# Python ruamel.yaml.dump() Examples

The following are *30* code examples for showing how to use *ruamel.yaml.dump()*. These examples are extracted from open source projects. You can vote up the ones you like or vote down the ones you don't like, and go to the original project or source file by following the links above each example.

You may check out the related API usage on the sidebar.

You may also want to check out all available functions/classes of the module ruamel.yaml , or try the search function .

### Example 1

Project: *soccer-matlab* Author: *utra-robosoccer* File: utility.py License: BSD 2-Clause "Simplified" License

6 votes 👍 👎

```
def save_config(config, logdir):
  """Save a new configuration by name.

  If a logging directory is specified, is will be created and the configuration
  will be stored there. Otherwise, a log message will be printed.

  Args:
    config: Configuration object.
    logdir: Location for writing summaries and checkpoints if specified.

  Returns:
    Configuration object.
  """
  message = 'Start a new run and write summaries and checkpoints to {}.'
  print(message.format(logdir))
  config_path = os.path.join(logdir, 'config.yaml')
  yaml. dump(config, config_path, default_flow_style=False)
  return config
```

### Example 2

Project: *conda-press* Author: *regro* File: test_config.py License: BSD 3-Clause "New" or "Revised" License

6 votes 👍 👎

```
def test_populate_config_by_yaml(config_content, tmpdir):
    yaml_path = tmpdir.join("TEST.yaml")
    yaml_path.write(yaml. dump(config_content))
    config_read = get_config_by_yaml(str(yaml_path))
    assert config_read.channels == ["FOO-CHANNEL", "CHANNEL2"]
    assert config_read.get_all_channels() == [
        "FOO-CHANNEL",
        "CHANNEL2",
        "conda-forge",
        "anaconda",
        "main",
        "r",
    ]
    assert config_read.subdir == "SUBDIR"
    assert config_read.get_all_subdir() == ["SUBDIR", "noarch"]
    assert config_read.output == "OUTPUT"
    assert config_read.fatten
    assert config_read.skip_python
    assert not config_read.strip_symbols
    assert config_read.merge
    assert config_read.exclude_deps == {"EXCLUDE1", "EXCLUDE2"}
    assert config_read.add_deps == {"ADD1", "ADD2"}
    assert config_read.only_pypi
    assert not config_read.include_requirements
```

### Example 3

Project: *ansible-redhat_openshift_utils* Author: *RedHatOfficial* File: oc_obj.py License: Apache License 2.0 6 votes 👍 👎

```
def create_tmp_file_from_contents(rname, data, ftype='yaml'):
        ''' create a file in tmp with name and contents'''

        tmp = Utils.create_tmpfile(prefix=rname)

        if ftype == 'yaml':
            # AUDIT:no-member makes sense here due to ruamel.YAML/PyYAML usage
            # pylint: disable=no-member
            if hasattr(yaml, 'RoundTripDumper'):
                Utils._write(tmp, yaml. dump(data, Dumper=yaml.RoundTripDumper))
            else:
                Utils._write(tmp, yaml.safe_dump(data, default_flow_style=False))

        elif ftype == 'json':
            Utils._write(tmp, json.dumps(data))
        else:
            Utils._write(tmp, data)

        # Register cleanup when module is done
        atexit.register(Utils.cleanup, [tmp])
        return tmp
```

### Example 4

Project: *ansible-redhat_openshift_utils* Author: *RedHatOfficial* File: oc_obj.py License: Apache License 2.0 6 votes 👍 👎

```
def create(self, files=None, content=None):
        '''
           Create a config

           NOTE: This creates the first file OR the first conent.
           TODO: Handle all files and content passed in
        '''
        if files:
            return self._create(files[0])

        # pylint: disable=no-member
        # The purpose of this change is twofold:
```

```
        # - we need a check to only use the ruamel specific dumper if ruamel is loaded
        # - the dumper or the flow style change is needed so openshift is able to parse
        # the resulting yaml, at least until gopkg.in/yaml.v2 is updated
        if hasattr(yaml, 'RoundTripDumper'):
            content['data'] = yaml. dump(content['data'], Dumper=yaml.RoundTripDumper)
        else:
            content['data'] = yaml.safe_dump(content['data'], default_flow_style=False)

        content_file = Utils.create_tmp_files_from_contents(content)[0]

        return self._create(content_file['path'])

    # pylint: disable=too-many-function-args
```

### Example 5

Project: *ansible-redhat_openshift_utils* Author: *RedHatOfficial* File: oc_obj.py License: Apache License 2.0 6 votes

```
def create_tmp_file_from_contents(rname, data, ftype='yaml'):
        ''' create a file in tmp with name and contents'''

        tmp = Utils.create_tmpfile(prefix=rname)

        if ftype == 'yaml':
            # AUDIT:no-member makes sense here due to ruamel.YAML/PyYAML usage
            # pylint: disable=no-member
            if hasattr(yaml, 'RoundTripDumper'):
                Utils._write(tmp, yaml. dump(data, Dumper=yaml.RoundTripDumper))
            else:
                Utils._write(tmp, yaml.safe_dump(data, default_flow_style=False))

        elif ftype == 'json':
            Utils._write(tmp, json.dumps(data))
        else:
            Utils._write(tmp, data)

        # Register cleanup when module is done
        atexit.register(Utils.cleanup, [tmp])
        return tmp
```

### Example 6

Project: *smarthome* Author: *smarthomeNG* File: item_conversion.py License: GNU General Public License v3.0 6 votes

```
def convert_yaml(data):
    """
    ***Converter Special ***

    Convert data structure to yaml format

    :param data: OrderedDict to convert
    :return: yaml formated data
    """

    ordered = (type(data).__name__ == 'OrderedDict')
    if ordered:
        sdata = _ordered_dump(data, Dumper=yaml.SafeDumper, version=yaml_version, indent=indent_spaces, block_seq_indent=2, width=32768, allow_unicode=True, default_flow_style=False)
    else:
        sdata = yaml. dump(data, Dumper=yaml.SafeDumper, indent=indent_spaces, block_seq_indent=2, width=32768, allow_unicode=True, default_flow_style=False)
    sdata = _format_yaml_dump(sdata)

    return sdata
```

### Example 7

Project: *smarthome* Author: *smarthomeNG* File: item_conversion.py License: GNU General Public License v3.0

6 votes

```
def _ordered_dump(data, stream=None, Dumper=yaml.Dumper, **kwds):
    """
    Ordered yaml dumper
    Use this instead ot yaml.Dumper/yaml.SaveDumper to get an Ordereddict

    :param stream: stream to write to
    :param Dumper: yaml-dumper to use
    :**kwds: Additional keywords

    :return: OrderedDict structure
    """

    # usage example: ordered_dump(data, Dumper=yaml.SafeDumper)
    class OrderedDumper(Dumper):
        pass
    def _dict_representer(dumper, data):
        return dumper.represent_mapping(
            yaml.resolver.BaseResolver.DEFAULT_MAPPING_TAG,
            data.items())
    OrderedDumper.add_representer(OrderedDict, _dict_representer)
    return yaml. dump(data, stream, OrderedDumper, **kwds)
```

### Example 8

Project: *smarthome* Author: *smarthomeNG* File: shyaml.py License: GNU General Public License v3.0

6 votes

```
def _format_yaml_dump(data):
    """
    Format yaml- dump to make file more readable
    (yaml structure must be dumped to a stream before using this function)
    | Currently does the following:
    | - Add an empty line before a new item

    :param data: string to format

    :return: formatted string
    """

    data = data.replace('\n\n', '\n')
    ldata = data.split('\n')
    rdata = []
    for index, line in enumerate(ldata):
        if line[-1:] == ':':
            # no empty line before list attributes
            if ldata[index+1].strip()[0] != '-':
                rdata.append('')
            rdata.append(line)
        else:
            rdata.append(line)
    fdata = '\n'.join(rdata)
    return fdata
```

### Example 9

Project: *smarthome* Author: *smarthomeNG* File: shyaml.py License: GNU General Public License v3.0 6 votes 👍 👎

```
def yaml_save_roundtrip(filename, data, create_backup=False):
    """
    Dump yaml using the RoundtripDumper and correct linespacing in output file

    :param filename: name of the yaml file to save to
    :param data: data structure to save
    """

    if not EDITING_ENABLED:
        return
    sdata = yaml. dump(data, Dumper=yaml.RoundTripDumper, version=yaml_version, indent=indent_spaces,
block_seq_indent=block_seq_indent, width=12288, allow_unicode=True)
    sdata = _format_yaml_dump2( sdata )

    if not filename.lower().endswith('.yaml'):
        filename += YAML_FILE
    if create_backup:
        if os.path.isfile(filename):
            shutil.copy2(filename, filename+'.bak')

    with open(filename, 'w') as outfile:
        outfile.write( sdata )
```

### Example 10

Project: *TorCMS* Author: *bukun* File: script_posts_export.py License: MIT License 6 votes 👍 👎

```
def run_export():
    all_recs = MPost.query_all(kind='m', limit=10000)
    out_arr = []
    for postinfo in all_recs:
        out_arr.append(
            {
                'uid': postinfo.uid,
                'title': postinfo.title,
                'keywords': postinfo.keywords,
                'date': postinfo.date,
                'extinfo': postinfo.extinfo,
                'cnt_md': postinfo.cnt_md,
                'cnt_html': postinfo.cnt_html,
                'kind': postinfo.kind,
                'user_name': postinfo.user_name,
                'logo': '',
            }
        )

    dumper = ruamel.yaml.RoundTripDumper

    with open('xx_posts.yaml', 'w') as fo:
        yaml. dump(out_arr, fo, Dumper=dumper, allow_unicode=True)
```

### Example 11

Project: *FATE* Author: *FederatedAI* File: pipelined_model.py License: Apache License 2.0 6 votes

```
def update_component_meta(self, component_name, component_module_name, model_alias, model_proto_index):
        """
        update meta info yaml
        TODO: with lock
        :param component_name:
        :param component_module_name:
        :param model_alias:
        :param model_proto_index:
        :return:
        """
        with open(self.define_meta_path, "r", encoding="utf-8") as fr:
            define_index = yaml.safe_load(fr)
        with open(self.define_meta_path, "w", encoding="utf-8") as fw:
            define_index["component_define"] = define_index.get("component_define", {})
            define_index["component_define"][component_name] =
define_index["component_define"].get(component_name, {})
            define_index["component_define"][component_name].update({"module_name": component_module_name})
            define_index["model_proto"] = define_index.get("model_proto", {})
            define_index["model_proto"][component_name] = define_index["model_proto"].get(component_name,
{})
            define_index["model_proto"][component_name][model_alias] = define_index["model_proto"]
[component_name].get(model_alias, {})
            define_index["model_proto"][component_name][model_alias].update(model_proto_index)
            yaml. dump(define_index, fw, Dumper=yaml.RoundTripDumper)
```

### Example 12

Project: *ansible-playbook-bundle* Author: *ansibleplaybookbundle* File: engine.py License: GNU General Public License v2.0 6 votes

```
def print_service(service):
    cmap = ruamel.yaml.comments.CommentedMap()

    if 'name' in service:
        cmap['name'] = service['name']
    if 'id' in service:
        cmap['id'] = service['id']
    if 'description' in service:
        cmap['description'] = service['description']
    if 'bindable' in service:
        cmap['bindable'] = service['bindable']
    if 'metadata' in service:
        cmap['metadata'] = service['metadata']
    if 'plans' in service:
        cmap['plans'] = pretty_plans(service['plans'])

    print(ruamel.yaml. dump(cmap, Dumper=ruamel.yaml.RoundTripDumper))
```

### Example 13

Project: *eNMS* Author: *eNMS-automation* File: migration.py License: GNU General Public License v3.0

6 votes

```
def update_property(project, property, value=None, types=None):
    if not types:
        types = import_classes
    path = (
        Path.cwd()
        / "Desktop"
        / "shared"
        / "project"
        / "eNMS"
        / "files"
        / "migrations"
        / project
    )
    for instance_type in types:
        with open(path / f"{instance_type}.yaml", "r") as migration_file:
            objects = yaml.load(migration_file)
        for obj in objects:
            obj["devices"] = []
            obj["pools"] = []
        with open(path / f"{instance_type}.yaml", "w") as migration_file:
            yaml. dump(objects, migration_file)
```

### Example 14

Project: *eNMS* Author: *eNMS-automation* File: administration.py License: GNU General Public License v3.0

6 votes

```
def export_service(self, service_id):
        service = db.fetch("service", id=service_id)
        path = Path(self.path / "files" / "services" / service.filename)
        path.mkdir(parents=True, exist_ok=True)
        services = service.deep_services if service.type == "workflow" else [service]
        services = [service.to_dict(export=True) for service in services]
        for service_dict in services:
            for relation in ("devices", "pools", "events"):
                service_dict.pop(relation)
        with open(path / "service.yaml", "w") as file:
            yaml. dump(services, file)
        if service.type == "workflow":
            with open(path / "workflow_edge.yaml", "w") as file:
                yaml. dump(
                    [edge.to_dict(export=True) for edge in service.deep_edges], file
                )
        with open_tar(f"{path}.tgz", "w:gz") as tar:
            tar.add(path, arcname=service.filename)
        rmtree(path, ignore_errors=True)
```

### Example 15

Project: *nni* Author: *microsoft* File: run_tests.py License: MIT License 6 votes

```
def prepare_config_file(test_case_config, it_config, args):
    config_path = args.nni_source_dir + test_case_config['configFile']
    test_yml_config = get_yml_content(config_path)

    # apply test case specific config
    if test_case_config.get('config') is not None:
        deep_update(test_yml_config, test_case_config['config'])

    # hack for windows
    if sys.platform == 'win32' and args.ts == 'local':
        test_yml_config['trial']['command'] = test_yml_config['trial']['command'].replace('python3',
'python')

    # apply training service config
    # user's gpuNum, logCollection config is overwritten by the config in training_service.yml
    # the hack for kubeflow should be applied at last step
    update_training_service_config(test_yml_config, args.ts)

    # generate temporary config yml file to launch experiment
    new_config_file = config_path + '.tmp'
    dump_yml_content(new_config_file, test_yml_config)
    print(yaml. dump(test_yml_config, default_flow_style=False), flush=True)

    return new_config_file
```

### Example 16

Project: *lcnn* Author: *zhou13* File: box.py License: MIT License 6 votes

```
def to_yaml(self, filename=None, default_flow_style=False,
                    encoding="utf-8", errors="strict",
                    **yaml_kwargs):
            """
            Transform the Box object into a YAML string.

            :param filename:  If provided will save to file
            :param default_flow_style: False will recursively  dump dicts
            :param encoding: File encoding
            :param errors: How to handle encoding errors
            :param yaml_kwargs: additional arguments to pass to yaml. dump
            :return: string of YAML or return of `yaml. dump`
            """
            return _to_yaml(self.to_dict(), filename=filename,
                            default_flow_style=default_flow_style,
                            encoding=encoding, errors=errors, **yaml_kwargs)
```

### Example 17

Project: *lcnn* Author: *zhou13* File: box.py License: MIT License 6 votes

```
def to_json(self, filename=None,
                encoding="utf-8", errors="strict",
                multiline=False, **json_kwargs):
```

```
        """
        Transform the BoxList object into a JSON string.

        :param filename: If provided will save to file
        :param encoding: File encoding
        :param errors: How to handle encoding errors
        :param multiline: Put each item in list onto it's own line
        :param json_kwargs: additional arguments to pass to json.dump(s)
        :return: string of JSON or return of `json.dump`
        """
        if filename and multiline:
            lines = [_to_json(item, filename=False, encoding=encoding,
                              errors=errors, **json_kwargs) for item in self]
            with open(filename, 'w', encoding=encoding, errors=errors) as f:
                f.write("\n".join(lines).decode('utf-8') if
                        sys.version_info < (3, 0) else "\n".join(lines))
        else:
            return _to_json(self.to_list(), filename=filename,
                            encoding=encoding, errors=errors, **json_kwargs)
```

### Example 18

Project: *lcnn* Author: *zhou13* File: box.py License: MIT License 6 votes

```
def to_yaml(self, filename=None, default_flow_style=False,
                encoding="utf-8", errors="strict",
                **yaml_kwargs):
            """
            Transform the BoxList object into a YAML string.

            :param filename:  If provided will save to file
            :param default_flow_style: False will recursively  dump dicts
            :param encoding: File encoding
            :param errors: How to handle encoding errors
            :param yaml_kwargs: additional arguments to pass to yaml.dump
            :return: string of YAML or return of `yaml.dump`
            """
            return _to_yaml(self.to_list(), filename=filename,
                            default_flow_style=default_flow_style,
                            encoding=encoding, errors=errors, **yaml_kwargs)
```

### Example 19

Project: *mlearn* Author: *materialsvirtuallab* File: mtp.py License: BSD 3-Clause "New" or "Revised" License 5 votes

```
def save(self, filename='param.yaml'):
        """
        Save parameters of the potentials.

        Args:
            filename (str): The file to store parameters of potentials.
        """
        with open(filename, 'w') as f:
            yaml.dump(self.param, f)

        return filename
```

### Example 20

Project: *mlearn* Author: *materialsvirtuallab* File: gap.py License: BSD 3-Clause "New" or "Revised" License

5 votes

```
def save(self, filename='param.yaml'):
        """
        Save parameters of the potentials.

        Args:
            filename (str): The file to store parameters of potentials.

        Returns:
            (str)
        """
        with open(filename, 'w') as f:
            yaml. dump(self.param, f)

        return filename
```

### Example 21

Project: *soccer-matlab* Author: *utra-robosoccer* File: utility.py License: BSD 2-Clause "Simplified" License

5 votes

```
def save_config(config, logdir=None):
  """Save a new configuration by name.

  If a logging directory is specified, is will be created and the configuration
  will be stored there. Otherwise, a log message will be printed.

  Args:
    config: Configuration object.
    logdir: Location for writing summaries and checkpoints if specified.

  Returns:
    Configuration object.
  """
  if logdir:
    with config.unlocked:
      config.logdir = logdir
    message = 'Start a new run and write summaries and checkpoints to {}.'
    tf.logging.info(message.format(config.logdir))
    tf.gfile.MakeDirs(config.logdir)
    config_path = os.path.join(config.logdir, 'config.yaml')
    with tf.gfile.FastGFile(config_path, 'w') as file_:
      yaml. dump(config, file_, default_flow_style=False)
  else:
    message = (
        'Start a new run without storing summaries and checkpoints since no '
        'logging directory was specified.')
    tf.logging.info(message)
  return config
```

### Example 22

Project: *soccer-matlab* Author: *utra-robosoccer* File: utility.py License: BSD 2-Clause "Simplified"

5 votes

License

```
def save_config(config, logdir=None):
  """Save a new configuration by name.

  If a logging directory is specified, is will be created and the configuration
  will be stored there. Otherwise, a log message will be printed.

  Args:
    config: Configuration object.
    logdir: Location for writing summaries and checkpoints if specified.

  Returns:
    Configuration object.
  """
  if logdir:
    with config.unlocked:
      config.logdir = logdir
    message = 'Start a new run and write summaries and checkpoints to {}.'
    tf.logging.info(message.format(config.logdir))
    tf.gfile.MakeDirs(config.logdir)
    config_path = os.path.join(config.logdir, 'config.yaml')
    with tf.gfile.FastGFile(config_path, 'w') as file_:
      yaml. dump(config, file_, default_flow_style=False)
  else:
    message = (
        'Start a new run without storing summaries and checkpoints since no '
        'logging directory was specified.')
    tf.logging.info(message)
  return config
```

### Example 23

Project: *calm-dsl* Author: *nutanix* File: main.py License: Apache License 2.0 5 votes 👍 👎

```
def create_spec():

    addr = click.prompt("Enter the address :", default="")
    spec = {"address": addr}

    click.secho("\nCreate spec for your Existing Machine VM:\n", underline=True)
    click.echo(highlight_text(yaml. dump(spec, default_flow_style=False)))
```

### Example 24

Project: *flask-assistant* Author: *treethought* File: schema_handlers.py License: Apache License 2.0 5 votes 👍 👎

```
def dump_schema(self, schema):
        print('Writing schema json to file')
        with open(self.json_file, 'w') as f:
            json. dump(schema, f, indent=4)

    # templates
```

### Example 25

Project: *flask-assistant* Author: *treethought* File: schema_handlers.py License: Apache License 2.0 5 votes

```
def create_user_says_skeleton(self):
        template = os.path.join(self.template_dir, 'user_says.yaml')

        skeleton = {}
        for intent in self.assist._intent_action_funcs:
            # print(type(intent))
            entity_map_from_action = self.assist._intent_mappings.get(intent, {})

            d = yaml.compat.ordereddict()
            d['UserSays'] = [None, None]
            d['Annotations'] = [None, None]
            d['Events'] = [None]

            # d['Annotations'] = self.parse_annotations_from_action_mappings(intent)

            data = yaml.comments.CommentedMap(d)  # to preserve order w/o tags
            skeleton[intent] = data

        with open(template, 'a') as f:
            f.write('# Template for defining UserSays examples\n\n')
            f.write('# give-color-intent:\n\n')
            f.write('#  UserSays:\n')
            f.write('#    - My color is blue\n')
            f.write('#    - red is my favorite color\n\n')
            f.write('#  Annotations:\n')
            f.write('#    - blue: sys.color     # maps param value -> entity\n')
            f.write('#    - red: sys.color\n\n')
            f.write('#  Events:\n')
            f.write('#    - event1              # adds a triggerable event named \'event1\' to the
intent\n\n\n\n')
            # f.write(header)
            yaml. dump(skeleton, f, default_flow_style=False, Dumper=yaml.RoundTripDumper)
```

**Example 26**

Project: *flask-assistant* Author: *treethought* File: schema_handlers.py License: Apache License 2.0 5 votes

```
def create_entity_skeleton(self):
        print('Creating Template for Entities')
        template = os.path.join(self.template_dir, 'entities.yaml')
        message = """# Template file for entities\n\n"""

        skeleton = {}
        for intent in self.assist._intent_action_funcs:
            entity_map = self.assist._intent_mappings.get(intent)
            action_func = self.assist._intent_action_funcs[intent][0]
            args = inspect.getargspec(action_func).args

            # dont add API 'sys' entities to the template
            if entity_map:
                args = [a for a in args if 'sys.' not in entity_map.get(a, [])]

            for param in [p for p in args if p not in skeleton]:
                skeleton[param] = [None, None]
        with open(template, 'w') as f:
            f.write(message)
            f.write('#Format as below\n\n')
            f.write("# entity_name:\n")
            f.write("#  - entry1: list of synonyms \n")
            f.write("#  - entry2: list of synonyms \n\n")
            f.write("#For example:\n\n")
            f.write("# drink:\n")
            f.write("#  - water: ['aqua', 'h20'] \n")
            f.write("#  - coffee: ['joe', 'caffeine', 'espresso', 'late'] \n")
            f.write("#  - soda: ['pop', 'coke']\n\n\n\n")
            yaml.dump(skeleton, f, default_flow_style=False, Dumper=yaml.RoundTripDumper)
```

### Example 27

Project: *patch_linemod* Author: *meiqua* File: inout.py License: BSD 2-Clause "Simplified" License 5 votes 👍 👎

```
def save_yaml(path, content):
    with open(path, 'w') as f:
        yaml.dump(content, f, Dumper=yaml.CDumper, width=10000)
```

### Example 28

Project: *patch_linemod* Author: *meiqua* File: inout.py License: BSD 2-Clause "Simplified" License 5 votes 👍 👎

```
def save_info(path, info):
    for im_id in sorted(info.keys()):
        im_info = info[im_id]
        if 'cam_K' in im_info.keys():
            im_info['cam_K'] = im_info['cam_K'].flatten().tolist()
        if 'cam_R_w2c' in im_info.keys():
            im_info['cam_R_w2c'] = im_info['cam_R_w2c'].flatten().tolist()
        if 'cam_t_w2c' in im_info.keys():
            im_info['cam_t_w2c'] = im_info['cam_t_w2c'].flatten().tolist()
    with open(path, 'w') as f:
        yaml.dump(info, f, Dumper=yaml.CDumper, width=10000)
```

### Example 29

Project: *patch_linemod* Author: *meiqua* File: inout.py License: BSD 2-Clause "Simplified" License 5 votes 👍 👎

```
def save_gt(path, gts):
    for im_id in sorted(gts.keys()):
        im_gts = gts[im_id]
        for gt in im_gts:
            if 'cam_R_m2c' in gt.keys():
                gt['cam_R_m2c'] = gt['cam_R_m2c'].flatten().tolist()
            if 'cam_t_m2c' in gt.keys():
                gt['cam_t_m2c'] = gt['cam_t_m2c'].flatten().tolist()
            if 'obj_bb' in gt.keys():
                gt['obj_bb'] = [int(x) for x in gt['obj_bb']]
    with open(path, 'w') as f:
        yaml.dump(gts, f, Dumper=yaml.CDumper, width=10000)
```

### Example 30

Project: *patch_linemod* Author: *meiqua* File: inout.py License: BSD 2-Clause "Simplified" License 5 votes

```
def save_info(path, info):
    for im_id in sorted(info.keys()):
        im_info = info[im_id]
        if 'cam_K' in im_info.keys():
            im_info['cam_K'] = im_info['cam_K'].flatten().tolist()
        if 'cam_R_w2c' in im_info.keys():
            im_info['cam_R_w2c'] = im_info['cam_R_w2c'].flatten().tolist()
        if 'cam_t_w2c' in im_info.keys():
            im_info['cam_t_w2c'] = im_info['cam_t_w2c'].flatten().tolist()
    with open(path, 'w') as f:
        yaml.dump(info, f, Dumper=yaml.CDumper, width=10000)
```