L 2043

wsgi_app (self, environ, start_response)

✱ ctx = self. request_context (environ)

ctx. push( )

response = self. full_dispatch_request()

ctx. auto_pop (error)

return response (environ, start_response)

✱ ctx not only create request context obj, also app context

obj

L 1524 P 25

full_dispatch_request → Response

✱ try_trigger "before_first_request" functions

△ rv = self. preprocess_request ()

□ rv = self. dispatch_request()

▽ return self. finalize_request (rv)

✱ only one instance of app (Flask obj)

△ two things

① url_value_preprocessors not sure what is
                            this

② call self. before_request_funcs

☐ L1480   dispatch-request

  req = _request_ctx_stack.top.request

  rule = req.url_rule

  return self.view_functions[rule.endpoint]
                                (**req.view_args)

  request was created during ctx   init

  Note every request has a different rule.

▽ L1521   finalize-request

✳ response = self.make_response(rv)   L1633

◯ response = self.process_response(response)

  return response

✳ make_response method analyzes the return
    value of view function, turns it into
    respone obj   ⤷ several formats
  ⓐ typical one is

      status = headers = None
      rv = self.response_class(rv, status = status;
                                  headers = headers)
      rv = t.cast(Response, rv)
      return rv

○ L1864

① Call _after_request_functions
      response = func (response)

② call save _ session