Python flask.request.full_path() Examples

The following are code examples for showing how to use *flask.request.full_path()*. They are from open source Python projects. You can vote up the examples you like or vote down the ones you don't like.

Example 1

Project: *flask-template* Author: *adrianocanofre* File: *helpers.py* MIT License 6 vo

```
def build_working_response(service, status, error_description='', error_code=''):
    return {
        "service": service,
        "status": status,
        "error_description": error_description,
        "error_code": error_code
    }


# def log_request(f):
#     def wrapper(*args, **kwargs):
#         message = "Method: " + str(request.method) + " endpoint: " + request.fu
#         if request.data:
#             message += str(request.data)
#
#         response = f(*args, **kwargs)
#         return response
#     return wrapper
```

Example 2

Project: *enjoliver* Author: *JulienBalestra* File: *api.py* MIT License 6 vo

```
def metadata():
    """
    Metadata
    ---
    tags:
      - matchbox
    responses:
      200:
        description: Metadata of the current group/profile
        schema:
            type: string
    """
    matchbox_uri = application.config.get("MATCHBOX_URI")
    if matchbox_uri:
        matchbox_resp = requests.get("%s%s" % (matchbox_uri, request.full_path))
        resp = matchbox_resp.content
        matchbox_resp.close()
        return Response(resp, status=matchbox_resp.status_code, mimetype="text/pla

    return Response("matchbox=%s" % matchbox_uri, status=403, mimetype="text/plain
```

Example 3

Project: *envoxy* Author: *habitio* File: *run.py* MIT License 6 vo

```
def before_request():
    g.start = time.time()

    if envoxy.log.is_gte_log_level(envoxy.log.INFO):

        _request = '{} [{}] {}'.format(
            envoxy.log.style.apply('> Request', envoxy.log.style.BOLD),
            envoxy.log.style.apply('HTTP', envoxy.log.style.GREEN_FG),
            envoxy.log.style.apply('{} {}'.format(request.method.upper(),
                                                  request.full_path if request.fu
                                   envoxy.log.style.BLUE_FG)
        )
        envoxy.log.trace(_request)

        _outputs = [_request]

        if envoxy.log.is_gte_log_level(envoxy.log.VERBOSE):
            _outputs.append(f'Headers:{dict(request.headers)}')

            if request.data:
                _outputs.append(f'Payload{json.dumps(request.get_json(), indent=No

        envoxy.log.verbose(' | '.join(_outputs))
        del _outputs
```

Example 4

Project: *eq-survey-runner* Author: *ONSdigital* File: *questionnaire.py* MIT License 6 vo

```
def before_questionnaire_request():
    metadata = get_metadata(current_user)
    if not metadata:
        raise NoTokenException(401)

    logger.bind(tx_id=metadata['tx_id'])

    values = request.view_args

    if check_multiple_survey(metadata, values):
        raise MultipleSurveyError

    logger.bind(eq_id=values['eq_id'], form_type=values['form_type'],
                ce_id=values['collection_id'])
    logger.info('questionnaire request', method=request.method, url_path=request.

    session_store = get_session_store()
    session_data = session_store.session_data

    language_code = request.args.get('language_code')
    if language_code:
        session_data.language_code = language_code
        session_store.save()

    g.schema = load_schema_from_session_data(session_data)
```

Example 5

Project: *eq-survey-runner* Author: *ONSdigital* File: *questionnaire.py* MIT License 6 vo

```
def before_post_submission_request():
    session_store = get_session_store()
```

```
    if not session_store or not session_store.session_data:
        raise NoTokenException(401)

    session_data = session_store.session_data
    g.schema = load_schema_from_session_data(session_data)

    logger.bind(tx_id=session_data.tx_id)

    values = request.view_args
    logger.bind(eq_id=values['eq_id'], form_type=values['form_type'])
    logger.info('questionnaire request', method=request.method, url_path=request.

    metadata_from_session_data = {
        'tx_id': session_data.tx_id,
        'eq_id': session_data.eq_id,
        'form_type': session_data.form_type,
    }
    if check_multiple_survey(metadata_from_session_data, values):
        raise NoTokenException(401)
```

Example 6

Project: *sourcecatcher* Author: *evanc577* File: *web_server.py* GNU General Public License v3.0 6 vo

```
def handle_exception(e):
    """Generic http error handler"""
    if request.full_path == '/' or request.full_path == '/?':
        return render_page('sourcecatcher.html')

    print(e)

    error_msg = f'<div class="error_code">{e.code} {e.name}</div><br>{e.descriptio
    kwargs = {
            'embed': None,
            'app': False,
            'app_direct_image': False,
            'results': True,
            'error_msg': error_msg,
            }
    return render_page('error.html', **kwargs)
```

Example 7

Project: *vulncode-db* Author: *google* File: *routes.py* Apache License 2.0 6 vo

```
def login_required(redirect=False):
    def decorator(func):
        @wraps(func)
        def wrapper(*args, **kwargs):
            if not is_authenticated():
                if redirect:
                    session["redirect_path"] = request.full_path
                    return google.authorize(
                        callback=url_for("auth.authorized", _external=True))
                else:
                    return abort(401)
            return func(*args, **kwargs)

        return wrapper

    return decorator
```

Example 8

Project: *vulncode-db* Author: *google* File: *routes.py* Apache License 2.0 6 vo

```
def admin_required(redirect=False):
    def decorator(func):
        @wraps(func)
        def wrapper(*args, **kwargs):
            if not is_admin():
                if current_app.config["IS_LOCAL"]:
                    flash(
                        "Admin access was granted without login for local dev envi
                        "success")
                elif redirect:
                    session["redirect_path"] = request.full_path
                    return google.authorize(
                        callback=url_for("auth.authorized", _external=True))
                else:
                    return abort(401)
            return func(*args, **kwargs)

        return wrapper

    return decorator
```

Example 9

Project: *CTFd* Author: *CTFd* File: *__init__.py* Apache License 2.0 6 vo

```
def authed_only(f):
    """
    Decorator that requires the user to be authenticated
    :param f:
    :return:
    """

    @functools.wraps(f)
    def authed_only_wrapper(*args, **kwargs):
        if authed():
            return f(*args, **kwargs)
        else:
            if request.content_type == "application/json" or request.accept_mimety
                abort(403)
            else:
                return redirect(url_for("auth.login", next=request.full_path))

    return authed_only_wrapper
```

Example 10

Project: *CTFd* Author: *CTFd* File: *__init__.py* Apache License 2.0 6 vo

```
def admins_only(f):
    """
    Decorator that requires the user to be authenticated and an admin
    :param f:
    :return:
    """

    @functools.wraps(f)
    def admins_only_wrapper(*args, **kwargs):
```

```
        if is_admin():
            return f(*args, **kwargs)
        else:
            if request.content_type == "application/json":
                abort(403)
            else:
                return redirect(url_for("auth.login", next=request.full_path))

    return admins_only_wrapper
```

Example 11

Project: *CTFd* Author: *CTFd* File: *visibility.py* Apache License 2.0 6 vo

```
def check_account_visibility(f):
    @functools.wraps(f)
    def _check_account_visibility(*args, **kwargs):
        v = get_config("account_visibility")
        if v == "public":
            return f(*args, **kwargs)

        elif v == "private":
            if authed():
                return f(*args, **kwargs)
            else:
                if request.content_type == "application/json":
                    abort(403)
                else:
                    return redirect(url_for("auth.login", next=request.full_path))

        elif v == "admins":
            if is_admin():
                return f(*args, **kwargs)
            else:
                abort(404)

    return _check_account_visibility
```

Example 12

Project: *pnp* Author: *HazardDede* File: *http.py* MIT License 5 vo

```
def _create_app(self):
        that = self
        flask = load_optional_module('flask', self.EXTRA)
        app = flask.Flask(__name__)

        if self.server_impl == 'flask':
            # We need to register a shutdown endpoint, to end the serving if using
            # development server
            @app.route('/_shutdown', methods=['DELETE'])
            def shutdown():  # pylint: disable=unused-variable
                from flask import request
                func = request.environ.get('werkzeug.server.shutdown')
                if func is None:
                    raise RuntimeError('Not running with the Werkzeug Server')  #
                func()
                return json.dumps({'success': True}), 200, {'ContentType': 'applic

        @app.route('/', defaults={'path': '/'}, methods=self.allowed_methods)
        @app.route('/<path:path>', methods=self.allowed_methods)
```

```
        def catch_all(path):  # pylint: disable=unused-variable
            from flask import request
            data = request.get_json(force=True, silent=True)
            if data is None:  # No valid json in request body > fallback to data
                data = request.data if request.data != b'' else None

            payload = dict(
                endpoint=path,
                levels=["/"] if path == "/" else path.split('/'),
                method=request.method,
                query=self._flatten_query_args(dict(request.args)),
                data=data,
                is_json=isinstance(data, dict),
                url=request.url,
                full_path=request.full_path,
                path=request.path
            )
            that.notify(payload)

            return json.dumps({'success': True}), 200, {'ContentType': 'applicatio

        return app
```

Example 13

Project: *platzi-hello-gae* Author: *xertica-cloud* File: *base.py* GNU General Public License v2.0 5 vo

```
def edit_view(self):
        """
            Edit model view
        """
        return_url = request.args.get('url') or url_for('.index_view')

        if not self.can_edit:
            return redirect(return_url)

        id = request.args.get('id')
        if id is None:
            return redirect(return_url)

        model = self.get_one(id)

        if model is None:
            return redirect(return_url)

        form = self.edit_form(obj=model)

        if validate_form_on_submit(form):
            if self.update_model(form, model):
                if '_continue_editing' in request.form:
                    flash(gettext('Model was successfully saved.'))
                    return redirect(request.full_path)
                else:
                    return redirect(return_url)

        return self.render(self.edit_template,
                           model=model,
                           form=form,
                           form_widget_args=self.form_widget_args,
                           return_url=return_url)
```

Example 14

Project: *track-scanner* Author: *skyderby* File: *logging.py* GNU Affero General Public License v3.0 5 vo

```
def after_request(response):
    # This IF avoids the duplication of registry in the log,
    # since that 500 is already logged via @app.errorhandler.
    if response.status_code != 500:
        logger.error(
            '%s %s %s %s %s %s',
            strftime('[%Y-%m-%d %H:%M:%S %z]'),
            request.remote_addr,
            request.method,
            request.scheme,
            request.full_path,
            response.status
        )
    return response
```

Example 15

Project: *automatron* Author: *madflojo* File: *web.py* Apache License 2.0 5 vo

```
def before_request():
    ''' Pre-request hander '''
    logger.debug("Incoming Web Request: {0}".format(request.full_path))
    g.dbc = connect_db(app.config)
```

Example 16

Project: *enjoliver* Author: *JulienBalestra* File: *api.py* MIT License 5 vo

```
def ipxe():
    """
    iPXE
    ---
    tags:
      - matchbox
    responses:
      200:
        description: iPXE script
        schema:
            type: string
      404:
        description: Not valid
        schema:
            type: string
    """
    app.logger.info("%s %s" % (request.method, request.url))
    try:
        matchbox_resp = requests.get(
            "%s%s" % (
                app.config["MATCHBOX_URI"],
                request.full_path))
        matchbox_resp.close()
        response = matchbox_resp.content.decode()

        mac = request.args.get("mac")
        if mac:
            repositories.machine_state.update(mac.replace("-", ":"), MachineStates

        return Response(response, status=200, mimetype="text/plain")
```

```
    except requests.exceptions.ConnectionError:
        app.logger.warning("404 for /ipxe")
        return "404", 404
```

Example 17

Project: *shorty* Author: *PadamSethia* File: *app.py* MIT License 5 vo

```
def after_request(response):
        timestamp = strftime('[%Y-%b-%d %H:%M]')
        logger.error('%s %s %s %s %s %s',timestamp , request.remote_addr , \
                                request.method , request.scheme , request.full_pa
        return response
```

Example 18

Project: *shorty* Author: *PadamSethia* File: *app.py* MIT License 5 vo

```
def exceptions(e):
        tb = traceback.format_exc()
        timestamp = strftime('[%Y-%b-%d %H:%M]')
        logger.error('%s %s %s %s %s 5xx INTERNAL SERVER ERROR\n%s',
        timestamp, request.remote_addr, request.method,
        request.scheme, request.full_path, tb)
        return make_response(e , 405)
```

Example 19

Project: *honeyku* Author: *0x4D31* File: *honeyku.py* GNU General Public License v3.0 5 vo

```
def catch_all(path):
        # Load the config file
        config=load_config()
        # Honeytoken alerts
        if request.path in config['traps'] and request.path != "/favicon.ico":
                # Preparing the alert message
                alertMessage = alert_msg(request, config)
                # Slack alert
                if config['alert']['slack']['enabled'] == "true":
                        WEBHOOK_URL = config['alert']['slack']['webhook-url']
                        slack_alerter(alertMessage, WEBHOOK_URL)
                # Email alert
                if config['alert']['email']['enabled'] == "true":
                        email_alerter(alertMessage, config)
                # SMS alert
                #TODO: Complete and test the SMS alert
                #if config['alert']['sms']['enabled'] == "true":
                #       sms_alerter(alertMessage, config)
                #TODO: HTTP Endpoint Support
        # Honeypot event logs
        if request.headers.getlist("X-Forwarded-For"):
                source_ip = request.headers.getlist("X-Forwarded-For")[0]
        else:
                source_ip = request.remote_addr
        logger.info('{{"sourceip":"{}","host":"{}","request":"{}","http_method":"{
                source_ip, request.url_root, request.full_path, request.method, r
        # Prepare and send the custom HTTP response
        contype, body = generate_http_response(request, config)
        # Customize the response using a template (in case you want to return a dy
        # You can comment the next 2 lines if you don't want to use this. /Just ar
```

```
        if body == "custom.html":
                return (render_template(body, browser = request.user_agent.browser
        return (send_file(body, mimetype=contype) if "image" in contype else rende
```

Example 20

Project: *Flask-WX-OAuth* Author: *codeif* File: *decorators.py* MIT License 5 vo

```
def get_authorize_url():
    redirect_uri = url_for('views.authorized', next=request.full_path, _external=
    params = dict(
        redirect_uri=redirect_uri,
        scope='snsapi_userinfo',
    )
    return wx_oauth.get_authorize_url(**params)
```

Example 21

Project: *hellogithub.com* Author: *521xueweihan* File: *__init__.py* GNU Affero General Public License v3.0 5 vo

```
def after_request(response):
    logger.info('%s %s %s %s %s', request.method,
                request.environ.get('HTTP_X_REAL_IP', request.remote_addr),
                request.scheme, request.full_path, response.status)
    return response
```

Example 22

Project: *hellogithub.com* Author: *521xueweihan* File: *__init__.py* GNU Affero General Public License v3.0 5 vo

```
def exceptions(e):
    tb = traceback.format_exc()
    tb = tb.decode('utf-8')
    logger.error('%s %s %s %s 5xx INTERNAL SERVER ERROR\n%s',
                 request.environ.get('HTTP_X_REAL_IP', request.remote_addr),
                 request.method, request.scheme, request.full_path, tb)
    return '500 INTERNAL SERVER ERROR', 500
```

Example 23

Project: *TVMLServer* Author: *erlichg* File: *app.py* Apache License 2.0 5 vo

```
def main():
        if request.method == 'POST':
                favs = json.loads(utils.b64decode(request.form.keys()[0]))
                new_favs = []
                for id in favs:
                    matching = [p for p in PLUGINS if p.id == id]
                    if matching:
                       new_favs.append(matching[0])
                favs = new_favs
        else:
                favs = []
        return render_template('main.xml', menu=PLUGINS, favs=favs, url=request.fu
```

Example 24

Project: *osm-wikidata* Author: *EdwardBetts* File: *view.py* GNU General Public License v3.0 5 vo

```
def save_timing(name, t0):
    timing = Timing(start=t0,
                    path=request.full_path,
                    name=name,
                    seconds=time() - t0)
    database.session.add(timing)
```

Example 25

Project: *emlrender* Author: *xme* File: *api.py* GNU General Public License v3.0 5 vo

```
def writeLog(msg):

    '''
    Use logger() to write an event log
    '''

    ts = strftime('[%Y-%b-%d %H:%M]')
    logger.error('%s %s %s %s %s',
        ts,
        request.remote_addr,
        request.method,
        request.full_path,
        msg)
```

Example 26

Project: *flask-google* Author: *zhangheli* File: *g.py* BSD 2-Clause "Simplified" License 5 vo

```
def handler(path=""):
        resp = requests.request(request.method, "https://www.google.com/" + reques

        ret = make_response(resp.content)
        ret.headers["content-type"] = resp.headers['content-type']
        return ret
```

Example 27

Project: *ArguminSci* Author: *anlausch* File: *api.py* MIT License 5 vo

```
def after_request(response):
    """ Logging after every request. """
    # This avoids the duplication of registry in the log,
    # since that 500 is already logged via @app.errorhandler.
    if response.status_code != 500:
        ts = strftime('[%Y-%b-%d %H:%M]')
        logger.error('%s %s %s %s %s %s',
                     ts,
                     request.remote_addr,
                     request.method,
                     request.scheme,
                     request.full_path,
                     response.status)
    return response
```

Example 28

5 vo

Project: *ArguminSci* Author: *anlausch* File: *api.py* MIT License

```
def exceptions(e):
    """ Logging after every Exception. """
    ts = strftime('[%Y-%b-%d %H:%M]')
    tb = traceback.format_exc()
    logger.error('%s %s %s %s %s 5xx INTERNAL SERVER ERROR\n%s',
                 ts,
                 request.remote_addr,
                 request.method,
                 request.scheme,
                 request.full_path,
                 tb)
    return "Internal Server Error", 500
```

Example 29

Project: *PyHub* Author: *521xueweihan* File: *__init__.py* MIT License 5 vo

```
def after_request(response):
    logger.info('%s %s %s %s %s', request.remote_addr, request.method,
                request.scheme, request.full_path, response.status)
    return response
```

Example 30

Project: *PyHub* Author: *521xueweihan* File: *__init__.py* MIT License 5 vo

```
def exceptions(e):
    tb = traceback.format_exc()
    logger.error('%s %s %s %s %s 5xx INTERNAL SERVER ERROR\n%s',
        request.remote_addr, request.method,
        request.scheme, request.full_path, tb)
    return e.status_code
```

Example 31

Project: *onearth-image-analytics* Author: *nasa-gibs* File: *main.py* Apache License 2.0 5 vo

```
def timeSeries():
    ACCESS_LOG(str(request.args))
    ACCESS_LOG(request.full_path)

    with open("data.json", "rb") as f:
        raw = f.read()

    data = json.loads(raw)

    # data['meta']['time']['iso_start']
    # data['meta']['time']['iso_stop']

    # for entry in data['data']:
    #     for key in entry[0].keys():
    #         if key in ['std', 'min', 'max', 'mean']:
    #             entry[0][key] = 5.0

    # ACCESS_LOG(str(data))

    # return jsonify(dict(data)), 200, {"Content-Type" : "application/json"}
```

```
    # url = "https://sealevel-nexus.jpl.nasa.gov" + request.full_path
    # ACCESS_LOG(url)
    # r = requests.get(url)

    # if r.status_code != 200:
    #     ACCESS_LOG("Request returned with status code {}".format(r.status_code))
    #     return render_template('404.html'), 404

    ACCESS_LOG("---REQUEST SUCCEEDED---")
    # ACCESS_LOG(str(r.json()))
    # ACCESS_LOG(str(r.headers))
    ACCESS_LOG("---REQUEST DONE---")

    # with open("out.json", "wb") as f:
    #     f.write(r.content)

    data['stats'] = {}
    data['meta'][0]['shortName'] = data['meta'][0]['short_name']

    return json.dumps(data, indent=4), 200, {'Content-Type' : 'application/json',
```

Example 32

Project: *Jian* Author: *Jarrott* File: *exception.py* MIT License 5 vo

```
def get_url_no_param():
        full_path = str(request.full_path)
        main_path = full_path.split('?')
        return main_path[0]
```

Example 33

Project: *rs_buildings_extraction* Author: *geocompass* File: *error.py* GNU General Public License v3.0 5 vo

```
def get_url_no_param():
        full_path = str(request.full_path)
        main_path = full_path.split('?')
        return main_path[0]
```

Example 34

Project: *youtube-local* Author: *user234683* File: *watch.py* GNU Affero General Public License v3.0 5 vo

```
def get_captions(dummy):
    result = util.fetch_url('https://www.youtube.com' + request.full_path)
    result = result.replace(b"align:start position:0%", b"")
    return result
```

Example 35

Project: *youtube-local* Author: *user234683* File: *subscriptions.py* GNU Affero General Public License v3.0 5 vo

```
def post_subscription_manager_page():
    action = request.values['action']

    with open_database() as connection:
        with connection as cursor:
            if action == 'add_tags':
```

```
            _add_tags(cursor, request.values.getlist('channel_ids'), [tag.lowe
        elif action == 'remove_tags':
            _remove_tags(cursor, request.values.getlist('channel_ids'), [tag.l
        elif action == 'unsubscribe':
            _unsubscribe(cursor, request.values.getlist('channel_ids'))
        elif action == 'unsubscribe_verify':
            unsubscribe_list = _get_channel_names(cursor, request.values.getli
            return flask.render_template('unsubscribe_verify.html', unsubscrib

        elif action == 'mute':
            cursor.executemany('''UPDATE subscribed_channels
                                  SET muted = 1
                                  WHERE yt_channel_id = ?''', [(ci,) for ci in
        elif action == 'unmute':
            cursor.executemany('''UPDATE subscribed_channels
                                  SET muted = 0
                                  WHERE yt_channel_id = ?''', [(ci,) for ci in
        else:
            flask.abort(400)

    return flask.redirect(util.URL_ORIGIN + request.full_path, 303)
```

Example 36

Project: *AIOPS_PLATFORM* Author: *kylechenoO* File: *WebApp.py* MIT License 5 vo

```
def after_request(response):
    if response.status_code != 500:
        ts = strftime('[%Y-%b-%d %H:%M]')
        logger.info('%s %s %s %s %s %s',
                    ts,
                    request.remote_addr,
                    request.method,
                    request.scheme,
                    request.full_path,
                    response.status)
    return(response)
```

Example 37

Project: *AIOPS_PLATFORM* Author: *kylechenoO* File: *WebApp.py* MIT License 5 vo

```
def exceptions(e):
    """ Logging after every Exception. """
    ts = strftime('[%Y-%b-%d %H:%M]')
    logger.error('%s %s %s %s %s 5xx INTERNAL SERVER ERROR',
                 ts,
                 request.remote_addr,
                 request.method,
                 request.scheme,
                 request.full_path)
    return("Internal Server Error", 500)
```

Example 38

Project: *topology* Author: *opensciencegrid* File: *app.py* Apache License 2.0 5 vo

```
def scitokens():
    if not stashcache:
        return Response("Can't get scitokens config: stashcache module unavailable
```

```
    cache_fqdn = request.args.get("cache_fqdn")
    if not cache_fqdn:
        return Response("FQDN of cache server required in the 'cache_fqdn' argumer

    try:
        cache_scitokens = stashcache.generate_cache_scitokens(global_data.get_vos_
                                                               global_data.get_topo
                                                               fqdn=cache_fqdn,
                                                               suppress_errors=Fals
        return Response(cache_scitokens, mimetype="text/plain")
    except stashcache.NotRegistered as e:
        return Response("# No resource registered for {}\n"
                        "# Please check your query or contact help@opensciencegric
                        .format(str(e)),
                        mimetype="text/plain", status=404)
    except stashcache.DataError as e:
        app.logger.error("{}: {}".format(request.full_path, str(e)))
        return Response("# Error generating scitokens config for this FQDN: {}\n".
                        "# Please check configuration in OSG topology or contact h
                        mimetype="text/plain", status=400)
    except Exception:
        app.log_exception(sys.exc_info())
        return Response("Server error getting scitokens config, please contact hel
```

Example 39

Project: *topology* Author: *opensciencegrid* File: *app.py* Apache License 2.0 5 vo

```
def _get_cache_authfile(public_only):
    if not stashcache:
        return Response("Can't get authfile: stashcache module unavailable", statu
    cache_fqdn = request.args.get("cache_fqdn")
    try:
        if public_only:
            generate_function = stashcache.generate_public_cache_authfile
        else:
            generate_function = stashcache.generate_cache_authfile
        auth = generate_function(global_data.get_vos_data(),
                                 global_data.get_topology().get_resource_group_lis
                                 fqdn=cache_fqdn,
                                 legacy=app.config["STASHCACHE_LEGACY_AUTH"],
                                 suppress_errors=False)
    except stashcache.NotRegistered as e:
        return Response("# No resource registered for {}\n"
                        "# Please check your query or contact help@opensciencegric
                        .format(str(e)),
                        mimetype="text/plain", status=404)
    except stashcache.DataError as e:
        app.logger.error("{}: {}".format(request.full_path, str(e)))
        return Response("# Error generating authfile for this FQDN: {}\n".format(s
                        "# Please check configuration in OSG topology or contact h
                        mimetype="text/plain", status=400)
    except Exception:
        app.log_exception(sys.exc_info())
        return Response("Server error getting authfile, please contact help@opensc
    return Response(auth, mimetype="text/plain")
```

Example 40

Project: *topology* Author: *opensciencegrid* File: *app.py* Apache License 2.0 5 vo

```
def _get_origin_authfile(public_only):
    if not stashcache:
        return Response("Can't get authfile: stashcache module unavailable", statu
    if 'fqdn' not in request.args:
        return Response("FQDN of origin server required in the 'fqdn' argument", s
    try:
        auth = stashcache.generate_origin_authfile(request.args['fqdn'],
                                                   global_data.get_vos_data(),
                                                   global_data.get_topology().get_
                                                   suppress_errors=False,
                                                   public_only=public_only)
    except stashcache.NotRegistered as e:
        return Response("# No resource registered for {}\n"
                        "# Please check your query or contact help@opensciencegric
                        .format(str(e)),
                        mimetype="text/plain", status=404)
    except stashcache.DataError as e:
        app.logger.error("{}: {}".format(request.full_path, str(e)))
        return Response("# Error generating authfile for this FQDN: {}\n".format(s
                        "# Please check configuration in OSG topology or contact h
                        mimetype="text/plain", status=400)
    except Exception:
        app.log_exception(sys.exc_info())
        return Response("Server error getting authfile, please contact help@opensc
    if not auth.strip():
        auth = """\
# No authorizations generated for this origin; please check configuration in OSG t
"""
    return Response(auth, mimetype="text/plain")
```

Example 41

Project: *eq-survey-runner* Author: *ONSdigital* File: *feedback.py* MIT License 5 vo

```
def before_request():
    logger.info('feedback request', url_path=request.full_path)

    session = get_session_store()
    if session:
        logger.bind(tx_id=session.session_data.tx_id)
        g.schema = load_schema_from_session_data(session.session_data)
```

Example 42

Project: *bluebird* Author: *alan-turing-institute* File: *__init__.py* MIT License 5 vo

```
def before_req():
        """
        Method called before every request is handled
        :return:
        """

        json = request.get_json()
        LOGGER.info(f'REQ: {request.method} {request.full_path} "{json if json el
```

Example 43

Project: *FlaskPyrezAPI* Author: *luissilva1044894* File: *__init__.py* MIT License 5 vo

```
def check_redirects(app):
        #@app.before_request
        @app.before_first_request
        def do_before_request():
                if isinstance(app, flask.Flask):
                        from flask import request, g
                else:
                        from quart import request, g
                scheme = request.headers.get('X-Forwarded-Proto')
                # https://stackoverflow.com/questions/32237379/python-flask-redire
                # if not request.is_secure and app.env != 'development':
                if scheme and scheme == 'http' and request.url.startswith('http://
                        return redirect(request.url.replace('http://', 'https://',
                g.__cookies__ = []
                from utils.file import read_file
                for _ in (read_file('data/redirects.json', is_json=True) or {}).ge
                        if _.get('path') and _.get('path').lower() == request.path
                                if isinstance(app, flask.Flask):
                                        from flask import redirect, url_for
                                else:
                                        from quart import redirect, url_for
                                return redirect(url_for(_.get('for')))
                '''#redirect_old
                for _ in __kwargs__:
                        for __ in __kwargs__[_]:
                                if request.path == __: #request.full_path
                                        from flask import redirect, url_for
                                        _split = __.split('/')[1:]
                                        return redirect(url_for(f'{_split[0]}.{_}.
                '''
```

Example 44

Project: *SnowAlert* Author: *snowflakedb* File: *app.py* Apache License 2.0 5 vo

```
def error_handler(ex):
    logger.exception(
        'An error has occurred! ({} {} {} {})'.format(
            request.remote_addr, request.method, request.scheme, request.full_pat
        )
    )
    return 'Internal Server Error', 500
```

Example 45

Project: *knowledge-repo* Author: *airbnb* File: *models.py* Apache License 2.0 5 vo

```
def __call__(self, *args, **kwargs):
            if not current_app.config.get('INDEXING_ENABLED', True):
                return self._route(*args, **kwargs)

            log = PageView(
                page=request.full_path,
                endpoint=request.endpoint,
                user_id=current_user.id,
                ip_address=request.remote_addr,
                version=__version__
            )
            errorlog = None
            log.object_id, log.object_type, log.object_action, reextract_after_req
            db_session.add(log)  # Add log here to ensure pageviews are accurate
```

```
            try:
                return self._route(*args, **kwargs)
            except Exception as e:
                db_session.rollback()  # Ensure no lingering database changes rema
                db_session.add(log)
                errorlog = ErrorLog.from_exception(e)
                db_session.add(errorlog)
                db_session.commit()
                raise_with_traceback(e)
            finally:
                # Extract object id and type after response generated (if requeste
                # most recent data is collected
                if reextract_after_request:
                    log.object_id, log.object_type, log.object_action, _ = self.ex

                if errorlog is not None:
                    log.id_errorlog = errorlog.id
                db_session.add(log)
                db_session.commit()
```

Example 46

Project: *encore* Author: *statgen* File: *auth_blueprint.py* GNU Affero General Public License v3.0 5 vo

```
def unauthorized():
    if request.path.startswith("/api"):
        return "UNAUTHORIZED", 401
    else:
        orig = request.full_path
        if orig == "/?":
            orig = None
        return redirect(url_for("auth.get_sign_in", orig=orig))
```

Example 47

Project: *Dr0p1t-Framework* Author: *Exploit-install* File: *Dr0p1t_Server.py* MIT License 5 vo

```
def after_request(response):
    timestamp = strftime('[%Y-%b-%d %H:%M]')
    f = open("server.log","a").write( "\n"+"--"*10+"\n"+'%s %s %s %s %s %s'%(times
    return response
```

Example 48

Project: *Dr0p1t-Framework* Author: *Exploit-install* File: *Dr0p1t_Server.py* MIT License 5 vo

```
def exceptions(e):
    tb = traceback.format_exc()
    timestamp = strftime('[%Y-%b-%d %H:%M]')
    f = open("server.log","a").write( "\n"+"--"*10+"\n"+'%s %s %s %s %s 5xx INTERN
    return abort(500)
```

Example 49

Project: *summarize-webpage* Author: *akashp1712* File: *app.py* MIT License 5 vo

```
def after_request(response):
    """ Logging after every request. """
    # This avoids the duplication of registry in the log,
```

```
    # since that 500 is already logged via @app.errorhandler.
    if response.status_code != 500:
        ts = strftime('[%Y-%b-%d %H:%M]')
        app.logger.info('%s %s %s %s %s %s',
                        ts,
                        request.remote_addr,
                        request.method,
                        request.scheme,
                        request.full_path,
                        response.status)
    return response
```

Example 50

Project: *summarize-webpage* Author: *akashp1712* File: *app.py* MIT License 5 vo

```
def exceptions(exception):
    """ Logging after every Exception. """
    ts = strftime('[%Y-%b-%d %H:%M]')
    tb = traceback.format_exc()
    app.logger.error('%s %s %s %s %s ERROR:%s \n%s',
                     ts,
                     request.remote_addr,
                     request.method,
                     request.scheme,
                     request.full_path,
                     str(exception),
                     tb)

    return make_response(jsonify({'error': str(exception)}))
```