyter_clien
t_1654730843242/work',
  'jupyter-console @ file:///home/conda/feedstock_root/build_artifacts/jupyter_cons
ole_1646669715337/work',
  'jupyter-contrib-core==0.3.3',
  'jupyter-contrib-nbextensions @ file:///home/conda/feedstock_root/build_artifact
s/jupyter_contrib_nbextensions_1614931162960/work',
  'jupyter-core @ file:///D:/bld/jupyter_core_1652365483950/work',
  'jupyter-highlight-selected-word @ file:///D:/bld/jupyter_highlight_selected_word
_1638383123828/work',
  'jupyter-latex-envs @ file:///home/conda/feedstock_root/build_artifacts/jupyter_l
atex_envs_1614852190293/work',
  'jupyter-lsp @ file:///home/conda/feedstock_root/build_artifacts/jupyter-lsp-meta
_1639326415622/work/jupyter-lsp',
  'jupyter-nbextensions-configurator @ file:///home/conda/feedstock_root/build_arti
facts/jupyter_nbextensions_configurator_1614851341942/work',
  'jupyter-server @ file:///home/conda/feedstock_root/build_artifacts/jupyter_serve
r_1654636144140/work',
  'jupyter-server-mathjax @ file:///home/conda/feedstock_root/build_artifacts/jupyt
er-server-mathjax_1645541128695/work',
  'jupyterlab @ file:///home/conda/feedstock_root/build_artifacts/jupyterlab_165462
1376725/work',
  'jupyterlab-cell-flash @ file:///home/conda/feedstock_root/build_artifacts/jupyte
rlab-cell-flash_1631716394785/work',
  'jupyterlab-code-formatter @ file:///home/conda/feedstock_root/build_artifacts/ju
pyterlab_code_formatter_1651414032440/work',
  'jupyterlab-execute-time @ file:///home/conda/feedstock_root/build_artifacts/jupy
terlab_execute_time_1633144625372/work',
  'jupyterlab-git @ file:///home/conda/feedstock_root/build_artifacts/jupyterlab-gi
t_1650975607360/work',
  'jupyterlab-lsp @ file:///home/conda/feedstock_root/build_artifacts/jupyter-lsp-m
eta_1647904782549/work/jupyterlab-lsp',
  'jupyterlab-pygments @ file:///home/conda/feedstock_root/build_artifacts/jupyterl
ab_pygments_1649936611996/work',
  'jupyterlab-server @ file:///home/conda/feedstock_root/build_artifacts/jupyterlab
_server_1652878309867/work',
  'jupyterlab-widgets @ file:///home/conda/feedstock_root/build_artifacts/jupyterla
b_widgets_1647446862951/work',
  'lazy-object-proxy @ file:///D:/bld/lazy-object-proxy_1649033326177/work',
  'lxml @ file:///D:/bld/lxml_1654081972402/work',
  'mamba-gator @ file:///home/conda/feedstock_root/build_artifacts/mamba_gator-meta
_1630671633780/work',
  'MarkupSafe @ file:///D:/bld/markupsafe_1648737731599/work',
```

```
 'matplotlib-inline @ file:///home/conda/feedstock_root/build_artifacts/matplotlib
-inline_1631080358261/work',
 'mccabe==0.6.1',
 'mistune @ file:///D:/bld/mistune_1635844812333/work',
 'mypy-extensions @ file:///D:/bld/mypy_extensions_1649013486700/work',
 'nbclassic @ file:///home/conda/feedstock_root/build_artifacts/nbclassic_16474506
96711/work',
 'nbclient @ file:///home/conda/feedstock_root/build_artifacts/nbclient_1654071785
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 'nbconvert @ file:///home/conda/feedstock_root/build_artifacts/nbconvert-meta_164
9676641343/work',
 'nbdime @ file:///home/conda/feedstock_root/build_artifacts/nbdime_1635269257164/
work',
 'nbformat @ file:///home/conda/feedstock_root/build_artifacts/nbformat_1651607001
005/work',
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48959695634/work',
 'notebook @ file:///home/conda/feedstock_root/build_artifacts/notebook_1654636967
533/work',
 'notebook-shim @ file:///home/conda/feedstock_root/build_artifacts/notebook-shim_
1646330736330/work',
 'numpy @ file:///D:/bld/numpy_1653325554875/work',
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5/work',
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 'parso @ file:///home/conda/feedstock_root/build_artifacts/parso_1638334955874/wo
rk',
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7/work',
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_client_1649447152425/work',
 'prompt-toolkit @ file:///home/conda/feedstock_root/build_artifacts/prompt-toolki
t_1649130487073/work',
 'psutil @ file:///D:/bld/psutil_1653089388778/work',
 'ptyprocess @ file:///home/conda/feedstock_root/build_artifacts/ptyprocess_160941
9310487/work/dist/ptyprocess-0.7.0-py2.py3-none-any.whl',
 'pure-eval @ file:///home/conda/feedstock_root/build_artifacts/pure_eval_16428759
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833610040/work',
 'pycparser @ file:///home/conda/feedstock_root/build_artifacts/pycparser_16362571
22734/work',
 'pydantic @ file:///D:/bld/pydantic_1636021314642/work',
 'pydocstyle @ file:///home/conda/feedstock_root/build_artifacts/pydocstyle_162137
7123289/work',
 'pyee @ file:///home/conda/feedstock_root/build_artifacts/pyee_1644152123334/wor
k',
 'pyflakes @ file:///home/conda/feedstock_root/build_artifacts/pyflakes_1616623675
904/work',
 'pygls @ file:///home/conda/feedstock_root/build_artifacts/pygls_1636217117670/wo
rk/dist',
 'Pygments @ file:///home/conda/feedstock_root/build_artifacts/pygments_1650904496
387/work',
```

 'pylint @ file:///home/conda/feedstock_root/build_artifacts/pylint_1654597844531/
work',
 'pyOpenSSL @ file:///home/conda/feedstock_root/build_artifacts/pyopenssl_16434968
50550/work',
 'pyparsing @ file:///home/conda/feedstock_root/build_artifacts/pyparsing_16522354
07899/work',
 'pyppeteer @ file:///home/conda/feedstock_root/build_artifacts/pyppeteer_16432336
45996/work',
 'PyQt5==5.15.4',
 'PyQt5-sip @ file:///D:/bld/pyqt-split_1654255853002/work/pyqt_sip',
 'pyrsistent @ file:///D:/bld/pyrsistent_1649013512562/work',
 'PySocks @ file:///D:/bld/pysocks_1648857426124/work',
 'python-dateutil @ file:///home/conda/feedstock_root/build_artifacts/python-dateu
til_1626286286081/work',
 'python-dotenv @ file:///home/conda/feedstock_root/build_artifacts/python-dotenv_
1648162816482/work',
 'python-lsp-jsonrpc @ file:///home/conda/feedstock_root/build_artifacts/python-ls
p-jsonrpc_1618530352985/work',
 'python-lsp-server @ file:///home/conda/feedstock_root/build_artifacts/python-lsp
-server_1628113199343/work',
 'pytz @ file:///home/conda/feedstock_root/build_artifacts/pytz_1647961439546/wor
k',
 'pywin32==303',
 'pywinpty @ file:///D:/bld/pywinpty_1649088350877/work/target/wheels/pywinpty-2.
0.5-cp310-none-win_amd64.whl',
 'PyYAML @ file:///D:/bld/pyyaml_1648757288117/work',
 'pyzmq @ file:///D:/bld/pyzmq_1654181546388/work',
 'qtconsole @ file:///home/conda/feedstock_root/build_artifacts/qtconsole-base_165
4465674650/work',
 'QtPy @ file:///home/conda/feedstock_root/build_artifacts/qtpy_1651524593465/wor
k',
 'requests @ file:///home/conda/feedstock_root/build_artifacts/requests_1654796491
502/work',
 'rope @ file:///home/conda/feedstock_root/build_artifacts/rope_1653489009999/wor
k',
 'selenium @ file:///home/conda/feedstock_root/build_artifacts/selenium_1654004856
587/work/src/py',
 'Send2Trash @ file:///home/conda/feedstock_root/build_artifacts/send2trash_162851
1208346/work',
 'sip @ file:///D:/bld/sip_1646101407041/work',
 'six @ file:///home/conda/feedstock_root/build_artifacts/six_1620240208055/work',
 'smmap @ file:///home/conda/feedstock_root/build_artifacts/smmap_1611376390914/wo
rk',
 'sniffio @ file:///D:/bld/sniffio_1648819361572/work',
 'snowballstemmer @ file:///home/conda/feedstock_root/build_artifacts/snowballstem
mer_1637143057757/work',
 'sortedcontainers @ file:///home/conda/feedstock_root/build_artifacts/sortedconta
iners_1621217038088/work',
 'soupsieve @ file:///home/conda/feedstock_root/build_artifacts/soupsieve_16385507
40809/work',
 'stack-data @ file:///home/conda/feedstock_root/build_artifacts/stack_data_164487
2665635/work',
 'terminado @ file:///D:/bld/terminado_1652790796353/work',
 'tinycss2 @ file:///home/conda/feedstock_root/build_artifacts/tinycss2_1637612658
783/work',
 'toml @ file:///home/conda/feedstock_root/build_artifacts/toml_1604308577558/wor
k',
 'tomli @ file:///home/conda/feedstock_root/build_artifacts/tomli_1644342247877/wo
rk',
 'tomlkit @ file:///home/conda/feedstock_root/build_artifacts/tomlkit_165338088518
7/work',
 'tornado @ file:///D:/bld/tornado_1648827438424/work',
 'tqdm @ file:///home/conda/feedstock_root/build_artifacts/tqdm_1649051611147/wor
k',

```
  'traitlets @ file:///home/conda/feedstock_root/build_artifacts/traitlets_16540675
14780/work',
  'trio @ file:///D:/bld/trio_1654688477302/work',
  'trio-websocket @ file:///home/conda/feedstock_root/build_artifacts/trio-websocke
t_1641849081899/work/dist',
  'typed-ast @ file:///D:/bld/typed-ast_1653226193858/work',
  'typeguard @ file:///home/conda/feedstock_root/build_artifacts/typeguard_16339375
40703/work',
  'typing_extensions @ file:///home/conda/feedstock_root/build_artifacts/typing_ext
ensions_1650370875435/work',
  'ujson @ file:///D:/bld/ujson_1653057514151/work',
  'urllib3 @ file:///home/conda/feedstock_root/build_artifacts/urllib3_164748908369
3/work',
  'wcwidth @ file:///home/conda/feedstock_root/build_artifacts/wcwidth_160096578139
4/work',
  'webencodings==0.5.1',
  'websocket-client @ file:///home/conda/feedstock_root/build_artifacts/websocket-c
lient_1648562593984/work',
  'websockets @ file:///D:/bld/websockets_1650300549706/work',
  'widgetsnbextension @ file:///D:/bld/widgetsnbextension_1647447176344/work',
  'win-inet-pton @ file:///D:/bld/win_inet_pton_1648771897787/work',
  'wrapt @ file:///D:/bld/wrapt_1651495425905/work',
  'wsproto @ file:///D:/bld/wsproto_1652747973550/work',
  'xlrd @ file:///home/conda/feedstock_root/build_artifacts/xlrd_1610224409810/wor
k',
  'yapf @ file:///home/conda/feedstock_root/build_artifacts/yapf_1641487982943/wor
k',
  'zipp @ file:///home/conda/feedstock_root/build_artifacts/zipp_1649012893348/wor
k']
```

2.6. Mostra as extensões jupyter lab

```
In [8]:  RogerioDetalhesAmbiente.show_jupyter_lab_ext_list()
```

```
Out[8]:  ['JupyterLab v3.4.3',
  'C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs\\atau000013_adi2109_siapa
\\share\\jupyter\\labextensions',
  '        jupyterlab-cell-flash v0.3.4 enabled ok (python, jupyterlab-cell-flas
h)',
  '        jupyterlab-execute-time v2.1.0 enabled ok (python, jupyterlab_execute_ti
me)',
  '        jupyterlab_pygments v0.2.2 enabled ok (python, jupyterlab_pygments)',
  '        nbdime-jupyterlab v2.1.1 enabled ok',
  '        @jupyter-widgets/jupyterlab-manager v3.1.0 enabled ok (python, jupyterla
b_widgets)',
  '        @jupyterlab/git v0.37.1 enabled ok (python, jupyterlab-git)',
  '        @krassowski/jupyterlab-lsp v3.10.1 enabled ok (python, jupyterlab-lsp)',
  '        @mamba-org/gator-lab v3.0.2 enabled ok (python, mamba_gator)',
  '        @ryantam626/jupyterlab_code_formatter v1.4.11 enabled ok (python, jupyte
rlab-code-formatter)',
  '',
  'Other labextensions (built into JupyterLab)',
  '    app dir: C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs\\atau000013_adi
2109_siapa\\share\\jupyter\\lab',
  '        @ryantam626/jupyterlab_sublime v0.4.1 enabled ok',
  '        jupyterlab-topbar v0.6.0 enabled ok',
  '']
```

2.7. Mostra as extensões jupyter server

```
In [9]:  RogerioDetalhesAmbiente.show_jupyter_server_ext_list()
```

```
Out[9]:  ['config dir: C:\\Users\\c066770\\.jupyter',
'      jupyter_nbextensions_configurator enabled ',
'       - Validating...',
'         jupyter_nbextensions_configurator 0.4.1 ok',
 'config dir: C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs\\atau000013_adi
2109_siapa\\etc\\jupyter',
'      jupyter_lsp enabled ',
'       - Validating...',
'         jupyter_lsp 1.5.1 ok',
'      jupyterlab enabled ',
'       - Validating...',
'         jupyterlab 3.4.3 ok',
'      jupyterlab_code_formatter enabled ',
'       - Validating...',
'         jupyterlab_code_formatter 1.4.11 ok',
'      jupyterlab_git enabled ',
'       - Validating...',
'         jupyterlab_git 0.37.1 ok',
'      mamba_gator enabled ',
'       - Validating...',
'         mamba_gator 5.1.2 ok',
'      nbdime enabled ',
'       - Validating...',
'         nbdime 3.1.1 ok']
```

2.8. Caminho do nosso script no sistema de arquivos

```
In [10]:  RogerioDetalhesAmbiente.show_current_directory_path()
```

```
Out[10]:  'c:\\Users\\c066770\\projetos\\cmndd\\python-detalhes-ambiente\\001_notebooks'
```

2.9. Caminho do diretório pai

```
In [11]:  RogerioDetalhesAmbiente.show_parent_directory_path()
```

```
Out[11]:  'c:\\Users\\c066770\\projetos\\cmndd\\python-detalhes-ambiente'
```

2.10. Mostra as informações do ambiente anaconda

```
In [12]:  RogerioDetalhesAmbiente.show_anaconda_info()
```

```
Out[12]: ['',
          '                                           __    __    __    __',
          '                                          /  \\  /  \\  /  \\  /  \\',
          '                                         /    \\/    \\/    \\/    \\',
          '███████████████████████████████/  /██/  /██/  /██/  /████████████████',
          '                                      /  \\   /  \\   /  \\   /  \\  \\___',
          '                                     /   /    \\_/    \\_/    \\_/    \\    o \\__,',
          '                                    / _/                                \\_____/  `',
          '                                    |/',
          '          ███    ███    █████  ███    ███    █████   ███████',
          '          ████  ████   ██   ██ ████  ████   ██   ██  ██    ██',
          '          ██ ████ ██   ███████ ██ ████ ██   ███████  ███████',
          '          ██  ██  ██   ██   ██ ██  ██  ██   ██   ██  ██   ██',
          '          ██      ██   ██   ██ ██      ██   ██   ██  ██    ██',
          '',
          '          mamba (0.24.0) supported by @QuantStack',
          '',
          '          GitHub:  https://github.com/mamba-org/mamba',
          '          Twitter: https://twitter.com/QuantStack',
          '',
          '█████████████████████████████████████████████████████████████',
          '',
          '',
          '        active environment : atau000013_adi2109_siapa',
          '       active env location : C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs\\atau000013_adi2109_siapa',
          '               shell level : 1',
          '          user config file : C:\\Users\\c066770\\.condarc',
          ' populated config files : C:\\Users\\c066770\\AppData\\Local\\mambaforge\\.condarc',
          '                            C:\\Users\\c066770\\.condarc',
          '            conda version : 4.13.0',
          '      conda-build version : not installed',
          '           python version : 3.9.13.final.0',
          '         virtual packages : __win=0=0',
          '                            __archspec=1=x86_64',
          '         base environment : C:\\Users\\c066770\\AppData\\Local\\mambaforge  (writable)',
          '        conda av data dir : C:\\Users\\c066770\\AppData\\Local\\mambaforge\\etc\\conda',
          '    conda av metadata url : None',
          '             channel URLs : https://conda.anaconda.org/conda-forge/win-64',
          '                            https://conda.anaconda.org/conda-forge/noarch',
          '                            https://repo.anaconda.com/pkgs/main/win-64',
          '                            https://repo.anaconda.com/pkgs/main/noarch',
          '                            https://repo.anaconda.com/pkgs/r/win-64',
          '                            https://repo.anaconda.com/pkgs/r/noarch',
          '                            https://repo.anaconda.com/pkgs/msys2/win-64',
          '                            https://repo.anaconda.com/pkgs/msys2/noarch',
          '            package cache : C:\\Users\\c066770\\AppData\\Local\\mambaforge\\pkgs',
          '                            C:\\Users\\c066770\\.conda\\pkgs',
          '                            C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\pkgs',
          '         envs directories : C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs',
          '                            C:\\Users\\c066770\\.conda\\envs',
          '                            C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs',
          '                 platform : win-64',
          '               user-agent : conda/4.13.0 requests/2.27.1 CPython/3.9.13 Windows/10 Windows/10.0.19041',
          '            administrator : False',
          '               netrc file : None',
```

```
        '         offline mode : False',
        '']
```

2.11. Mostra as configurações do ambiente anaconda

In [13]: `RogerioDetalhesAmbiente.show_anaconda_config_show()`

```
Out[13]:  ['add_anaconda_token: True',
           'add_pip_as_python_dependency: True',
           'aggressive_update_packages:',
           '  - ca-certificates',
           '  - certifi',
           '  - openssl',
           'allow_conda_downgrades: False',
           'allow_cycles: True',
           'allow_non_channel_urls: False',
           'allow_softlinks: False',
           'always_copy: False',
           'always_softlink: False',
           'always_yes: None',
           'anaconda_upload: None',
           'auto_activate_base: True',
           'auto_stack: 0',
           'auto_update_conda: True',
           'bld_path: ',
           'changeps1: True',
           'channel_alias: https://conda.anaconda.org',
           'channel_priority: strict',
           'channels:',
           '  - conda-forge',
           '  - defaults',
           'client_ssl_cert: None',
           'client_ssl_cert_key: None',
           'clobber: False',
           'conda_build: {}',
           'create_default_packages: []',
           'croot: C:\\Users\\c066770\\AppData\\Local\\mambaforge\\conda-bld',
           'custom_channels:',
           '  pkgs/main: https://repo.anaconda.com',
           '  pkgs/r: https://repo.anaconda.com',
           '  pkgs/msys2: https://repo.anaconda.com',
           '  pkgs/pro: https://repo.anaconda.com',
           'custom_multichannels:',
           '  defaults: ',
           '    - https://repo.anaconda.com/pkgs/main',
           '    - https://repo.anaconda.com/pkgs/r',
           '    - https://repo.anaconda.com/pkgs/msys2',
           '  local: ',
           'debug: False',
           'default_channels:',
           '  - https://repo.anaconda.com/pkgs/main',
           '  - https://repo.anaconda.com/pkgs/r',
           '  - https://repo.anaconda.com/pkgs/msys2',
           'default_python: 3.9',
           'default_threads: None',
           'deps_modifier: not_set',
           'dev: False',
           'disallowed_packages: []',
           'download_only: False',
           'dry_run: False',
           'enable_private_envs: False',
           'env_prompt: ({default_env}) ',
           'envs_dirs:',
           '  - C:\\Users\\c066770\\AppData\\Local\\mambaforge\\envs',
           '  - C:\\Users\\c066770\\.conda\\envs',
           '  - C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\envs',
           'error_upload_url: https://conda.io/conda-post/unexpected-error',
           'execute_threads: 1',
           'experimental_solver: classic',
           'extra_safety_checks: False',
           'force: False',
```

    'force_32bit: False',
    'force_reinstall: False',
    'force_remove: False',
    'ignore_pinned: False',
    'json: False',
    'local_repodata_ttl: 1',
    'migrated_channel_aliases: []',
    'migrated_custom_channels: {}',
    'non_admin_enabled: True',
    'notify_outdated_conda: True',
    'offline: False',
    'override_channels_enabled: True',
    'path_conflict: clobber',
    'pinned_packages: []',
    'pip_interop_enabled: False',
    'pkgs_dirs:',
    '   - C:\\Users\\c066770\\AppData\\Local\\mambaforge\\pkgs',
    '   - C:\\Users\\c066770\\.conda\\pkgs',
    '   - C:\\Users\\c066770\\AppData\\Local\\conda\\conda\\pkgs',
    'proxy_servers: {}',
    'quiet: False',
    'remote_backoff_factor: 1',
    'remote_connect_timeout_secs: 9.15',
    'remote_max_retries: 3',
    'remote_read_timeout_secs: 60.0',
    'repodata_fns:',
    '   - current_repodata.json',
    '   - repodata.json',
    'repodata_threads: None',
    'report_errors: None',
    'restore_free_channel: False',
    'rollback_enabled: True',
    'root_prefix: C:\\Users\\c066770\\AppData\\Local\\mambaforge',
    'safety_checks: warn',
    'sat_solver: pycosat',
    'separate_format_cache: False',
    'shortcuts: True',
    'show_channel_urls: None',
    'signing_metadata_url_base: None',
    'solver_ignore_timestamps: False',
    'ssl_verify: True',
    'subdir: win-64',
    'subdirs:',
    '   - win-64',
    '   - noarch',
    'target_prefix_override: ',
    'track_features: []',
    'unsatisfiable_hints: True',
    'unsatisfiable_hints_check_depth: 2',
    'update_modifier: update_specs',
    'use_index_cache: False',
    'use_local: False',
    'use_only_tar_bz2: False',
    'verbosity: 0',
    'verify_threads: 1',
    'whitelist_channels: []']

In [ ]: