Python flask.request.base_url() Examples

The following are code examples for showing how to use *flask.request.base_url()*. 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: *cloudygo* Author: *sethtroisi* File: *serve.py* Apache License 2.0 6 vo

```
def game_view(bucket, model_name, filename):
    view_type = request.args.get('type')
    if not view_type:
        path = re.search(r'/(clean|full|eval)/', request.base_url)
        if path:
            view_type = path.group(1)
        else:
            view_type = 'clean'
    assert view_type in ('clean', 'eval', 'full'), view_type

    data, game_view = cloudy.get_game_data(
        bucket, model_name, filename, view_type)

    render_sorry = game_view != view_type

    # HACK: we'd like all eval games to be full in the future
    is_full_eval = 'cc-evaluator' in filename

    return render_game(bucket, model_name, data,
        filename=filename,
        force_full=is_full_eval,
    )
```

Example 2

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 6 vo

```
def create_key():

    if request.json and 'user' in request.json:
        user = request.json["user"]
        data = {
            "user": user,
            "text": request.json.get("text", "API Key for %s" % user)
        }
        try:
            key = db.create_key(data)
        except Exception as e:
            return jsonify(status="error", message=str(e)), 500
    else:
        return jsonify(status="error", message="must supply 'user' as parameter"),

    return jsonify(status="ok", key=key), 201, {'Location': '%s/%s' % (request.bas
```

Example 3

Project: *yarnitor* Author: *Valassis-Digital-Media* File: *mock_yarn.py* BSD 3-Clause "New" or "Revised" License 6 vo

```
def spark_application(app_id):
    """Mock of the Spark jobs REST resource."""
    if 'last' in request.args:
        return jsonify(redis.get(request.base_url))

    d = st.fixed_dictionaries({
        'jobId': st.integers(0),
        'name': st.text(),
        'submissionTime': st.text(),
        'completionTime': st.text(),
        'stageIds': st.lists(st.integers(0), average_size=3),
        'status': st.sampled_from(['SUCCEEDED', 'RUNNING', 'FAILED']),
        'numTasks': st.integers(0),
        'numActiveTasks': st.integers(0),
        'numCompletedTasks': st.integers(0),
        'numSkippedTasks': st.integers(0),
        'numFailedTasks': st.integers(0),
        'numActiveStages': st.integers(0),
        'numCompletedStages': st.integers(0),
        'numSkippedStages': st.integers(0),
        'numFailedStages': st.integers(0),
    })
    result = json.dumps(st.lists(d, average_size=3).example())
    redis.set(request.base_url, result)
    return jsonify(result)
```

Example 4

Project: *jroc* Author: *domenicosolazzo* File: *views.py* GNU General Public License v3.0 6 vo

```
def taggerTags():
    shouldFilterStopwords = True if request.args.get('stopwords') == 'true' else F
    shouldShowLanguage = True if request.args.get('language') == 'true' else False

    data = request.data

    pipeline = PosTaggerPipeline(input=data, name="PosTagger Pipeline")
    pipeline.execute()
    output = pipeline.getOutput()

    tags = output.get('tags', [])

    result = {}
    result["uri"] = "%s" % (request.base_url, )
    result["data"] = tags
    result["meta"] = {}
    if shouldShowLanguage == True:
        result["meta"]["language"] = languageResult[0]

    json_response = json.dumps(result)
    return Response(json_response, mimetype="application/json")
```

Example 5

Project: *jroc* Author: *domenicosolazzo* File: *views.py* GNU General Public License v3.0 6 vo

```
def entityMain(entity_name):
    basic_url = "%s" % (request.base_url)
    entity = {}
    pipeline = LinkedDataEntityPipeline(entity_name, name="LinkedData Pipeline")
    pipeline.execute()
```

```
    output = pipeline.getOutput()

    uniqueUri = output.get('entity-uri', {}).get('uri', None)
    entityName = entity_name

    if uniqueUri:
        uniqueName = uniqueUri.replace("http://dbpedia.org/resource/", "")
        basic_url = "%sentities/%s" % (request.url_root, uniqueName)
        entityName = uniqueName
        entity["redirected_from"] = request.base_url

    entity["name"] = entityName
    entity["types_uri"] = "%s/%s" % (basic_url, "types")
    entity["properties_uri"] = "%s/%s" %  (basic_url, "properties")
    result = {
        "data": entity,
        "uri": basic_url
    }
    json_response = json.dumps(result)
    return Response(json_response, mimetype="application/json")
```

Example 6

Project: *chip-flasher* Author: *nextthingco* File: *webapp.py* MIT License 6 vo

```
def onUpdateStateInfo(self,info):
        if not self.base_url: #ignore until we have a page listening
            return
        url = self.base_url + 'stateChange'
        fullInfo = info.copy() # get complete info, not just what changed
        if fullInfo.get('state'):
            fullInfo['stateClass'] = stateToClass[fullInfo['state']]
        if fullInfo.get('label'):
            fullInfo['label'] = fullInfo['label'].replace("\n",'<br>')
        if fullInfo.get('stateLabel'):
            fullInfo['stateLabel'] = fullInfo['stateLabel'].replace("\n",'<br>')

        payload = fullInfo #{'info': info}
        headers = {'content-type': 'application/json'}

        requests.post(url, data=json.dumps(payload), headers=headers) #post messag
```

Example 7

Project: *PlayChess* Author: *neverwannafly* File: *decorators.py* MIT License 6 vo

```
def login_required(view_function):
    @wraps(view_function)
    def wrapper(*args, **kwargs):
        username = session.get('username')
        if username:
            if session.get('next', False):
                next_url = "/" + "/".join(session['next'].split('/')[3:])
                session.pop('next')
                return redirect(next_url)
            return view_function(*args, **kwargs)
        else:
            session['next'] = request.base_url
            return redirect(url_for('site.login'))
    return wrapper
```

```
# logout required decorator to access register and login page!
```

Example 8

Project: *invenio-jsonschemas* Author: *inveniosoftware* File: *ext.py* MIT License 6 vo

```
def get_schema(self, path, with_refs=False, resolved=False):
        """Retrieve a schema.

        :param path: schema's relative path.
        :param with_refs: replace $refs in the schema.
        :param resolved: resolve schema using the resolver
            :py:const:`invenio_jsonschemas.config.JSONSCHEMAS_RESOLVER_CLS`
        :raises invenio_jsonschemas.errors.JSONSchemaNotFound: If no schema
            was found in the specified path.
        :returns: The schema in a dictionary form.
        """
        if path not in self.schemas:
            raise JSONSchemaNotFound(path)
        with open(os.path.join(self.schemas[path], path)) as file_:
            schema = json.load(file_)
            if with_refs:
                schema = JsonRef.replace_refs(
                    schema,
                    base_uri=request.base_url,
                    loader=self.loader_cls() if self.loader_cls else None,
                )
            if resolved:
                schema = self.resolver_cls(schema)
            return schema
```

Example 9

Project: *SuperOcto* Author: *mcecchi* File: *views.py* GNU Affero General Public License v3.0 6 vo

```
def _cache_key(ui, url=None, locale=None, additional_key_data=None):
        if url is None:
                url = request.base_url
        if locale is None:
                locale = g.locale.language if g.locale else "en"

        k = "ui:{}:{}:{}".format(ui, url, locale)
        if callable(additional_key_data):
                try:
                        ak = additional_key_data()
                        if ak:
                                # we have some additional key components, let's at
                                if not isinstance(ak, (list, tuple)):
                                        ak = [ak]
                                k = "{}:{}".format(k, ":".join(ak))
                except:
                        _logger.exception("Error while trying to retrieve additior
        return k
```

Example 10

Project: *flask-oauth2-devices* Author: *greedo* File: *devices.py* MIT License 6 vo

```
def _verify_request(self, scopes):
        """ verify recieved oauth2 data
        """
        if request.method == 'POST':
            return False

        uri = request.base_url
        if request.query_string:
            uri += '?' + request.query_string.decode('utf-8')

        data = request.form.to_dict()
        headers = dict(request.headers)

        if ['oauth_version', 'oauth_nonce', 'oauth_timestamp\
         ', 'user' 'client'] not in data.keys():
            return False

        return True
```

Example 11

Project: *flask-web-svc* Author: *scottslowe* File: *main.py* MIT License 6 vo

```
def show_info_json(svc_url):
    # Gather information about the request and return as JSON
    if request.headers.getlist('X-Forwarded-For'):
        proxy_addr = request.remote_addr
        client_addr = request.headers.getlist('X-Forwarded-For')[0]
    else:
        proxy_addr = 'No proxy (direct)'
        client_addr = request.remote_addr
    return jsonify(
        container_hostname = host_name,
        container_ip = ip_address,
        time = datetime.datetime.now().strftime("%Y-%b-%d %H:%M:%S"),
        proxy = proxy_addr,
        client = client_addr,
        baseurl = request.base_url,
        urlroot = request.url_root)

# Define front-end route that pulls from back-end web services
```

Example 12

Project: *RNASEqTool* Author: *armell* File: *__init__.py* MIT License 5 vo

```
def output_json(data, code, headers=None):
    resp = make_response(data.to_json(), code)
    resp.headers.extend(headers.items().append({"Location": request.base_url}) or

    return resp
```

Example 13

Project: *RNASEqTool* Author: *armell* File: *__init__.py* MIT License 5 vo

```
def output_csv(data, code, headers=None):
    strbuffer = StringIO()
    data.to_csv(strbuffer, index=False)
    resp = make_response(strbuffer.getvalue(), code)
```

```
    resp.headers.extend(headers.items().append({"Location": request.base_url}) or

    return resp
```

Example 14

Project: *RNASEqTool* Author: *armell* File: *__init__.py* MIT License 5 vo

```
def output_html(data, code, headers=None):
    resp = make_response(data.to_html(), code)
    resp.headers.extend(headers.items().append({"Location": request.base_url}) or

    return resp
```

Example 15

Project: *RNASEqTool* Author: *armell* File: *__init__.py* MIT License 5 vo

```
def output_pdf(data, code, headers=None):
    resp = make_response(data.to_pdf(), code)
    resp.headers.extend(headers.items().append({"Location": request.base_url}) or

    return resp
```

Example 16

Project: *oa_qian* Author: *sunqb* File: *flask_openid.py* Apache License 2.0 5 vo

```
def get_current_url(self):
        """the current URL + next."""
        return request.base_url + '?next=' + url_quote(self.get_next_url())
```

Example 17

Project: *oa_qian* Author: *sunqb* File: *views.py* Apache License 2.0 5 vo

```
def create_link_string(page, last_page, per_page):
    """Returns a string representing the value of the ``Link`` header.

    `page` is the number of the current page, `last_page` is the last page in
    the pagination, and `per_page` is the number of results per page.

    """
    linkstring = ''
    if page < last_page:
        next_page = page + 1
        linkstring = LINKTEMPLATE.format(request.base_url, next_page,
                                         per_page, 'next') + ', '
    linkstring += LINKTEMPLATE.format(request.base_url, last_page,
                                      per_page, 'last')
    return linkstring
```

Example 18

Project: *xuemc* Author: *skycucumber* File: *flask_openid.py* GNU General Public License v2.0 5 vo

```
def get_current_url(self):
        """the current URL + next."""
        return request.base_url + '?next=' + url_quote(self.get_next_url())
```

Example 19

Project: *xuemc* Author: *skycucumber* File: *views.py* GNU General Public License v2.0 5 vo

```
def create_link_string(page, last_page, per_page):
    """Returns a string representing the value of the ``Link`` header.

    `page` is the number of the current page, `last_page` is the last page in
    the pagination, and `per_page` is the number of results per page.

    """
    linkstring = ''
    if page < last_page:
        next_page = page + 1
        linkstring = LINKTEMPLATE.format(request.base_url, next_page,
                                         per_page, 'next') + ', '
    linkstring += LINKTEMPLATE.format(request.base_url, last_page,
                                      per_page, 'last')
    return linkstring
```

Example 20

Project: *pragma.archivelab.org* Author: *ArchiveLabs* File: *endpoints.py* GNU General Public License v3.0 5 vo

```
def get(self, oaid=None):
        canvas_id = request.args.get('canvas_id', None)
        ocaid = request.args.get('ocaid', None)
        crosslinks = request.args.get('crosslinks', None)
        if ocaid:
            q = db.query(OpenAnnotation)\
                  .filter(OpenAnnotation.canvas_id.like(
                      '%://iiif.archivelab.org/iiif/' + ocaid + '$%/canvas'))
            if crosslinks:
                q = q.filter(OpenAnnotation.is_crosslink == True)
            return {
                "annotations": [annotation.dict() for annotation in q.all()]
            }

        if oaid:
            annotation = OpenAnnotation.get(oaid)
            return annotation.dict()

        results = []
        q = db.query(OpenAnnotation)
        if crosslinks:
            q = q.filter(OpenAnnotation.is_crosslink == True)
        if canvas_id:
            q = q.filter(OpenAnnotation.canvas_id == canvas_id)

        annotations = q.all()

        for i, _ in enumerate(annotations):
            annotations[i].annotation['@id'] = '%s/%s' % (request.base_url, annot
            results.append(annotations[i].dict())
        return {"annotations": results}
```

Example 21

Project: *pragma.archivelab.org* Author: *ArchiveLabs* File: *endpoints.py* GNU General Public License 5 vo

v3.0

```
def post(self):
        annotation = request.json
        canvas_id = annotation['on']['full'] if 'on' in annotation else None

        try:
            _id = int(annotation['@id'].split('/')[-1])
            oa = OpenAnnotation.get(_id)
        except (KeyError, ValueError):
            annotation.pop('@id', None)
            oa = OpenAnnotation(annotation=annotation, canvas_id=canvas_id)
            oa.create()
        annotation['@id'] = '%s/%s' % (request.base_url, oa.id)
        oa.annotation = annotation
        oa.save()
        return oa.dict()
```

Example 22

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 5 vo

```
def get_alert(id):

    try:
        alert = db.get_alert(id=id)
    except Exception as e:
        return jsonify(status="error", message=str(e)), 500

    if alert:
        body = alert.get_body()
        body['href'] = request.base_url
        return jsonify(status="ok", total=1, alert=body)
    else:
        return jsonify(status="error", message="not found", total=0, alert=None),
```

Example 23

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 5 vo

```
def get_top10():

    try:
        query, _, group, _, _ = parse_fields(request)
    except Exception as e:
        return jsonify(status="error", message=str(e)), 400

    try:
        top10 = db.get_topn(query=query, group=group, limit=10)
    except Exception as e:
        return jsonify(status="error", message=str(e)), 500

    for item in top10:
        for resource in item['resources']:
            resource['href'] = "%s/%s" % (request.base_url.replace('alerts/top10'

    if top10:
        return jsonify(
            status="ok",
            total=len(top10),
            top10=top10
```

```
        )
    else:
        return jsonify(
            status="ok",
            message="not found",
            total=0,
            top10=[],
        )
```

Example 24

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 5 vo

```
def get_heartbeats():

    try:
        heartbeats = db.get_heartbeats()
    except Exception as e:
        return jsonify(status="error", message=str(e)), 500

    hb_list = list()
    for hb in heartbeats:
        body = hb.get_body()
        body['href'] = "%s/%s" % (request.base_url.replace('heartbeats', 'heartbe
        hb_list.append(body)

    if hb_list:
        return jsonify(
            status="ok",
            total=len(heartbeats),
            heartbeats=hb_list,
            time=datetime.datetime.utcnow()
        )
    else:
        return jsonify(
            status="ok",
            message="not found",
            total=0,
            heartbeats=hb_list,
            time=datetime.datetime.utcnow()
        )
```

Example 25

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 5 vo

```
def create_heartbeat():

    try:
        heartbeat = Heartbeat.parse_heartbeat(request.data)
    except ValueError as e:
        return jsonify(status="error", message=str(e)), 400

    try:
        heartbeat = db.save_heartbeat(heartbeat)
    except Exception as e:
        return jsonify(status="error", message=str(e)), 500

    body = heartbeat.get_body()
    body['href'] = "%s/%s" % (request.base_url, heartbeat.id)
    return jsonify(status="ok", id=heartbeat.id, heartbeat=body), 201, {'Location'
```

Example 26

Project: *alerta-ui* Author: *itnihao* File: *views.py* Apache License 2.0 5 vo

```
def get_heartbeat(id):

    try:
        heartbeat = db.get_heartbeat(id=id)
    except Exception as e:
        return jsonify(status="error", message=str(e)), 500

    if heartbeat:
        body = heartbeat.get_body()
        body['href'] = request.base_url
        return jsonify(status="ok", total=1, heartbeat=body)
    else:
        return jsonify(status="error", message="not found", total=0, heartbeat=Nor
```

Example 27

Project: *yarnitor* Author: *Valassis-Digital-Media* File: *mock_yarn.py* BSD 3-Clause "New" or "Revised" License 5 vo

```
def metrics():
    """Mock of the YARN cluster metrics REST resource."""
    if 'last' in request.args:
        return jsonify(redis.get(request.base_url))

    d = st.fixed_dictionaries({
        'activeNodes': st.integers(0),
        'allocatedMB': st.integers(0),
        'allocatedVirtualCores': st.integers(0),
        'appsCompleted': st.integers(0),
        'appsFailed': st.integers(0),
        'appsKilled': st.integers(0),
        'appsPending': st.integers(0),
        'appsRunning': st.integers(0),
        'appsSubmitted': st.integers(0),
        'availableMB': st.integers(0),
        'availableVirtualCores': st.integers(0),
        'containersAllocated': st.integers(0),
        'containersPending': st.integers(0),
        'containersReserved': st.integers(0),
        'decommissionedNodes': st.integers(0),
        'lostNodes': st.integers(0),
        'rebootedNodes': st.integers(0),
        'reservedMB': st.integers(0),
        'reservedVirtualCores': st.integers(0),
        'totalMB': st.integers(0),
        'totalNodes': st.integers(0),
        'totalVirtualCores': st.integers(0),
        'unhealthyNodes': st.integers(0)
    })
    result = json.dumps({
        'clusterMetrics': d.example()
    })
    redis.set(request.base_url, result)
    return jsonify(result)
```

Example 28

Project: *flask_pythonanywhere_redirector* Author: *killswitch-GUI* File: *app.py* GNU General Public License v3.0 5 vo

```
def log_request():
    """
    log request and force proxy
    """
    try:
        log_outlet = {'address' : request.remote_addr, 'url' : request.base_url}
        print log_outlet
    except:
        return make_response(jsonify({'error': 'somthing went wrong (contact admir
```

Example 29

Project: *jroc* Author: *domenicosolazzo* File: *views.py* GNU General Public License v3.0 5 vo

```
def taggerEntities():
    shouldFilterStopwords = True if request.args.get('stopwords') == 'true' else F
    shouldShowLanguage = True if request.args.get('language') == 'true' else False
    showAdvancedResult = True if request.args.get("advanced") == 'true' else False
    showCommonWords = True if request.args.get("common") == 'true' else False

    result = {}
    result["uri"] = "%s" % (request.base_url, )
    result["meta"] = {}
    result["data"] = {}

    data = request.data
    pipeline = NERPipeline(input=data, name="NER Pipeline", withEntityAnnotation=F
    pipeline.execute()
    output = pipeline.getOutput()
    ""
    language = output.get('language', None)
    entities = output.get('entities', [])

    if showAdvancedResult and len(entities) > 0:
        # Advanced formatting for each entity
        temp = []
        for entity in entities:
            temp.append({
                "name": entity,
                "uri": "%sentities/%s"  % (request.url_root, entity.replace(" ", '
            })
        entities = temp
    result["data"] = entities

    if showCommonWords == True:
        pos = output.get("pos", [])
        result["meta"]["common_words"] = output.get('pos', {}).get("common_words",

    if shouldShowLanguage == True:
        result["meta"]["language"] = language

    json_response = json.dumps(result)
    return Response(json_response, mimetype="application/json")
```

Example 30

Project: *jroc* Author: *domenicosolazzo* File: *views.py* GNU General Public License v3.0 5 vo

```
def main():
    uris = {
        "uri" : "%s" % (request.base_url,)
    }

    json_response = json.dumps(uris)
    return Response(json_response, mimetype="application/json")
```

Example 31

Project: *jroc* Author: *domenicosolazzo* File: *views.py* GNU General Public License v3.0 5 vo

```
def entityProperties(entity_name):
    entity = {}
    entity["name"] = entity_name
    entity["uri"] = "%s" % (request.url)
    entity["entity_uri"] = "%sentities/%s" % (request.url_root, entity_name,)

    if request.args.get('name'):
        propertyName = request.args.get('name')
        lang = request.args.get('lang') if request.args.get('lang') else None
        pipeline = LinkedDataEntityPipeline(entity_name, name="LinkedData Pipeline
        pipeline.execute()
        output = pipeline.getOutput()
        result = output.get('entity-property', {})
        if len(result) > 0:
            result = result.get('properties')
        entity["data"] = result
    else:
        fetchValues = True if request.args.get('fetch', None) else False
        pipeline = LinkedDataEntityPipeline(entity_name, name="LinkedData Pipeline
        pipeline.execute()
        output = pipeline.getOutput()


        entityProperties = output.get('entity-properties', None)
        properties = entityProperties.get("properties", [])
        result = {}
        for propertyName in properties.keys():
            prop = {'uri': "", "name": propertyName}
            if fetchValues == True:
                prop["values"] = properties[propertyName]
            if not propertyName in result:
                result[propertyName] = prop
            prop["uri"] = "%s?name=%s" % (request.base_url, urllib2.quote(propert
            result[propertyName] = prop
        entity["data"] = result

    json_response = json.dumps(entity)
    return Response(json_response, mimetype="application/json")
```

Example 32

Project: *bib-lod-ui* Author: *NatLibFi* File: *views.py* Apache License 2.0 5 vo

```
def search(fmt):
    if fmt not in ('html','xml'):
        abort(404)
    query = request.args.get('query')
    items_per_page = request.args.get('count', default=20, type=int)
    search = model.Search(query, items_per_page)
```

```
    response = make_response(render_template('search.%s' % fmt, search=search, ba
    if fmt == 'xml':
        response.headers['Content-Type'] = 'application/rss+xml; charset=utf-8'
    return response
```

Example 33

Project: *zpark* Author: *knightjoel* File: *log.py* MIT License 5 vo

```
def filter(self, record):
        # This code needs to be highly resilient. We don't know what state
        # the app will be in when the filter is called so we cannot depend
        # on any variables or objects being in a good or known state.
        # If this method throws an exception, then the log data is lost,
        # an ugly HTTP/500 error is shown to the user, and the exception
        # here potentially masks a prior exception which triggered the log
        # message in the first place.

        record.client_ip = request.remote_addr
        record.method = request.method
        record.url = request.base_url
        record.user_agent = request.headers.get('User-Agent', '')

        return True
```

Example 34

Project: *heroku-python-boilerplate* Author: *chavli* File: *app.py* GNU General Public License v3.0 5 vo

```
def after_request(response):
    """ called after every request """

    # log the endpoint hit and any errors
    delta = int((time.time() - g.start_time) * 1000)
    start_utc = datetime.datetime.utcfromtimestamp(g.start_time)
    username = request.authorization.username if request.authorization else None
    err_msg = response.get_data(as_text=True) if response.status_code // 100 >= 4
    Logger.endpoint_hit(start_utc, delta, request.base_url, username, request.met
                        response.status_code, err_msg)
    return response
```

Example 35

Project: *pscheduler* Author: *perfsonar* File: *util.py* Apache License 2.0 5 vo

```
def base_url(path = None):
    return request.base_url + ("" if path is None else "/" + path)
```

Example 36

Project: *pscheduler* Author: *perfsonar* File: *response.py* Apache License 2.0 5 vo

```
def forbidden(message="Forbidden."):
    log.debug("Response 403: %s", message)
    log.info("Forbade %s %s %s: %s", request.remote_addr, request.method, request.
    return Response(message + "\n", status=403, mimetype="text/plain")
```

Example 37

Project: *pscheduler* Author: *perfsonar* File: *response.py* Apache License 2.0 5 vo

```
def not_allowed():
    log.debug("Response 405: %s not allowed.", request.method)
    log.info("Disallowed %s %s %s", request.remote_addr, request.method, request.
    return Response("%s not allowed on this resource\n" % (request.method),
                    status=405, mimetype="text/plain")
```

Example 38

Project: *pscheduler* Author: *perfsonar* File: *response.py* Apache License 2.0 5 vo

```
def error(message="Unknown internal error"):
    log.debug("Response 500: %s", message)
    log.error("Internal error %s %s %s: %s", request.remote_addr, request.method,
    return Response(message + '\n', status=500, mimetype="text/plain")
```

Example 39

Project: *pscheduler* Author: *perfsonar* File: *response.py* Apache License 2.0 5 vo

```
def not_implemented(message="Not implemented."):
    log.debug("Response 501: %s", message)
    log.warning("Not implemented %s %s %s: %s", request.remote_addr, request.metho
    return Response(message + "\n", status=501, mimetype="text/plain")
```

Example 40

Project: *chip-flasher* Author: *nextthingco* File: *webapp.py* MIT License 5 vo

```
def __init__(self, xio=False):
        self.controller = None
        logging.basicConfig(stream=sys.stdout, level=logging.DEBUG)
        self.log = logging.getLogger("flash")
        self.base_url = None
        self._xio = xio


#     def run(self):
```

Example 41

Project: *chip-flasher* Author: *nextthingco* File: *webapp.py* MIT License 5 vo

```
def flashPage():
#     webFlasher.base_url = request.base_url
#     print "base url is" + webFlasher.base_url
    webFlasher.base_url = "http://127.0.0.1/"

    return render_template('deviceTable.html', stateInfoArray=webFlasher.controlle
```

Example 42

Project: *honeybadger-python* Author: *honeybadger-io* File: *flask.py* MIT License 5 vo

```
def generate_payload(self, config, context):
        """
        Generate payload by checking Flask request object.
        :param context: current context.
```

```
        :param config: honeybadger configuration.
        :return: a dict with the generated payload.
        """
        from flask import current_app, session, request as _request

        current_view = current_app.view_functions[_request.endpoint]
        if hasattr(current_view, 'view_class'):
            component = '.'.join((current_view.__module__, current_view.view_class
        else:
            component = current_view.__module__
        cgi_data = {
            k: v
            for k, v in iteritems(_request.headers)
        }
        cgi_data.update({
            'REQUEST_METHOD': _request.method
        })
        payload = {
            'url': _request.base_url,
            'component': component,
            'action': _request.endpoint,
            'params': {},
            'session': filter_dict(dict(session), config.params_filters),
            'cgi_data': cgi_data,
            'context': context
        }

        # Add query params
        params = filter_dict(dict(_request.args), config.params_filters)
        params.update(filter_dict(dict(_request.form), config.params_filters))

        payload['params'] = params

        return payload
```

Example 43

Project: *pybossa-discourse* Author: *alexandermendes* File: *globals.py* BSD 3-Clause "New" or "Revised" License 5 vo

```
def comments(self, embedUrl=None):
        """Return an HTML snippet used to embed Discourse comments."""
        if not embedUrl:
            embedUrl = request.base_url
        return self._comment_feed_markup(embedUrl)
```

Example 44

Project: *url_shortener* Author: *martydill* File: *views.py* MIT License 5 vo

```
def create_link_string(page, last_page, per_page):
    """Returns a string representing the value of the ``Link`` header.

    `page` is the number of the current page, `last_page` is the last page in
    the pagination, and `per_page` is the number of results per page.

    """
    linkstring = ''
    if page < last_page:
        next_page = page + 1
        linkstring = LINKTEMPLATE.format(request.base_url, next_page,
```

```
                                        per_page, 'next') + ', '
    linkstring += LINKTEMPLATE.format(request.base_url, last_page,
                                      per_page, 'last')
    return linkstring
```

Example 45

Project: *wormnest* Author: *operatorequals* File: *app.py* MIT License 5 vo

```
def show_manage():
        return render_template(
                "manage_help.html",
                manage_url = request.base_url
                )
```

Example 46

Project: *wormnest* Author: *operatorequals* File: *app.py* MIT License 5 vo

```
def dir_listing(req_path):
        '''
        Found here:
https://stackoverflow.com/questions/23718236/python-flask-browsing-through-directo
        '''
        # Joining the base and the requested path
        abs_path = os.path.join(CONFIG['SRV_DIR'], req_path)

        # Return 404 if path doesn't exist
        if not os.path.exists(abs_path):
                return abort(404)

        # Check if path is a file and serve
        if os.path.isfile(abs_path):
                return send_file(abs_path)

        # Show directory contents
        files = os.listdir(abs_path)
        full_paths = []
        for f in files:
                full_paths.append(
                        (f, os.path.join(request.base_url, f))
                )
        # print (full_paths)
        add_url_link = "%s%s/add" % (request.url_root, CONFIG['MANAGE_URL_DIR'])
        return render_template('file.html',
                files=full_paths,
                add_url=add_url_link
                )
```

Example 47

Project: *freight* Author: *getsentry* File: *base.py* Apache License 2.0 5 vo

```
def build_cursor_link(self, name, cursor):
        querystring = "&".join(
            f"{quote(k)}={quote(v)}" for k, v in request.args.items() if k != "cur
        )
        base_url = request.base_url
        if querystring:
            base_url = f"{base_url}?{querystring}"
```

```
        else:
            base_url = base_url + "?"

        return LINK_HEADER.format(uri=base_url, cursor=str(cursor), name=name)
```

Example 48

Project: *powerfulseal* Author: *bloomberg* File: *server.py* Apache License 2.0 5 vo

```
def catch_all(path):
    return render_template('index.html', baseUrl='%sapi' % request.base_url)
```

Example 49

Project: *flask-base-api* Author: *mtnbarreto* File: *mails.py* MIT License 5 vo

```
def send_password_recovery_email(user, token):
    href = request.base_url + '/' + token
    send_async_password_recovery_email.delay(subject="Password Recovery by Flask F
                                             recipient=user.email,
                                             text_body=render_template("auth/passw
                                             html_body=render_template("auth/passw
```

Example 50

Project: *flask-base-api* Author: *mtnbarreto* File: *mails.py* MIT License 5 vo

```
def send_email_verification_email(user, token):
    href = request.base_url + '/' + token
    send_async_email_verification_email.delay(subject="Email confirmation by Flask
                                              recipient=user.email,
                                              text_body=render_template("auth/emai
                                              html_body=render_template("auth/emai
```