Python flask.request.values() Examples

The following are code examples for showing how to use *flask.request.values()*. 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: *BOP2017* Author: *crh19970307* File: *test_for_flask.py* MIT License 7 vo

```
def real_time_api():
        if request.method == 'POST':
                #question=request.data
                #question=request.data
                data2,model2=loaddata()
                datadict=request.form
                print(datadict['que'])
                #print(data2)
                #return datadict['que']

                print(request.form)
                print(request.args)
                print(request.values)
                print(request.cookies)
                #dataDict = request.data
                print(request.data)

                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                return datadict['que']
        else:
                return'ghjk'
```

Example 2

Project: *Andromeda* Author: *liucaide* File: *http_serve.py* MIT License 6 vo

```
def get(self, ipa):
        global http_source
        params = request.values
        target = ''
        type = ''
        pod = ''
        if params.get('target'):
            target = params.get('target')
        if params.get('type'):
            type = params.get('type')
        if params.get('pod'):
            pod = params.get('pod')
        try:
            http_serve_value(target, type, pod)
            res = json.dumps('succeed', ensure_ascii=False)
        except Exception as e:
            res = json.dumps(e, ensure_ascii=False)
        finally:
            pass
        return res
```

Example 3

Project: *BOP2017* Author: *crh19970307* File: *webserver.py* MIT License 6 vo

```
def real_time_api():
        if request.method == 'POST':
                #question=request.data
                #question=request.data
                data2,model2=loaddata()
                datadict=request.form
                print(datadict['que'])
                #print(data2)
                #return datadict['que']

                print(request.form)
                print(request.args)
                print(request.values)
                print(request.cookies)
                #dataDict = request.data
                print(request.data)

                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                return getanswer(datadict['que'],data2,model2)
        else:
                return'ghjk'
```

Example 4

Project: *voice-quickstart-server-python* Author: *twilio* File: *server.py* MIT License 6 vo

```
def token():
  account_sid = os.environ.get("ACCOUNT_SID", ACCOUNT_SID)
  api_key = os.environ.get("API_KEY", API_KEY)
  api_key_secret = os.environ.get("API_KEY_SECRET", API_KEY_SECRET)
  push_credential_sid = os.environ.get("PUSH_CREDENTIAL_SID", PUSH_CREDENTIAL_SID)
  app_sid = os.environ.get("APP_SID", APP_SID)

  grant = VoiceGrant(
    push_credential_sid=push_credential_sid,
    outgoing_application_sid=app_sid
  )

  identity = request.values["identity"] \
          if request.values and request.values["identity"] else IDENTITY
  token = AccessToken(account_sid, api_key, api_key_secret, identity=identity)
  token.add_grant(grant)

  return token.to_jwt()
```

Example 5

Project: *voice-quickstart-server-python* Author: *twilio* File: *server.py* MIT License 6 vo

```
def placeCall():
  account_sid = os.environ.get("ACCOUNT_SID", ACCOUNT_SID)
  api_key = os.environ.get("API_KEY", API_KEY)
  api_key_secret = os.environ.get("API_KEY_SECRET", API_KEY_SECRET)
```

```
  client = Client(api_key, api_key_secret, account_sid)
  to = request.values.get("to")
  call = None

  if to is None or len(to) == 0:
    call = client.calls.create(url=request.url_root + 'incoming', to='client:' + I
  elif to[0] in "+1234567890" and (len(to) == 1 or to[1:].isdigit()):
    call = client.calls.create(url=request.url_root + 'incoming', to=to, from_=CAI
  else:
    call = client.calls.create(url=request.url_root + 'incoming', to='client:' + t
  return str(call)
```

Example 6

Project: *Flask-Discord* Author: *thec0sm0s* File: *client.py* MIT License 6 vo

```
def callback(self):
        """A method which should be always called after completing authorization c
        usually in callback view.
        It fetches the authorization token and saves it flask
        `session <http://flask.pocoo.org/docs/1.0/api/#flask.session>`_ object.

        """
        if request.values.get("error"):
            return request.values["error"]
        discord = self._make_session(state=session.get("DISCORD_OAUTH2_STATE"))
        token = discord.fetch_token(
            configs.TOKEN_URL,
            client_secret=self.client_secret,
            authorization_response=request.url
        )
        session["DISCORD_OAUTH2_TOKEN"] = token
```

Example 7

Project: *dockerizeme* Author: *dockerizeme* File: *snippet.py* Apache License 2.0 6 vo

```
def __init__( self, request, columns, index, collection):

        self.columns = columns
        self.index = index
        self.collection = collection

        # values specified by the datatable for filtering, sorting, paging
        self.request_values = request.values

        # connection to your mongodb (see pymongo docs). this is defaulted to loca
        self.dbh = MongoClient()

        # results from the db
        self.result_data = None

        # total in the table after filtering
        self.cardinality_filtered = 0

        # total in the table unfiltered
        self.cardinality = 0

        self.run_queries()
```

Example 8

Project: *MoePhoto* Author: *opteroncx* File: *preset.py* Apache License 2.0 6 vo

```
def preset():
  try:
    path = '.user/preset_' + request.values['path']
    name = request.values['name'] if 'name' in request.values else None
    data = request.values['data'] if 'data' in request.values else None
    if data:
      return savePreset(path)(data), 200
    else:
      if name:
        res = cache[name][1] if name in cache else loadPreset(path)(name + '.json'
        if res:
          return res, 200
        else:
          return '', 404
      else:
        if os.path.exists(path):
          return json.dumps([*filter(None, map(loadPreset(path), os.listdir(path))
            , ensure_ascii=False, separators=(',', ':')), 200
        else:
          return '[]', 200
  except:
    return '', 400
```

Example 9

Project: *avrae-public* Author: *avrae* File: *web.py* MIT License 6 vo

```
def dashboard():
    discord = make_session(token=session.get('oauth2_token'))
    resp = discord.get(API_BASE_URL + '/users/@me')
    user_info = resp.json()
    user_id = user_info.get('id')
    if user_info.get('avatar'):
        avatar_url = "https://cdn.discordapp.com/avatars/{}/{}.webp?size=1024".for
    else:
        avatar_url = "/static/assets/AvraeSquare.jpg"
    characters = db.jget(user_id + '.characters', {})
    numChars = len(characters)
    numCustomizations = len(db.jget('cmd_aliases', {}).get(user_id, {})) + len(db.
    numCustomizations += sum(len(v) for v in db.jget('char_vars', {}).get(user_id,
    return render_template('dashboard.html', username=user_info.get('username'),
                           discriminator=user_info.get('discriminator'),
                           avatar=avatar_url,
                           numChars=numChars,
                           numCustomizations=numCustomizations,
                           characters=characters)

# -----Character-----
```

Example 10

Project: *simple-web-crawler* Author: *fikander* File: *webcrawler.py* Apache License 2.0 6 vo

```
def crawl():
    try:
        depth_limit = int(request.values['depth'])
    except ValueError as e:
        return "Depth parameter must be a number", 400
    except:
```

```
        depth_limit = 1

    if 'url' in request.values:
        url = request.values['url']
        parsed_url = urlparse.urlsplit(url)
        if parsed_url.scheme not in ['http', 'https']:
            return "Only http and https protocols are supported", 400
        if parsed_url.netloc == '':
            return "Missing domain", 400
        allowed_domains = [ parsed_url.netloc ]
        crawler = Crawler(allowed_domains, depth_limit)
        crawler.crawl(url)
        return jsonify(**crawler.crawled)
    else:
        return "Missing url parameter", 400
```

Example 11

Project: *Dallinger* Author: *Dallinger* File: *experiment_server.py* MIT License 6 vo

```
def assign_properties(thing):
    """Assign properties to an object.

    When creating something via a post request (e.g. a node), you can pass the
    properties of the object in the request. This function gets those values
    from the request and fills in the relevant columns of the table.
    """
    details = request_parameter(parameter="details", optional=True)
    if details:
        setattr(thing, "details", loads(details))

    for p in range(5):
        property_name = "property" + str(p + 1)
        property = request_parameter(parameter=property_name, optional=True)
        if property:
            setattr(thing, property_name, property)

    session.commit()
```

Example 12

Project: *CactusAPI* Author: *CactusDev* File: *views.py* MIT License 6 vo

```
def chan_messages(channel):

    """
    If you GET this endpoint, go to /api/v1/channel/<channel>/messages
    with <channel> replaced for the messages you want to get
    """

    model = "Message"

    if channel.isdigit():
        fields = {"channelId": int(channel)}
    else:
        fields = {"owner": channel.lower()}

    packet, code = generate_response(
        model,
        request.path,
        request.method,
```

```
        request.values,
        fields=fields
    )

    return make_response(jsonify(packet), code)
```

Example 13

Project: *CactusAPI* Author: *CactusDev* File: *views.py* MIT License 6 vo

```
def user_quotes(channel):
    """
    If you GET this endpoint, go to /api/v1/channel/<channel>/quote
    with <channel> replaced for the channel you want to get quotes for
    """
    model = "quote"

    if channel.isdigit():
        fields = {"channelId": int(channel), "deleted": False}
    else:
        fields = {"owner": channel.lower(), "deleted": False}

    packet, code = generate_response(
        model,
        request.path,
        request.method,
        request.values,
        fields=fields
    )

    return make_response(jsonify(packet), code)
```

Example 14

Project: *CactusAPI* Author: *CactusDev* File: *views.py* MIT License 6 vo

```
def user_commands(channel):

    """
    If you GET this endpoint, simply go to /api/v1/channel/<channel>/command
    with <channel> replaced for the channel you want to get commands for
    """
    model = "Command"

    if channel.isdigit():
        fields = {"channelId": int(channel), "deleted": False}
    else:
        fields = {"channelName": channel.lower(), "deleted": False}

    packet, code = generate_response(
        model,
        request.path,
        request.method,
        request.values,
        fields=fields
    )

    return make_response(jsonify(packet), code)
```

Example 15

Project: *RSVPBot* Author: *recursecenter* File: *__init__.py* MIT License 6 vo

```
def join(id):
    event = find_event(id)
    if event == None:
        return not_found()

    user = find_user(request.values.get('user_param'), request.values.get('user_p
    if user == None:
        return user_not_specified()

    join_event(user, event)

    return jsonify({
        'joined': True,
        'rsvps_disabled': False,
        'event_archived': False,
        'over_capacity': False,
        'past_deadline': False,
    })
```

Example 16

Project: *asclepias-broker* Author: *asclepias* File: *views.py* MIT License 6 vo

```
def relationships():
    """Renders relationships for an identifiers from DB."""
    id_ = request.values['id']
    scheme = request.values['scheme']
    relation = request.values['relation']
    grouping = request.values.get('grouping')  # optional parameter

    identifier = Identifier.query.filter_by(scheme=scheme, value=id_).first()
    if not identifier:
        return abort(404)
    else:
        if grouping:
            citations = RelationshipAPI\
                .get_citations2(identifier, relation, grouping)
        else:
            citations = RelationshipAPI.get_citations2(identifier, relation)

        citations_ids = []
        for gid, citlist in citations:
            for grouprel, group, id in citlist:
                citations_ids.append(id.value)

        return json.dumps({'target': identifier.value,
                           'citations': citations_ids})
```

Example 17

Project: *scanomatic* Author: *Scan-o-Matic* File: *calibration_api.py* GNU General Public License v3.0 6 vo

```
def upload_ccc_image(ccc_identifier):

    data_object = request.get_json(silent=True, force=True)
    if not data_object:
        data_object = request.values

    image = request.files.get('image', default=None)
```

```
    if image is None:
        return json_abort(
            400,
            reason="Didn't get any image"
        )

    image_identifier = calibration.add_image_to_ccc(
        getcalibrationstore(),
        ccc_identifier, image, access_token=data_object.get("access_token")
    )

    if not image_identifier:
        return json_abort(
            401,
            reason="Refused to save image, probably bad access token"
        )

    return jsonify(image_identifier=image_identifier)
```

Example 18

Project: *scanomatic* Author: *Scan-o-Matic* File: *calibration_api.py* GNU General Public License v3.0 6 vo

```
def finalize_calibration(ccc_identifier):
    data_object = request.get_json(silent=True, force=True)
    if not data_object:
        data_object = request.values

    if not calibration.is_valid_edit_request(
            getcalibrationstore(), ccc_identifier,
            access_token=data_object.get("access_token")):

        return json_abort(
            401,
            reason="Invalid access token or CCC not under construction"
        )

    if calibration.activate_ccc(
            getcalibrationstore(), ccc_identifier,
            access_token=data_object.get("access_token")):
        return jsonify()
    else:
        return json_abort(
            400,
            reason="Failed to activate ccc"
        )
```

Example 19

Project: *flask-validator* Author: *aleimu* File: *validator.py* MIT License 6 vo

```
def __call__(self, container):
        assert isinstance(container, (list, tuple, set))

        # handle the "apply simple validation to each in list"
        # use case
        if isinstance(self.validations, (list, tuple, set)):
            errors = []
            for item in container:
                for v in self.validations:
                    valid = v(item)
```

```
                    if not valid:
                        errors.append("all values " + v.err_message)

        # handle the somewhat messier list of dicts case
        if isinstance(self.validations, dict):
            errors = defaultdict(list)
            for index, item in enumerate(container):
                valid, err = validate(self.validations, item)
                if not valid:
                    errors[index] = err
            errors = dict(errors)

        return (len(errors) == 0, errors)
```

Example 20

Project: *urban-insights-backend* Author: *mitevpi* File: *app.py* MIT License 6 vo

```
def testRequest():
    try:
        data = json.loads(request.data)
    except:
        data = "empty"

    try:
        args = json.loads(request.args)
    except:
        args = "empty"

    try:
        values = json.loads(request.values)
    except:
        values = "empty"

    try:
        reqJson = request.json
    except:
        reqJson = "empty"

    return jsonify({'data':data, 'args': args, 'values': values, 'reqJson': reqJs
```

Example 21

Project: *ras-frontstage* Author: *ONSdigital* File: *enter_account_details.py* MIT License 5 vo

```
def register_enter_your_details():
    # Get and decrypt enrolment code
    encrypted_enrolment_code = request.args.get('encrypted_enrolment_code', None)
    enrolment_code = cryptographer.decrypt(encrypted_enrolment_code.encode()).deco
    form = RegistrationForm(request.values, enrolment_code=encrypted_enrolment_co
    form.email_address.data = form.email_address.data.strip()

    # Validate enrolment code before rendering or checking the form
    iac_controller.validate_enrolment_code(enrolment_code)

    if request.method == 'POST' and form.validate():
        logger.info('Attempting to create account')
        email_address = form.email_address.data
        registration_data = {
            'emailAddress': email_address,
            'firstName': request.form.get('first_name'),
```

```
            'lastName': request.form.get('last_name'),
            'password': request.form.get('password'),
            'telephone': request.form.get('phone_number'),
            'enrolmentCode': enrolment_code,
        }

        try:
            party_controller.create_account(registration_data)
        except ApiError as exc:
            if exc.status_code == 400:
                logger.info('Email already used')
                error = {"email_address": ["This email has already been used to re
                return render_template('register/register.enter-your-details.html'
            else:
                logger.error('Failed to create account', status=exc.status_code)
                raise exc

        logger.info('Successfully created account')
        return redirect(url_for('register_bp.confirm_enter_your_details', email_ad

    else:
        return render_template('register/register.enter-your-details.html', form=f
```

Example 22

Project: *BOP2017* Author: *crh19970307* File: *webserver-v5.py* MIT License 5 vo

```
def real_time_api():
        if request.method == 'POST':
                  #question=request.data
                  #question=request.data
                  #data2,model2=loaddata()
                  #datadict=request.form
                #print(datadict['que'])
                #print(data2)
                #return datadict['que']
                #print('\nrequest.form is :\n')
                #print(request.form)
                # print('\nrequest.args is:\n')
                # print(request.args)
                # print('\nrequest.value is:\n')
                # print(request.values)
                # print('\nrequest.cookies is\n')
                # print(request.cookies)
                # #dataDict = request.data
                # print('\nrequest.data is :\n')
                # print(request.data)
                dataDict=json.loads(request.data.decode())
                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                global model2,data2,vec_model
                #print(model2)
                answer={}
                global oldQue,ans
                ans,oldQue =getanswer(dataDict['que'], data2, model2,vec_model,old
                answer['ans']=ans
                print(dataDict['que'])
                print (answer['ans'])
                return json.dumps(answer)
```

```
        else:
                return'ghjk'
```

Example 23

Project: *BOP2017* Author: *crh19970307* File: *webserver-v2.py* MIT License 5 vo

```
def real_time_api():
        if request.method == 'POST':
                #question=request.data
                #question=request.data
                #data2,model2=loaddata()
                #datadict=request.form
                #print(datadict['que'])
                #print(data2)
                #return datadict['que']
                #print('\nrequest.form is :\n')
                #print(request.form)
                # print('\nrequest.args is:\n')
                # print(request.args)
                # print('\nrequest.value is:\n')
                # print(request.values)
                # print('\nrequest.cookies is\n')
                # print(request.cookies)
                # #dataDict = request.data
                # print('\nrequest.data is :\n')
                # print(request.data)
                dataDict=json.loads(request.data.decode())
                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                global model2,data2
                #print(model2)
                answer={}
                answer['ans']=getanswer(dataDict['que'],data2,model2)
                print (json.dumps(answer))
                return json.dumps(answer)
        else:
                return'ghjk'
```

Example 24

Project: *BOP2017* Author: *crh19970307* File: *webserver-v4.py* MIT License 5 vo

```
def real_time_api():
        if request.method == 'POST':
                #question=request.data
                #question=request.data
                #data2,model2=loaddata()
                #datadict=request.form
                #print(datadict['que'])
                #print(data2)
                #return datadict['que']
                #print('\nrequest.form is :\n')
                #print(request.form)
                # print('\nrequest.args is:\n')
                # print(request.args)
                # print('\nrequest.value is:\n')
                # print(request.values)
                # print('\nrequest.cookies is\n')
```

```
                # print(request.cookies)
                # #dataDict = request.data
                # print('\nrequest.data is :\n')
                # print(request.data)
                dataDict=json.loads(request.data.decode())
                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                global model2,data2,vec_model
                #print(model2)
                answer={}
                answer['ans']=getanswer(dataDict['que'],data2,model2,vec_model)
                print (json.dumps(answer))
                return json.dumps(answer)
        else:
                return'ghjk'
```

Example 25

Project: *BOP2017* Author: *crh19970307* File: *webserver-v6.py* MIT License 5 vo

```
def real_time_api():
        if request.method == 'POST':
                  #question=request.data
                  #question=request.data
                  #data2,model2=loaddata()
                  #datadict=request.form
                #print(datadict['que'])
                #print(data2)
                #return datadict['que']
                #print('\nrequest.form is :\n')
                #print(request.form)
                # print('\nrequest.args is:\n')
                # print(request.args)
                # print('\nrequest.value is:\n')
                # print(request.values)
                # print('\nrequest.cookies is\n')
                # print(request.cookies)
                # #dataDict = request.data
                # print('\nrequest.data is :\n')
                # print(request.data)
                dataDict=json.loads(request.data.decode())
                #print(dataDict)
                #print(dataDict)
                #return str(dataDict)
                #return 'hdlkgjahbadks'
                global model2,data2,vec_model
                #print(model2)
                answer={}
                global oldQue,ans
                ans,oldQue =getanswer(dataDict['que'], data2, model2,vec_model,old
                answer['ans']=ans
                print(dataDict['que'])
                print (answer['ans'])
                return json.dumps(answer)
        else:
                return'ghjk'
```

Example 26

5 vo

Project: *Broadcast* Author: *lame* File: *adapters.py* Apache License 2.0

```
def parse_request(self):
        message_reqparse = reqparse.RequestParser()

        if request.values:
            message_reqparse.add_argument('SmsStatus', type=str, required=True, lo
            message_reqparse.add_argument('SmsMessageSid', type=str, required=True
            message_reqparse.add_argument('Body', type=str, required=True, locatio

            message_reqparse.add_argument('To', type=str, required=True, location=
            message_reqparse.add_argument('ToCity', type=str, required=True, locat
            message_reqparse.add_argument('ToState', type=str, required=True, loca
            message_reqparse.add_argument('ToCountry', type=str, required=True, lo
            message_reqparse.add_argument('ToZip', type=str, required=True, locati

            message_reqparse.add_argument('From', type=str, required=True, locatio
            message_reqparse.add_argument('FromCity', type=str, required=True, loc
            message_reqparse.add_argument('FromState', type=str, required=True, lo
            message_reqparse.add_argument('FromCountry', type=str, required=True,
            message_reqparse.add_argument('FromZip', type=str, required=True, loca

            message_reqparse.add_argument('MediaUrl0', type=str, required=False, l
            message_reqparse.add_argument('MediaContentType0', type=str, required=
            message_reqparse.add_argument('NumSegments', type=int, required=False,
            message_reqparse.add_argument('ApiVersion', type=str, required=False,


        else:
            message_reqparse.add_argument('To', type=str, required=True, help='to_
            message_reqparse.add_argument('Body', type=str, required=False, locati

        return {self.convert(x): y for x, y in message_reqparse.parse_args().items
```

Example 27

Project: *voice-quickstart-server-python* Author: *twilio* File: *server.py* MIT License 5 vo

```
def makeCall():
  resp = VoiceResponse()
  to = request.values.get("to")

  if to is None or len(to) == 0:
    resp.say("Congratulations! You have just made your first call! Good bye.")
  elif to[0] in "+1234567890" and (len(to) == 1 or to[1:].isdigit()):
    resp.dial(callerId=CALLER_NUMBER).number(to)
  else:
    resp.dial(callerId=CALLER_ID).client(to)
  return str(resp)
```

Example 28

Project: *labplaner* Author: *Info-ag* File: *__init__.py* Apache License 2.0 5 vo

```
def change_ag_values(ag_id, ag, user_ag):
    '''
    Change values of an AG.
    The request body may include the following:
        :key: display_name: String with new display_name
        :key: description: String with new description
    :param ag_id: AG id for which ag the provided values should be changed
```

```
    :return:
    '''

    # read the request vaalues
    display_name = request.values.get('display_name', default=None)
    description = request.values.get('description', default=None)

    value_changed = False

    # checks if the display_name or description got transmitted
    # if so update the ag entry
    if display_name is not None and bool(re.match(AGRegex.display_name, display_na
        ag.display_name = display_name
        value_changed = True
    if description is not None and bool(re.match(AGRegex.description, description)
        ag.description = description
        value_changed = True

    # if some value got changed, merge the entry to the database and return a succ
    if value_changed:
        db.session.merge(ag)
        db.session.commit()
        return jsonify({'status': 'success'}), 200
    # else return a BadRequest message
    else:
        return BadRequest()
```

Example 29

Project: *labplaner* Author: *Info-ag* File: *__init__.py* Apache License 2.0 5 vo

```
def update_users(ag_name, user_ag, ag):
    '''
        Update the roles of users in an ag
    The Request body includes following:
        :key: <user_id>: unique database id of the user
            --> :value: <role> --> 'MENTOR' or 'PARTICIPIANT'
    :param ag_name: ag_name of the ag to be edited

    automatic filled params

        :param user_ag: database entry of the association bewteen the request user
            --> get filled by @requires_mentor
        :param ag: database entry of the ag
            --> get filled by @requires_mentor

    :return: redirect to the ag dashboard
    '''
    # for every key in rquest values --> for every user/user_id passed by the for
    for user_id in request.values:
        # the role the user got assigned to be
        role = request.values.get(user_id)
        # query the database entry of the association between the user to be edite
        edit_user_ag = db.session.query(UserAG).filter(and_(UserAG.user_id == user
                        UserAG.ag_id == ag.id)).scalar()
        # if there is an result for this user <==> the user is in the ag
        if edit_user_ag:
            # update his role and simulate the changes
            edit_user_ag.role = role
            db.session.flush()
    # if there are no mentors left
    if not ag.mentors:
```

```
        # throw error
        flash(u'An AG needs a minimum of one Mentor', 'error')
        return redirect(url_for('ag.ag_settings', ag_name=ag_name))
    # if there are still mentors
    # --> save changes to the database and redirect to the ag dashboard
    db.session.commit()
    flash(f'Successfully changed the roles in {ag.display_name}', 'success')
    return redirect(url_for('ag.ag_dashboard', ag_name=ag_name))
```

Example 30

Project: *MoePhoto* Author: *opteroncx* File: *server.py* Apache License 2.0 5 vo

```
def acquireSession(request):
  if current.session:
    return busy()
  while noter.poll():
    noter.recv()
  current.session = request.values['session']
  current.path = request.values['path'] if 'path' in request.values else request.
  current.key = getKey(current.session, request)
  current.eta = request.values['eta'] if 'eta' in request.values else 10
  return False if current.session else E403
```

Example 31

Project: *MoePhoto* Author: *opteroncx* File: *server.py* Apache License 2.0 5 vo

```
def controlPoint(path, fMatch, fUnmatch, fNoCurrent, check=lambda *_: True):
  def f():
    if not 'session' in request.values:
      return E403
    session = request.values['session']
    if not session:
      return E403
    if current.session:
      return spawn(fMatch, getKey(session, request)).get() if current.session == s
    else:
      return fNoCurrent(session, request)
  app.route(path, methods=['GET', 'POST'], endpoint=path)(f)
```

Example 32

Project: *MoePhoto* Author: *opteroncx* File: *server.py* Apache License 2.0 5 vo

```
def checkMsgMatch(request):
  if not 'path' in request.values:
    return True
  path = request.values['path']
  return path == current.path
```

Example 33

Project: *MoePhoto* Author: *opteroncx* File: *server.py* Apache License 2.0 5 vo

```
def gallery(req):
  items = ()
  dirName = req.values['dir'] if 'dir' in req.values else outDir
  try:
    items = os.listdir(dirName)
```

```
  except:pass
  images = filter((lambda item:item.endswith('.png') or item.endswith('.jpg')), it
  doc = []
  images = [*map(lambda image:ndoc.format(image=image, dirName=dirName), images)]
  for i in range((len(images) - 1) // 3 + 1):
    doc.append('<div class="col-sm-4 col-xs-4 w3gallery-grids">')
    doc.extend(images[i * 3:(i + 1) * 3])
    doc.append('</div>')
  return (''.join(doc),) if len(doc) else ('暂时没有图片，快去尝试放大吧',)
```

Example 34

Project: *MoePhoto* Author: *opteroncx* File: *server.py* Apache License 2.0 5 vo

```
def responseEnhance(t, req):
  res, code = t
  if 'eta' in req.values:
    res['eta'] = float(req.values['eta'])
  res.update((k, int(req.values[k])) for k in ('gone', 'total') if k in req.value
  return toResponse(res, code)
```

Example 35

Project: *avrae-public* Author: *avrae* File: *web.py* MIT License 5 vo

```
def callback():
    if request.values.get('error'):
        return request.values['error']
    discord = make_session(state=session.get('oauth2_state'))
    token = discord.fetch_token(
        TOKEN_URL,
        client_secret=OAUTH2_CLIENT_SECRET,
        authorization_response=request.url)
    session['oauth2_token'] = token
    original_page = session.pop("original_page", ".home")
    return redirect(url_for(original_page))
```

Example 36

Project: *avrae-public* Author: *avrae* File: *web.py* MIT License 5 vo

```
def aliases_list():
    discord = make_session(token=session.get('oauth2_token'))
    resp = discord.get(API_BASE_URL + '/users/@me')
    user_id = resp.json().get('id')
    aliases = db.jget('cmd_aliases', {}).get(user_id, {})
    snippets = db.jget('damage_snippets', {}).get(user_id, {})
    chars = db.jget(user_id + '.characters', {})
    cvars = {c.get('stats', {}).get('name', 'No name'): c.get('cvars', {}) for c i
    aliases = sorted([(k, v) for k, v in aliases.items()], key=lambda i: i[0])
    snippets = sorted([(k, v) for k, v in snippets.items()], key=lambda i: i[0])
    cvars = sorted([[k, v] for k, v in cvars.items()], key=lambda i: i[0])
    for cvar in cvars:
        cvar[1] = sorted([(k, v) for k, v in cvar[1].items()], key=lambda i: i[0])
    return render_template('aliases/list.html', aliases=aliases, snippets=snippets
```

Example 37

Project: *avrae-public* Author: *avrae* File: *web.py* MIT License 5 vo

```
def aliases_delete():
    discord = make_session(token=session.get('oauth2_token'))
    resp = discord.get(API_BASE_URL + '/users/@me')
    user_id = resp.json().get('id')
    alias_type = request.values.get('type')
    alias_name = request.values.get('name')
    if alias_type == 'alias':
        aliases = db.jget('cmd_aliases', {})
        user_aliases = aliases.get(user_id, {})
        try:
            del user_aliases[alias_name]
        except KeyError:
            return "Alias not found", 404
        aliases[user_id] = user_aliases
        db.jset('cmd_aliases', aliases)
    elif alias_type == 'snippet':
        snippets = db.jget('damage_snippets', {})
        user_snippets = snippets.get(user_id, {})
        try:
            del user_snippets[alias_name]
        except KeyError:
            return "Snippet not found", 404
        snippets[user_id] = user_snippets
        db.jset('damage_snippets', snippets)
    else: # "cvar-cid"
        chars = db.jget(user_id + '.characters', {})
        cid = '-'.join(alias_type.split('-')[1:])
        char_cvars = chars.get(cid, {}).get('cvars', {})
        try:
            del char_cvars[alias_name]
        except KeyError:
            return "Cvar not found", 404
        chars[cid]['cvars'] = char_cvars
        db.jset(user_id + '.characters', chars)
    return "Alias deleted"
```

Example 38

Project: *avrae-public* Author: *avrae* File: *web.py* MIT License 5 vo

```
def aliases_edit():
    discord = make_session(token=session.get('oauth2_token'))
    resp = discord.get(API_BASE_URL + '/users/@me')
    user_id = resp.json().get('id')
    alias_type = request.values.get('type')
    old_alias_name = request.values.get('target')
    new_alias_name = request.values.get('name')
    new_alias_value = request.values.get('value')
    if alias_type == 'alias':
        aliases = db.jget('cmd_aliases', {})
        user_aliases = aliases.get(user_id, {})
        try:
            del user_aliases[old_alias_name]
        except KeyError:
            return "Alias not found", 404
        user_aliases[new_alias_name] = new_alias_value
        aliases[user_id] = user_aliases
        db.jset('cmd_aliases', aliases)
    elif alias_type == 'snippet':
        snippets = db.jget('damage_snippets', {})
        user_snippets = snippets.get(user_id, {})
        try:
```

```
            del user_snippets[old_alias_name]
        except KeyError:
            return "Alias not found", 404
        user_snippets[new_alias_name] = new_alias_value
        snippets[user_id] = user_snippets
        db.jset('damage_snippets', snippets)
    else: # "cvar-cid"
        chars = db.jget(user_id + '.characters', {})
        cid = '-'.join(alias_type.split('-')[1:])
        char_cvars = chars.get(cid, {}).get('cvars', {})
        try:
            del char_cvars[old_alias_name]
        except KeyError:
            return "Cvar not found", 404
        char_cvars[new_alias_name] = new_alias_value
        chars[cid]['cvars'] = char_cvars
        db.jset(user_id + '.characters', chars)
    return "Alias edited"
```

Example 39

Project: *ArticutAPI* Author: *Droidtown* File: *DroidtownChatbot_flask.py* MIT License 5 vo

```
def bot():
    inputSTR = request.values["inputSTR"]
    if inputSTR.startswith("ECHO_TEST"):
        responseSTR = "ECHO:{}".format(request.values["inputSTR"])
    else:
        pass
    responseSTR = ""
    articut = Articut()
    inputDICT = articut.parse(inputSTR, level="lv1", userDefinedDictFILE=configDIC

    #<預檢查:程式邏輯>
    if "_verb" in "".join(inputDICT["result_pos"]):
        pass
    elif "AUX" in "".join(inputDICT["result_pos"]):
        pass
    else:
        return "你給的資訊太少了，我不明白你問的「{}」是什麼意思。".format(inputSTR)
    #</預檢查:程式邏輯>

    #<後檢查:程式邏輯>
    ansCandidateLIST = segTokenMatchListFinder(inputDICT["result_pos"], articut)
    if len(ansCandidateLIST)>0:
        responseSTR = "\n".join([a[0] for a in ansCandidateLIST])
        #responseSTR = "您可以考慮掛 "+"".join([a[0].split("負責")[0] for a in ansCa
    else:
        responseSTR = "嗯，還有別的症狀嗎？"
    #</後檢查:程式邏輯>
    return responseSTR
```

Example 40

Project: *Dallinger* Author: *Dallinger* File: *experiment_server.py* MIT License 5 vo

```
def api_notifications():
    """Receive MTurk REST notifications."""
    event_type = request.values["Event.1.EventType"]
    assignment_id = request.values.get("Event.1.AssignmentId")
```

```
    participant_id = request.values.get("participant_id")

    # Add the notification to the queue.
    db.logger.debug(
        "rq: Queueing %s with id: %s for worker_function", event_type, assignment_
    )
    q.enqueue(worker_function, event_type, assignment_id, participant_id)
    db.logger.debug("rq: Submitted Queue Length: %d (%s)", len(q), ", ".join(q.job

    return success_response()
```

Example 41

Project: *origin-bridge* Author: *OriginProtocol* File: *attestations.py* MIT License 5 vo

```
def get(self):
        return handle_request(
            data=request.values,
            handler=VerificationService.facebook_auth_url,
            request_schema=FacebookAuthUrlRequest,
            response_schema=FacebookAuthUrlResponse)
```

Example 42

Project: *origin-bridge* Author: *OriginProtocol* File: *attestations.py* MIT License 5 vo

```
def get(self):
        return handle_request(
            data=request.values,
            handler=VerificationService.twitter_auth_url,
            request_schema=TwitterAuthUrlRequest,
            response_schema=TwitterAuthUrlResponse)
```

Example 43

Project: *origin-bridge* Author: *OriginProtocol* File: *attestations.py* MIT License 5 vo

```
def get(self):
        return handle_request(
            data=request.values,
            handler=VerificationService.generate_airbnb_verification_code,
            request_schema=AirbnbRequest,
            response_schema=AirbnbVerificationCodeResponse)
```

Example 44

Project: *CactusAPI* Author: *CactusDev* File: *views.py* MIT License 5 vo

```
def chan_friends(channel):
    """
    If you GET this endpoint, go to /api/v1/channel/<channel>/friend
    with <channel> replaced for the channel of the friends you want to get

    <channel> can either be an int that matches the channel, or a string
    that matches the owner's username
    """

    # model = request.path.split("/")[-1]
    model = "Friend"
```

```
    if channel.isdigit():
        fields = {"channelId": int(channel)}
    else:
        fields = {"owner": channel.lower()}

    packet, code = generate_response(
        model,
        request.path,
        request.method,
        request.values,
        data=results,
        fields=fields
    )

    return make_response(jsonify(packet), code)

    # There was an error!
    # if not str(code).startswith("2"):
    #    return make_response(jsonify(packet), code)
    # NOTE: Not needed currently, but this is how you would check


# TODO: Fix this endpoint to remove timing elements (friends are forever)
# TODO: Use Object.update(**changes) instead of Object(**updated_object).save()
```

Example 45

Project: *airflow* Author: *apache* File: *decorators.py* Apache License 2.0 5 vo

```
def action_logging(f):
    """
    Decorator to log user actions
    """
    @functools.wraps(f)
    def wrapper(*args, **kwargs):

        with create_session() as session:
            if g.user.is_anonymous:
                user = 'anonymous'
            else:
                user = g.user.username

            log = Log(
                event=f.__name__,
                task_instance=None,
                owner=user,
                extra=str(list(request.values.items())),
                task_id=request.values.get('task_id'),
                dag_id=request.values.get('dag_id'))

            if 'execution_date' in request.values:
                log.execution_date = pendulum.parse(
                    request.values.get('execution_date'))

            session.add(log)

        return f(*args, **kwargs)

    return wrapper
```

Example 46

Project: *airflow* Author: *apache* File: *decorators.py* Apache License 2.0 5 vo

```
def has_dag_access(**dag_kwargs):
    """
    Decorator to check whether the user has read / write permission on the dag.
    """
    def decorator(f):
        @functools.wraps(f)
        def wrapper(self, *args, **kwargs):
            has_access = self.appbuilder.sm.has_access
            dag_id = request.values.get('dag_id')
            # if it is false, we need to check whether user has write access on th
            can_dag_edit = dag_kwargs.get('can_dag_edit', False)

            # 1. check whether the user has can_dag_edit permissions on all_dags
            # 2. if 1 false, check whether the user
            #    has can_dag_edit permissions on the dag
            # 3. if 2 false, check whether it is can_dag_read view,
            #    and whether user has the permissions
            if (
                has_access('can_dag_edit', 'all_dags') or
                has_access('can_dag_edit', dag_id) or (not can_dag_edit and
                                                       (has_access('can_dag_read',
                                                                   'all_dags') or
                                                        has_access('can_dag_read',
                                                                   dag_id)))):
                return f(self, *args, **kwargs)
            else:
                flash("Access is Denied", "danger")
                return redirect(url_for(self.appbuilder.sm.auth_view.
                                        __class__.__name__ + ".login"))
        return wrapper
    return decorator
```

Example 47

Project: *RSVPBot* Author: *recursecenter* File: *__init__.py* MIT License 5 vo

```
def filter_participants(event):
    include_participants = request.values.get('include_participants', '').lower()
    if include_participants == 'true':
        return event
    else:
        return {k: v for k, v in event.items() if k != 'participants'}
```

Example 48

Project: *RSVPBot* Author: *recursecenter* File: *__init__.py* MIT License 5 vo

```
def events():
    if 'created_at_or_after' in request.values:
        date = parse_date(request.values['created_at_or_after'])
        events = [event for event in api_data if created_on_or_after(event, date)]
        return render_events(sort_by_start_time(events))
    elif 'ids' in request.values:
        ids = json.loads(request.values['ids'])
        return render_events(e for e in map(find_event, ids) if e)
    else:
        return render_events([])
```

Example 49

Project: *RSVPBot* Author: *recursecenter* File: *__init__.py* MIT License 5 vo

```
def leave(id):
    event = find_event(id)
    if event == None:
        return not_found()

    user = find_user(request.values.get('user_param'), request.values.get('user_p
    if user == None:
        return user_not_specified()

    leave_event(user, event)

    return jsonify({})
```

Example 50

Project: *invenio-search* Author: *inveniosoftware* File: *app.py* MIT License 5 vo

```
def index():
    """Query Elasticsearch using Invenio query syntax."""
    page = request.values.get('page', 1, type=int)
    size = request.values.get('size', 2, type=int)
    search = ExampleSearch()[(page - 1) * size:page * size]
    if 'q' in request.values:
        search = search.query(QueryString(query=request.values.get('q')))

    search = search.sort(
        request.values.get('sort', 'title')
    )
    search = ExampleSearch.faceted_search(search=search)
    results = search.execute().to_dict()
    return jsonify({'hits': results.get('hits')})
```