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Chapter 6

Namespace Documentation

6.1 arraytest Namespace Reference

Variables

- dictionary animal
- dictionary person
- list barnyard = [ ]
- string SubSystem = 'Navy'
- list build

6.1.1 Variable Documentation

6.1.1.1 animal

```
dictionary arraytest.animal
```

Initial value:

```
1 =  {
2     'cow':'moo',
3     'pig':'oink'
4     }
```

6.1.1.2 barnyard

```
list arraytest.barnyard = [ ]
```

6.1.1.3 build

```
list arraytest.build
```

Initial value:

```
[
    {
        "Type":                 SubSystem,
        "ThingToBuild":         "fighter",
        "RequiredResearch":     "",
        "RequiredShipSubSystems":    "",
        "DisplayPriority":      0,
        "DisplayedName":        "$7000",
        "Description":          "$7001"
    },
    {
        "Type":                 SubSystem,
        "ThingToBuild":         "corvette",
        "RequiredResearch":     "",
        "RequiredShipSubSystems":    "",
        "DisplayPriority":      0,
        "DisplayedName":        "$7002",
        "Description":          "$7003"
    },
    {
        "Type":                 SubSystem,
        "ThingToBuild":         "frigate",
        "RequiredResearch":     "",
        "RequiredShipSubSystems":    "",
        "DisplayPriority":      0,
        "DisplayedName":        "$7004",
        "Description":          "$7005"
    }
]
```

6.1.1.4 person

```
dictionary arraytest.person
```

Initial value:

```
{
    'fred': 'male',
    'sally': 'female'
}
```

6.1.1.5 SubSystem

```
string arraytest.SubSystem = 'Navy'
```

6.2 basictest Namespace Reference

Variables

- string configfile_name = './salt-main.toml'
- string statefile_name = './salt-state.toml'
- main_config = MainConfigInfo()
- q = main_config.state_fname()
- state_config = StateConfigInfo()

- f = state_config.check_feed_num()
- now_unix = time.time()
- now_iso = datetime.now(timezone.utc).isoformat()
- lastread_iso = state_config['FEED_1']['feed_last_read_iso']
- lastread_unix = time.strptime(lastread_iso, "%Y-%m-%dT%H:%M:%S.%f%z")
- feed1_url = main_config['FEED_1']['URL']
- feed1 = feedparser.parse(feed1_url)
- items_retrieved = len(feed1['entries'])
- entries_retrieved = feed1['entries']
- sorted_entries = sorted(entries_retrieved, reverse = True, key=attrgetter('published_parsed'))
- list boolean_list = [None] * items_retrieved
- list publish_dates = [None] * items_retrieved
- compare_date_unix = unix_time_now()
- most_recent = entries_retrieved[0]
- oldest = entries_retrieved[items_retrieved-1]
- python_time = most_recent['published_parsed']
- s = python_time
- dt = datetime(*s[:6], tzinfo=timezone.utc)
- rtime = calendar.timegm(s)

6.2.1 Variable Documentation

6.2.1.1 boolean_list

```
list basictest.boolean_list = [None] * items_retrieved
```

6.2.1.2 compare_date_unix

```
basictest.compare_date_unix = unix_time_now()
```

6.2.1.3 configfile_name

```
string basictest.configfile_name = './salt-main.toml'
```

6.2.1.4 dt

```
basictest.dt = datetime(*s[:6], tzinfo=timezone.utc)
```

6.2.1.5 entries_retrieved

```
basictest.entries_retrieved = feed1['entries']
```

6.2.1.6 f

```
basictest.f = state_config.check_feed_num()
```

6.2.1.7 feed1

```
basictest.feed1 = feedparser.parse(feed1_url)
```

6.2.1.8 feed1_url

```
basictest.feed1_url = main_config['FEED_1']['URL']
```

6.2.1.9 items_retrieved

```
basictest.items_retrieved = len(feed1['entries'])
```

6.2.1.10 lastread_iso

```
basictest.lastread_iso = state_config['FEED_1']['feed_last_read_iso']
```

6.2.1.11 lastread_unix

```
basictest.lastread_unix = time.strptime(lastread_iso, "%Y-%m-%dT%H:%M:%S.%f%z")
```

6.2.1.12 main_config

```
basictest.main_config = MainConfigInfo()
```

6.2.1.13 most_recent

```
basictest.most_recent = entries_retrieved[0]
```

6.2.1.14 now_iso

```
basictest.now_iso = datetime.now(timezone.utc).isoformat()
```

6.2.1.15 now_unix

```
basictest.now_unix = time.time()
```

6.2.1.16 oldest

```
basictest.oldest = entries_retrieved[items_retrieved-1]
```

6.2.1.17 publish_dates

```
list basictest.publish_dates = [None] * items_retrieved
```

6.2.1.18 python_time

```
basictest.python_time = most_recent['published_parsed']
```

6.2.1.19 q

```
basictest.q = main_config.state_fname()
```

6.2.1.20 rtime

```
basictest.rtime = calendar.timegm(s)
```

6.2.1.21 s

```
basictest.s = python_time
```

6.2.1.22 sorted_entries

```
basictest.sorted_entries = sorted(entries_retrieved, reverse = True, key=attrgetter('published↩
_parsed'))
```

6.2.1.23 state_config

```
basictest.state_config = StateConfigInfo()
```

6.2.1.24 statefile_name

```
string basictest.statefile_name = './salt-state.toml'
```

6.3 BlueVortex-v2 Namespace Reference

Variables

- string maincf = 'salt-main.toml'
- mcfdata = MainConfigInfo.read(maincf)
- tuple statecf = (mcfdata['GENERAL']['Statefile'])
- scinfo = StateConfigInfo.read(statecf)
- numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- numfeeds = MainStateConsistency.feeds (maincf, statecf)
- alist = FetchFeeds.find_feeds(mcfdata)
- list feedData = [0] * numfeeds
- list itemsPerFeed = [0] * numfeeds
- list flrtimes_unix = [0] * numfeeds
- list flrtimes_iso = [0] * numfeeds
- list pflrtimes_u = [0] * numfeeds
- list pflrtimes_i = [0] * numfeeds
- now1 = unix_time_now()
- now2 = unix_time_now()
- u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- j = StateConfigInfo.write_info(statecf, u_scinfo)
- list reftimes = [0,0]
- leData = HolderFedFeed(feedData)
- y = leData.feedQ
- z = leData.counter[i]['numE']

- lDe = leData.feeds[i][j]
- e = FedFeedEntry()
- tf = e.checkEntry2Pub (lDe,reftimes[i])
- toDoE = len (leData.UniFeed)
- keepgoing = bool(True)
- list midQueue = [ ]
- t = leData.newQueueExgest(i)
- a = entryCreate (t,i)
- b = t.get('media_content')
- mca = MediaContentAttach(t)
- altText = GetAltText(t)
- int skip = 1
- int noblobs = 1
- count = len(midQueue)
- Bcred = BskyCredentials()
- acct_name = mcfdata['BSKY_ACCOUNT']['Username']
- appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
- creds = Bcred.show_creds()
- myPastPosts = BskyFeed.get_author_feed(creds, 20)
- bpost = PostXwalk()
- sessT = Bcred.get_sessT()
- myDID = Bcred.myDID()
- list bskyQueue = [ ]
- mQe = i
- string noBlobs = 'no blobs'
- lsSen = bpost.checkSensitive()
- bPuck = BskyPostPuck()
- string blobpost = 'yes'
- uu_scinfo = StateConfigInfo.update_bsky_now (u_scinfo)

6.3.1 Variable Documentation

6.3.1.1 a

```
BlueVortex-v2.a = entryCreate (t,i)
```

6.3.1.2 acct_name

```
BlueVortex-v2.acct_name = mcfdata['BSKY_ACCOUNT']['Username']
```

6.3.1.3 alist

```
BlueVortex-v2.alist = FetchFeeds.find_feeds(mcfdata)
```

6.3.1.4 altText

```
BlueVortex-v2.altText = GetAltText(t)
```

6.3.1.5 appPass

```
BlueVortex-v2.appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
```

6.3.1.6 b

```
BlueVortex-v2.b = t.get('media_content')
```

6.3.1.7 Bcred

```
BlueVortex-v2.Bcred = BskyCredentials()
```

6.3.1.8 blobpost

```
string BlueVortex-v2.blobpost = 'yes'
```

6.3.1.9 bpost

```
BlueVortex-v2.bpost = PostXwalk()
```

6.3.1.10 bPuck

```
BlueVortex-v2.bPuck = BskyPostPuck()
```

6.3.1.11 bskyQueue

```
list BlueVortex-v2.bskyQueue = []
```

6.3.1.12 count

```
BlueVortex-v2.count = len(midQueue)
```

6.3.1.13 creds

```
BlueVortex-v2.creds = Bcred.show_creds()
```

6.3.1.14 e

```
BlueVortex-v2.e = FedFeedEntry()
```

6.3.1.15 feedData

```
list BlueVortex-v2.feedData = [0] * numfeeds
```

6.3.1.16 flrtimes_iso

```
list BlueVortex-v2.flrtimes_iso = [0] * numfeeds
```

6.3.1.17 flrtimes_unix

```
list BlueVortex-v2.flrtimes_unix = [0] * numfeeds
```

6.3.1.18 IsSen

```
BlueVortex-v2.IsSen = bpost.checkSensitive()
```

6.3.1.19 itemsPerFeed

```
list BlueVortex-v2.itemsPerFeed = [0] * numfeeds
```

6.3.1.20 j

```
BlueVortex-v2.j = StateConfigInfo.write_info(statecf, u_scinfo)
```

6.3.1.21 keepgoing

```
BlueVortex-v2.keepgoing = bool(True)
```

6.3.1.22 lDe

```
BlueVortex-v2.lDe = leData.feeds[i][j]
```

6.3.1.23 leData

```
BlueVortex-v2.leData = HolderFedFeed(feedData)
```

6.3.1.24 maincf

```
string BlueVortex-v2.maincf = 'salt-main.toml'
```

6.3.1.25 mca

```
dictionary BlueVortex-v2.mca = MediaContentAttach(t)
```

6.3.1.26 mcfdata

```
BlueVortex-v2.mcfdata = MainConfigInfo.read(maincf)
```

6.3.1.27 midQueue

```
list BlueVortex-v2.midQueue = []
```

6.3.1.28 mQe

```
BlueVortex-v2.mQe = i
```

6.3.1.29 myDID

```
BlueVortex-v2.myDID = Bcred.myDID()
```

6.3.1.30 myPastPosts

```
BlueVortex-v2.myPastPosts = BskyFeed.get_author_feed(creds, 20)
```

6.3.1.31 noblobs

```
int BlueVortex-v2.noblobs = 1
```

6.3.1.32 noBlobs

```
string BlueVortex-v2.noBlobs = 'no blobs'
```

6.3.1.33 now1

```
BlueVortex-v2.now1 = unix_time_now()
```

6.3.1.34 now2

```
BlueVortex-v2.now2 = unix_time_now()
```

6.3.1.35 numfeeds

```
BlueVortex-v2.numfeeds = MainStateConsistency.feeds (maincf, statecf)
```

6.3.1.36 numfeedState

```
BlueVortex-v2.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
```

6.3.1.37 pflrtimes_i

```
list BlueVortex-v2.pflrtimes_i = [0] * numfeeds
```

6.3.1.38 pflrtimes_u

```
list BlueVortex-v2.pflrtimes_u = [0] * numfeeds
```

6.3.1.39 reftimes

```
list BlueVortex-v2.reftimes = [0,0]
```

6.3.1.40 scinfo

```
BlueVortex-v2.scinfo = StateConfigInfo.read(statecf)
```

6.3.1.41 sessT

```
BlueVortex-v2.sessT = Bcred.get_sessT()
```

6.3.1.42 skip

```
int BlueVortex-v2.skip = 1
```

6.3.1.43 statecf

```
tuple BlueVortex-v2.statecf = (mcfdata['GENERAL']['Statefile'])
```

6.3.1.44 t

```
BlueVortex-v2.t = leData.newQueueExgest(i)
```

6.3.1.45 tf

```
BlueVortex-v2.tf = e.checkEntry2Pub (lDe,reftimes[i])
```

6.3.1.46 toDoE

```
BlueVortex-v2.toDoE = len (leData.UniFeed)
```

6.3.1.47 u_scinfo

```
BlueVortex-v2.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
```

6.3.1.48 uu_scinfo

```
BlueVortex-v2.uu_scinfo = StateConfigInfo.update_bsky_now (u_scinfo)
```

6.3.1.49 y

```
BlueVortex-v2.y = leData.feedQ
```

6.3.1.50 z

```
BlueVortex-v2.z = leData.counter[i]['numE']
```

6.4 classfoo Namespace Reference

Classes

- class A
- class B

Variables

- a = A()
- b = B()

6.4.1 Variable Documentation

6.4.1.1 a

```
classfoo.a = A()
```

6.4.1.2 b

```
classfoo.b = B()
```

6.5 config_feed_objsmeth Namespace Reference

Classes

- class MainConfigInfo
- class StateConfigInfo

Functions

- def chk_main_state (mainconfigfilename, stateconfigfilename)
- def open_read_mconfig (mainconfigfile_name)
- def find_feeds (main_config_info)
- def fetch_feed (URL)
- def enumerate_feed_items (feed)
- def sort_entries (a_feed)
- def feedHandleFetchSort (numfeeds, mainconfigdata)

6.5.1 Function Documentation

6.5.1.1 chk_main_state()

```
def config_feed_objsmeth.chk_main_state (
              mainconfigfilename,
              stateconfigfilename )
```

```
Open both the main and state config files
from file names and check to see if feeds are consistent.
If not consistent, throw an error and quit
Suggest in error message to recreate state file config
using class/routine StateConfigInfo.create
and editing as needed
```

6.5.1.2 enumerate_feed_items()

```
def config_feed_objsmeth.enumerate_feed_items (
              feed )
```

```
Describe how many entries are in a feed
```

6.5.1.3 feedHandleFetchSort()

```
def config_feed_objsmeth.feedHandleFetchSort (
              numfeeds,
              mainconfigdata )
```

```
 this idea of rolling up these calls might not be good
```

6.5.1.4 fetch_feed()

```
def config_feed_objsmeth.fetch_feed (
              URL )
```

```
fetch a feed
```

6.5.1.5 find_feeds()

```
def config_feed_objsmeth.find_feeds (
              main_config_info )
```

```
Return a small structure with the feed URLs
```

6.5.1.6 open_read_mconfig()

```
def config_feed_objsmeth.open_read_mconfig (
              mainconfigfile_name )
```

```
Function to read main config file
And open state file based on info in main config file
```

6.5.1.7 sort_entries()

```
def config_feed_objsmeth.sort_entries (
              a_feed )
```

```
sort one feed
Merge sorted entries back into feed
```

6.6 configread Namespace Reference

Variables

- string mainconfigfile_name = './salt-main.toml'
- toml_in = toml.load(mainconfigfile)
- string stateconfigfile_name = './salt-state.toml'
- statetoml_in = toml.load(stateconfigfile)
- now_iso = datetime.now(timezone.utc).isoformat()
- now_unix = time.time()
- string stateoutfile_name = './salt-state.toml'

6.6.1 Variable Documentation

6.6.1.1 mainconfigfile_name

```
string configread.mainconfigfile_name = './salt-main.toml'
```

6.6.1.2 now_iso

```
configread.now_iso = datetime.now(timezone.utc).isoformat()
```

6.6.1.3 now_unix

```
configread.now_unix = time.time()
```

6.6.1.4 stateconfigfile_name

```
string configread.stateconfigfile_name = './salt-state.toml'
```

6.6.1.5 stateoutfile_name

```
string configread.stateoutfile_name = './salt-state.toml'
```

6.6.1.6 statetoml_in

```
configread.statetoml_in = toml.load(stateconfigfile)
```

6.6.1.7 toml_in

```
configread.toml_in = toml.load(mainconfigfile)
```

6.7 FediBskyXwalk Namespace Reference

Classes

- class PostXwalk

6.8 FediEntryObjects Namespace Reference

6.9 FediFeedEntries Namespace Reference

Classes

- class BROKENMiddleQueue
- class HolderFedFeed
- class FedFeedEntry

Functions

- def entryAddImages (self, rawpost)
- def entryFixTags (tagstring)
- def cw_check (origTxt)
- def entryCreate (rawpost, seqcount)
- def entryAddBasic (rawpost)
- def entryAddRatings (rawpost)
- def addSummaryDetail (rawpost)
- def addContentWarning (origTxt)
- def entryCheckSensitive (cleanerPost)
- def textTouchUp (main_text, cw, fixed_tags)
- def MediaContentAttach (medElem)
- def oollldd MediaContentAttach (e)
- def MediaContentHandle (MediaContentSet)
- def GetAltText (e)

6.9.1 Function Documentation

6.9.1.1 addContentWarning()

```
def FediFeedEntries.addContentWarning (
              origTxt )
```

6.9.1.2 addSummaryDetail()

```
def FediFeedEntries.addSummaryDetail (
              rawpost )
```

6.9.1.3 cw_check()

```
def FediFeedEntries.cw_check (
              origTxt )
```

6.9.1.4 entryAddBasic()

```
def FediFeedEntries.entryAddBasic (
              rawpost )
```

6.9.1.5 entryAddImages()

```
def FediFeedEntries.entryAddImages (
              self,
              rawpost )
```

6.9.1.6 entryAddRatings()

```
def FediFeedEntries.entryAddRatings (
              rawpost )
```

6.9.1.7 entryCheckSensitive()

```
def FediFeedEntries.entryCheckSensitive (
              cleanerPost )
```

6.9.1.8 entryCreate()

```
def FediFeedEntries.entryCreate (
              rawpost,
              seqcount )
```

Raw post is unprocessed entry pulled from Fediverse

seqcount is sequence count to label the entry

returns an refined fediverse post entry for more processing

6.9.1.9 entryFixTags()

```
def FediFeedEntries.entryFixTags (
              tagstring )
```

mzonePost is output from entryAddBasic

take tags and write fixed_tags

6.9.1.10 GetAltText()

```
def FediFeedEntries.GetAltText (
              e )
```

6.9.1.11 MediaContentAttach()

```
def FediFeedEntries.MediaContentAttach (
              medElem )
```

For each element entry,determine if media is present and handle it.

Needs to handle a media sets from 1 to ...

Check for presense of media is needed before invoking this

is working on the middle queue

6.9.1.12 MediaContentHandle()

```
def FediFeedEntries.MediaContentHandle (
              MediaContentSet )
```

6.9.1.13 oollldd MediaContentAttach()

```
def FediFeedEntries.oolllddMediaContentAttach (
              e )
```

```
For each element entry,determine if media is present and handle it.
Passing the info out to other routines to finish creating the outbound queue
of reformatted fediverse elements
```

```
 takes as single argument the
```

6.9.1.14 textTouchUp()

```
def FediFeedEntries.textTouchUp (
              main_text,
              cw,
              fixed_tags )
```

6.10 FediQueueObjects Namespace Reference

6.11 FediStructsMisc Namespace Reference

6.12 FediXbSky Namespace Reference

6.13 feedstructs Namespace Reference

Variables

- dictionary simple_bsky_info
- dictionary main_config_genInfo
- dictionary main_config_feedInfo
- dictionary state_config_genInfo
- dictionary feed_metadata
- dictionary bsky_post_metadata
- dictionary post_constructor
- dictionary post_altText_plus
- dictionary post_media_item

6.13.1 Detailed Description

```
Feed info data structures
Data structure for main configuration elements
```

6.13.2 Variable Documentation

6.13.2.1 bsky_post_metadata

dictionary feedstructs.bsky_post_metadata

Initial value:

```
1 =  {
2     'previous_last_posted_unix':'unixtime',
3     'previous_last_posted_iso': 'iso time',
4     'last_posted_unix': 'unixtime',
5     'last_posted_iso': 'iso time',
6 }
```

6.13.2.2 feed_metadata

dictionary feedstructs.feed_metadata

Initial value:

```
1 =  {
2     'Name': 'Nick name for feed',
3     'Number': 'item number',
4     'URL':'feed url string',
5     'feed_last_read_iso': 'iso time',
6     'feed_last_read_unix': 'unixtime',
7     'feed_previous_last_read_iso': 'iso time',
8     'feed_previous_last_read_unix': 'unixtime',
9     'newest_feed_item_unix':'unixtime',
10     'newest_feed_item_iso':'iso time',
11     'oldest_feed_item_iso': 'iso time',
12     'oldest_feed_item_unix': 'unixtime',
13 }
```

6.13.2.3 main_config_feedInfo

dictionary feedstructs.main_config_feedInfo

Initial value:

```
1 =  {
2     'Name': 'Arbitrary Feed name for reference',
3     'Number': 0,
4     'URL': 'URL of the feed',
5     'Type': 'rss',
6     'TimeJitter': 0
7 }
```

6.13.2.4 main_config_genInfo

dictionary feedstructs.main_config_genInfo

Initial value:

```
1 =  {
2     'Title': 'Overall Config Name',
3     'Statefile': 'name of the file to write state info',
4     'TZ_abbr': 'UTC',
5     'NumFeeds': 1
6 }
```

6.13.2.5 post_altText_plus

dictionary feedstructs.post_altText_plus

Initial value:

```
1 =  {
2     'altText': '',
3      # alt text string for media
4     'lang':'',
5     #'post of language nested in _content_ ',
6     'base':'',
7     # 'base link to poster in _content_ ',
8     'value':''
9     # 'the alt text for an image',
10 }
```

6.13.2.6 post_constructor

dictionary feedstructs.post_constructor

Initial value:

```
1 =  {
2     'ELEMENTsequence':'integer in sequence 0',
3     'original_url': 'long url from mastodon',
4     'media_rating': 'nonadult, adult,...',
5     'rating': 'reserved',
6     'html_text':'Original string from _summary_ ',
7     'html_text_sdetail':  'original string from _summary_detail_',
8     'basic_text': 'string',
9     'basic_text_rev': 'revised version of basic text, after cw filtering',
10     'raw_text2post' : 'string',
11     'orig_post_time': 'convert to unixtime',
12     'number_of_media': 'integer, 0-4 (hopefully)',
13     'lang_of_post': 'string',
14     'alt_lang_post': 'language string in a different part of the post',
15     'base_post_mime_t': 'string',
16     'media_array': 'to be constructed from post_media_detail',
17     'altTextSet': 'to be constructed from _content_ if present',
18     'published_parsed': 'published parsed python',
19     'tags': 'list of tags',
20     'fixed_tags': 'cleaned list of tags',
21     'base_url': 'base location of feed',
22     'content_warn': 'content_warning if any',
23     'content_rating':'adult, not adult, etc',
24     'sensitive_post': 'boolean, true or false',
25     'post_privacy': 'reserved',
26     'contentWarn': 'reserved',
27     'textReady2Post': 'cleaned up text'
28 }
```

6.13.2.7 post_media_item

dictionary feedstructs.post_media_item

Initial value:

```
1 =  {
2     'media_url': 'string',
3     'media_type': 'mime-type-string',
4     'media_size_stated': 'fsize in bytes from fediverse rss post',
5     'media_size_calculated': 'use system to find size',
6     'medium_type': 'image,video,etc',
7     'localFilePath': 'file path and file name on local system',
8     'alt Text': 'alt text string'
9
10 }
```

6.13.2.8 simple_bsky_info

dictionary feedstructs.simple_bsky_info

Initial value:

```
1 =  {
2     'Username': 'A user Name',
3     'App_passwd': 'a app password',
4     'Nickname': 'account nickname',
5     'DefaultSensitive': bool(False)
6 }
```

6.13.2.9 state_config_genInfo

dictionary feedstructs.state_config_genInfo

Initial value:

```
1 =  {
2     'Title': 'a title'
3 }
```

6.14 heavy_lifting Namespace Reference

Classes

- class MainStateConsistency
- class MainConfigInfo
- class FetchFeeds
- class StateConfigInfo
- class FeedEntriesMash
- class FeedEntriesFix
- class MediaMassage

6.14.1 Detailed Description

Modules for doing bulk of work

6.15 main Namespace Reference

-v1

6.15.1 Detailed Description

-v1

-v3

-v2

Goal for this test module is to pull in one post from mastodon and
repost it on bluesky.

6.16 main-v1 Namespace Reference

Variables

- rval = StateConfigInfo.create('foo.toml')
- t = MainConfigInfo.read('salt-main.toml')
- x = StateConfigInfo.read('salt-state.toml')
- z = StateConfigInfo.check_feed_nums(x)
- hmf = FetchFeeds.check_feed_nums(t)
- list feedURLs = [0]* hmf
- list fd_content = [0]* hmf
- j = FetchFeeds.enumerate_feed_items(feed[i])
- a = StateConfigInfo.write_info('salt-statetest.toml',x)
- string configfileName = './salt-main.toml'
- configDets = open_read_config(configfileName)

6.16.1 Variable Documentation

6.16.1.1 a

```
main-v1.a = StateConfigInfo.write_info('salt-statetest.toml',x)
```

6.16.1.2 configDets

```
main-v1.configDets = open_read_config(configfileName)
```

6.16.1.3 configfileName

```
string main-v1.configfileName = './salt-main.toml'
```

6.16.1.4 fd_content

```
list main-v1.fd_content = [0]* hmf
```

6.16.1.5 feedURLs

```
main-v1.feedURLs = [0]* hmf
```

6.16.1.6 hmf

```
main-v1.hmf = FetchFeeds.check_feed_nums(t)
```

6.16.1.7 j

```
main-v1.j = FetchFeeds.enumerate_feed_items(feed[i])
```

6.16.1.8 rval

```
main-v1.rval = StateConfigInfo.create('foo.toml')
```

6.16.1.9 t

```
main-v1.t = MainConfigInfo.read('salt-main.toml')
```

6.16.1.10 x

```
main-v1.x = StateConfigInfo.read('salt-state.toml')
```

6.16.1.11 z

```
main-v1.z = StateConfigInfo.check_feed_nums(x)
```

6.17 main-v2 Namespace Reference

Variables

- rval = StateConfigInfo.create('foo.toml',3)
- t = MainConfigInfo.read('salt-main.toml')
- x = StateConfigInfo.read('salt-state.toml')
- z = StateConfigInfo.check_feed_nums(x)
- foo = MainStateConsistency.feeds('salt-main.toml', 'salt-state.toml')
- numfeeds = MainConfigInfo.check_feed_nums(t)
- feedURLs = MainConfigInfo.read('salt-main.toml')
- reftime_unix = unix_time_now()
- sortedFeedDict
- enumFeedItems = sortedFeedDict['enumFeedItems']
- sortedEntries = sortedFeedDict['sortedEntries']
- uet = StateConfigInfo.update_entry_times (sortedEntries,x)

6.17.1 Variable Documentation

6.17.1.1 enumFeedItems

```
main-v2.enumFeedItems = sortedFeedDict['enumFeedItems']
```

6.17.1.2 feedURLs

```
main-v2.feedURLs = MainConfigInfo.read('salt-main.toml')
```

6.17.1.3 foo

```
main-v2.foo = MainStateConsistency.feeds('salt-main.toml', 'salt-state.toml')
```

6.17.1.4 numfeeds

```
main-v2.numfeeds = MainConfigInfo.check_feed_nums(t)
```

6.17.1.5 reftime_unix

```
main-v2.reftime_unix = unix_time_now()
```

6.17.1.6 rval

```
main-v2.rval = StateConfigInfo.create('foo.toml',3)
```

6.17.1.7 sortedEntries

```
main-v2.sortedEntries = sortedFeedDict['sortedEntries']
```

6.17.1.8 sortedFeedDict

```
main-v2.sortedFeedDict
```

Initial value:

```
1 =  FetchFeeds.feedHandleFetchSort (numfeeds,
2                    feedURLs,reftime_unix)
```

6.17.1.9 t

```
main-v2.t = MainConfigInfo.read('salt-main.toml')
```

6.17.1.10 uet

```
main-v2.uet = StateConfigInfo.update_entry_times (sortedEntries,x)
```

6.17.1.11 x

```
main-v2.x = StateConfigInfo.read('salt-state.toml')
```

6.17.1.12 z

```
main-v2.z = StateConfigInfo.check_feed_nums(x)
```

6.18 main-v3 Namespace Reference

Variables

- string maincf = 'salt-main.toml'
- mcinfo = MainConfigInfo.read(maincf)
- tuple statecf = (mcinfo['GENERAL']['Statefile'])
- scinfo = StateConfigInfo.read(statecf)
- numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
- nufeeds = MainStateConsistency.feeds (maincf, statecf)
- alist = FetchFeeds.find_feeds(mcinfo)
- list feedData = [0] ∗ nufeeds
- list itemsPerFeed = [0] ∗ nufeeds
- u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- j = StateConfigInfo.write_info(statecf, u_scinfo)
- int reftime = 0
- NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
- count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
- keepgoing = bool(True)
- feedIn = NeuFeedData

6.18.1 Variable Documentation

6.18.1.1 alist

```
main-v3.alist = FetchFeeds.find_feeds(mcinfo)
```

6.18.1.2 checkmainfeeds

```
main-v3.checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
```

6.18.1.3 count

```
main-v3.count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
```

6.18.1.4 feedData

```
list main-v3.feedData = [0] * nufeeds
```

6.18.1.5 feedIn

```
main-v3.feedIn = NeuFeedData
```

6.18.1.6 itemsPerFeed

```
list main-v3.itemsPerFeed = [0] * nufeeds
```

6.18.1.7 j

```
main-v3.j = StateConfigInfo.write_info(statecf, u_scinfo)
```

6.18.1.8 keepgoing

```
main-v3.keepgoing = bool(True)
```

6.18.1.9 maincf

```
string main-v3.maincf = 'salt-main.toml'
```

6.18.1.10 mcinfo

```
main-v3.mcinfo = MainConfigInfo.read(maincf)
```

6.18.1.11 NeuFeedData

```
main-v3.NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
```

6.18.1.12 nufeeds

```
main-v3.nufeeds = MainStateConsistency.feeds (maincf, statecf)
```

6.18.1.13 numfeedState

```
main-v3.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
```

6.18.1.14 reftime

```
int main-v3.reftime = 0
```

6.18.1.15 scinfo

```
main-v3.scinfo = StateConfigInfo.read(statecf)
```

6.18.1.16 statecf

```
tuple main-v3.statecf = (mcinfo['GENERAL']['Statefile'])
```

6.18.1.17 u_scinfo

```
main-v3.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
```

6.19 oldTester Namespace Reference

Variables

- string maincf = 'salt-main.toml'
- mcfdata = MainConfigInfo.read(maincf)
- tuple statecf = (mcfdata['GENERAL']['Statefile'])
- scinfo = StateConfigInfo.read(statecf)
- numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- numfeeds = MainStateConsistency.feeds (maincf, statecf)
- Bcred = BskyCredentials()
- acct_name = mcfdata['BSKY_ACCOUNT']['Username']
- appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
- creds = Bcred.show_creds()
- myPastPosts = BskyFeed.get_author_feed(creds, 2)
- j = Bcred.show_creds()
- BskyTest = BskyPostPuck()
- sessT = BskyTest.get_sessT()

6.19.1 Variable Documentation

6.19.1.1 acct_name

```
oldTester.acct_name = mcfdata['BSKY_ACCOUNT']['Username']
```

6.19.1.2 appPass

```
oldTester.appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
```

6.19.1.3 Bcred

```
oldTester.Bcred = BskyCredentials()
```

6.19.1.4 BskyTest

```
oldTester.BskyTest = BskyPostPuck()
```

6.19.1.5 creds

```
oldTester.creds = Bcred.show_creds()
```

6.19.1.6 j

```
oldTester.j = Bcred.show_creds()
```

6.19.1.7 maincf

```
string oldTester.maincf = 'salt-main.toml'
```

6.19.1.8 mcfdata

```
oldTester.mcfdata = MainConfigInfo.read(maincf)
```

6.19.1.9 myPastPosts

```
oldTester.myPastPosts = BskyFeed.get_author_feed(creds, 2)
```

6.19.1.10 numfeeds

```
oldTester.numfeeds = MainStateConsistency.feeds (maincf, statecf)
```

6.19.1.11 numfeedState

```
oldTester.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
```

6.19.1.12 scinfo

```
oldTester.scinfo = StateConfigInfo.read(statecf)
```

6.19.1.13 sessT

```
oldTester.sessT = BskyTest.get_sessT()
```

6.19.1.14 statecf

```
tuple oldTester.statecf = (mcfdata['GENERAL']['Statefile'])
```

6.20 oops Namespace Reference

Variables

- string maincf = 'salt-main.toml'
- mcinfo = MainConfigInfo.read(maincf)
- tuple statecf = (mcinfo['GENERAL']['Statefile'])
- fred = StateConfigInfo.create(statecf, NFeeds=2)
- scinfo = StateConfigInfo.read(statecf)
- numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
- nufeeds = MainStateConsistency.feeds (maincf, statecf)
- alist = FetchFeeds.find_feeds(mcinfo)
- list feedData = [0] * nufeeds
- list itemsPerFeed = [0] * nufeeds
- u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- j = StateConfigInfo.write_info(statecf, u_scinfo)
- int reftime = 0
- NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
- count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
- keepgoing = bool(True)
- feedIn = NeuFeedData

6.20.1 Detailed Description

```
Goal for this test module is to pull in one post from mastodon and
repost it on bluesky.
```

6.20.2 Variable Documentation

6.20.2.1 alist

```
oops.alist = FetchFeeds.find_feeds(mcinfo)
```

6.20.2.2 checkmainfeeds

```
oops.checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
```

6.20.2.3 count

```
oops.count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
```

6.20.2.4 feedData

```
list oops.feedData = [0] * nufeeds
```

6.20.2.5 feedIn

```
oops.feedIn = NeuFeedData
```

6.20.2.6 fred

```
oops.fred = StateConfigInfo.create(statecf, NFeeds=2)
```

6.20.2.7 itemsPerFeed

```
list oops.itemsPerFeed = [0] * nufeeds
```

6.20.2.8 j

```
oops.j = StateConfigInfo.write_info(statecf, u_scinfo)
```

6.20.2.9 keepgoing

```
oops.keepgoing = bool(True)
```

6.20.2.10 maincf

```
string oops.maincf = 'salt-main.toml'
```

6.20.2.11 mcinfo

```
oops.mcinfo = MainConfigInfo.read(maincf)
```

6.20.2.12 NeuFeedData

```
oops.NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
```

6.20.2.13 nufeeds

```
oops.nufeeds = MainStateConsistency.feeds (maincf, statecf)
```

6.20.2.14 numfeedState

```
oops.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
```

6.20.2.15 reftime

```
int oops.reftime = 0
```

6.20.2.16 scinfo

```
oops.scinfo = StateConfigInfo.read(statecf)
```

6.20.2.17 statecf

```
tuple oops.statecf = (mcinfo['GENERAL']['Statefile'])
```

6.20.2.18 u_scinfo

```
oops.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
```

6.21 temphold Namespace Reference

Functions

- def entryAddRatings (rawpost)
- def addSummaryDetail (rawpost)

6.21.1 Function Documentation

6.21.1.1 addSummaryDetail()

```
def temphold.addSummaryDetail (
              rawpost )
```

6.21.1.2 entryAddRatings()

```
def temphold.entryAddRatings (
              rawpost )
```

6.22 timerTest Namespace Reference

Variables

- string maincf = 'salt-main.toml'
- mcfdata = MainConfigInfo.read(maincf)
- tuple statecf = (mcfdata['GENERAL']['Statefile'])
- scinfo = StateConfigInfo.read(statecf)
- numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- numfeeds = MainStateConsistency.feeds (maincf, statecf)
- alist = FetchFeeds.find_feeds(mcfdata)
- list feedData = [0] * numfeeds
- list itemsPerFeed = [0] * numfeeds
- list flrtimes_unix = [0] * numfeeds
- list flrtimes_iso = [0] * numfeeds
- list pflrtimes_u = [0] * numfeeds
- list pflrtimes_i = [0] * numfeeds

6.22.1 Variable Documentation

6.22.1.1 alist

```
timerTest.alist = FetchFeeds.find_feeds(mcfdata)
```

6.22.1.2 feedData

```
list timerTest.feedData = [0] * numfeeds
```

6.22.1.3 flrtimes_iso

```
list timerTest.flrtimes_iso = [0] * numfeeds
```

6.22.1.4 flrtimes_unix

```
list timerTest.flrtimes_unix = [0] * numfeeds
```

6.22.1.5 itemsPerFeed

```
list timerTest.itemsPerFeed = [0] * numfeeds
```

6.22.1.6 maincf

```
string timerTest.maincf = 'salt-main.toml'
```

6.22.1.7 mcfdata

```
timerTest.mcfdata = MainConfigInfo.read(maincf)
```

6.22.1.8 numfeeds

```
timerTest.numfeeds = MainStateConsistency.feeds (maincf, statecf)
```

6.22.1.9 numfeedState

```
timerTest.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
```

6.22.1.10 pflrtimes_i

```
list timerTest.pflrtimes_i = [0] * numfeeds
```

6.22.1.11 pflrtimes_u

```
list timerTest.pflrtimes_u = [0] * numfeeds
```

6.22.1.12 scinfo

```
timerTest.scinfo = StateConfigInfo.read(statecf)
```

6.22.1.13 statecf

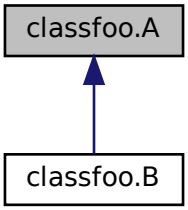
```
tuple timerTest.statecf = (mcfdata['GENERAL']['Statefile'])
```

Chapter 7

Class Documentation

7.1 classfoo.A Class Reference

Inheritance diagram for classfoo.A:



Public Member Functions

- def __init__ (self)
- def print (self)

Public Attributes

- value
- value2

7.1.1 Constructor & Destructor Documentation

7.1.1.1 __init__()

```
def classfoo.A.__init__ (
              self )
```

Reimplemented in classfoo.B.

7.1.2 Member Function Documentation

7.1.2.1 print()

```
def classfoo.A.print (
              self )
```

7.1.3 Member Data Documentation

7.1.3.1 value

```
classfoo.A.value
```

7.1.3.2 value2

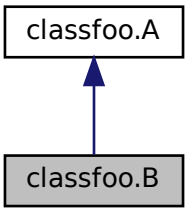
```
classfoo.A.value2
```

The documentation for this class was generated from the following file:

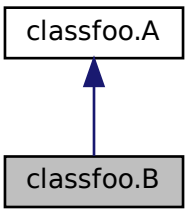
- classfoo.py

7.2 classfoo.B Class Reference

Inheritance diagram for classfoo.B:



Collaboration diagram for classfoo.B:



Public Member Functions

- def __init__ (self)

Additional Inherited Members

7.2.1 Constructor & Destructor Documentation

7.2.1.1 __init__()

```
def classfoo.B.__init__ (
              self )
```

Reimplemented from classfoo.A.

The documentation for this class was generated from the following file:

- classfoo.py

7.3 FediFeedEntries.BROKENMiddleQueue Class Reference

Public Member Functions

- def __init__ (self)
- def insertr (self, entry)
- def qprint (self)
- def json (self)

Public Attributes

- fediqueue

7.3.1 Constructor & Destructor Documentation

7.3.1.1 __init__()

```
def FediFeedEntries.BROKENMiddleQueue.__init__ (
              self )
```

7.3.2 Member Function Documentation

7.3.2.1 insertr()

```
def FediFeedEntries.BROKENMiddleQueue.insertr (
              self,
              entry )
```

7.3.2.2 json()

```
def FediFeedEntries.BROKENMiddleQueue.json (
              self )
```

7.3.2.3 qprint()

```
def FediFeedEntries.BROKENMiddleQueue.qprint (
              self )
```

7.3.3 Member Data Documentation

7.3.3.1 fediqueue

```
FediFeedEntries.BROKENMiddleQueue.fediqueue
```

The documentation for this class was generated from the following file:

- FediFeedEntries.py

7.4 FediFeedEntries.FedFeedEntry Class Reference

Public Member Functions

- def __init__ (self)
- def checkEntry2Pub (self, fedientry, reftime)
- def MarkEntry2Pub (self, fedientry, reftime)
- def ingest (self, fedpost)
- def json (self)
- def exgest (self)

Public Attributes

- fedientry

7.4.1 Constructor & Destructor Documentation

7.4.1.1 __init__()

```
def FediFeedEntries.FedFeedEntry.__init__ (
            self )
```

7.4.2 Member Function Documentation

7.4.2.1 checkEntry2Pub()

```
def FediFeedEntries.FedFeedEntry.checkEntry2Pub (
              self,
              fedientry,
              reftime )
```

7.4.2.2 exgest()

```
def FediFeedEntries.FedFeedEntry.exgest (
              self )
```

7.4.2.3 ingest()

```
def FediFeedEntries.FedFeedEntry.ingest (
              self,
              fedpost )
```

7.4.2.4 json()

```
def FediFeedEntries.FedFeedEntry.json (
              self )
```

7.4.2.5 MarkEntry2Pub()

```
def FediFeedEntries.FedFeedEntry.MarkEntry2Pub (
              self,
              fedientry,
              reftime )
```

7.4.3 Member Data Documentation

7.4.3.1 fedientry

```
FediFeedEntries.FedFeedEntry.fedientry
```

The documentation for this class was generated from the following file:

- FediFeedEntries.py

7.5 heavy_lifting.FeedEntriesFix Class Reference

Public Member Functions

- def __init__ (self)
- def print (self)
- def echo (self)

Public Attributes

- p2fix

7.5.1 Constructor & Destructor Documentation

7.5.1.1 __init__()

```
def heavy_lifting.FeedEntriesFix.__init__ (
              self )
```

7.5.2 Member Function Documentation

7.5.2.1 echo()

```
def heavy_lifting.FeedEntriesFix.echo (
              self )
```

7.5.2.2 print()

```
def heavy_lifting.FeedEntriesFix.print (
              self )
```

7.5.3 Member Data Documentation

7.5.3.1 p2fix

```
heavy_lifting.FeedEntriesFix.p2fix
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.6 heavy_lifting.FeedEntriesMash Class Reference

Public Member Functions

- def DELETEMabyeWhichEntries2Pub (reftimes, sf)
- def DElComputeNumOutbound (f2e)
- def DEADSimplify (fl, count)
- def DEADMap4Simplify (e, ec)
- def DEADSensitive_Post_Detect (thePost)
- def DELETEMediaContentAttach (e)
- def DELETEMediaContentAttachAltText (contentAltT)
- def ddddMediaContentHandle (MediaContentSet)

7.6.1 Member Function Documentation

7.6.1.1 ddddMediaContentHandle()

```
def heavy_lifting.FeedEntriesMash.ddddMediaContentHandle (
              MediaContentSet )
```

7.6.1.2 DEADMap4Simplify()

```
def heavy_lifting.FeedEntriesMash.DEADMap4Simplify (
              e,
              ec )
```

7.6.1.3 DEADSensitive_Post_Detect()

```
def heavy_lifting.FeedEntriesMash.DEADSensitive_Post_Detect (
              thePost )
```

7.6.1.4 DEADSimplify()

```
def heavy_lifting.FeedEntriesMash.DEADSimplify (
              fI,
              count )
```

```
 Creates outbound structure
Takes the coarse feedIn,
creates simpler structure
count is number of articles to put in outbound structure
returns outbound structure
```

7.6.1.5 DElComputeNumOutbound()

```
def heavy_lifting.FeedEntriesMash.DElComputeNumOutbound (
              f2e )
```

```
Compute size of structure to hold all feed elements to be processed
further; outbound process step one
```

7.6.1.6 DELETEMabyeWhichEntries2Pub()

```
def heavy_lifting.FeedEntriesMash.DELETEMabyeWhichEntries2Pub (
              reftimes,
              sf )
```

```
Takes a reference time set (size(sf) or size (reftimes),
in unix format

Second argument is a singular feed to loop through
and find entries that are later than the reftime.
```

7.6.1.7 DELETEMediaContentAttach()

```
def heavy_lifting.FeedEntriesMash.DELETEMediaContentAttach (
              e )
```

```
For each element entry,determine if media is present and handle it.
Passing the info out to other routines to finish creating the outbound queue
of reformatted fediverse elements

 takes as single argument the
```

7.6.1.8 DELETEMediaContentAttachAltText()

```
def heavy_lifting.FeedEntriesMash.DELETEMediaContentAttachAltText (
              contentAltT )
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.7 heavy_lifting.FetchFeeds Class Reference

Public Member Functions

- def find_feeds (Main_config_info)
- def fetch_feed (URL)
- def enumerate_feed_items (feed)
- def sort_entries (a_feed)
- def feedHandleFetchSort (numfeeds, mainconfigdata, reftime_unix)

7.7.1 Detailed Description

```
Class to Read and organize/process the incoming rss feeds
```

7.7.2 Member Function Documentation

7.7.2.1 enumerate_feed_items()

```
def heavy_lifting.FetchFeeds.enumerate_feed_items (
              feed )
```

```
Describe how many entries are in a feed
```

7.7.2.2 feedHandleFetchSort()

```
def heavy_lifting.FetchFeeds.feedHandleFetchSort (
              numfeeds,
              mainconfigdata,
              reftime_unix )
```

```
 this idea of rolling up these calls might not be good
```

7.7.2.3 fetch_feed()

```
def heavy_lifting.FetchFeeds.fetch_feed (
              URL )
```

fetch a feed

7.7.2.4 find_feeds()

```
def heavy_lifting.FetchFeeds.find_feeds (
              Main_config_info )
```

Return a small structure with the feed URLs

7.7.2.5 sort_entries()

```
def heavy_lifting.FetchFeeds.sort_entries (
              a_feed )
```

sort one feed

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.8 FediFeedEntries.HolderFedFeed Class Reference

Public Member Functions

- def __init__ (self, feeds)
- def json (self)
- def checknumfeeds_ex (self, stateinfo)
- def checknumfeeds_in (self)
- def concatFeeds (self)
- def feedcounts (self)
- def sort_entries (self)
- def exgest (self)
- def exportFeeds (self)
- def DEELETEdorkcomputeTrue (self)
- def newQueue (self, entry)
- def newQueueExgest (self, i)

Public Attributes

- feeds
- AmFeeds
- feedQ
- counter
- UniFeed
- numtrue

7.8.1 Constructor & Destructor Documentation

7.8.1.1 __init__()

```
def FediFeedEntries.HolderFedFeed.__init__ (
              self,
              feeds )
```

7.8.2 Member Function Documentation

7.8.2.1 checknumfeeds_ex()

```
def FediFeedEntries.HolderFedFeed.checknumfeeds_ex (
              self,
              stateinfo )
```

7.8.2.2 checknumfeeds_in()

```
def FediFeedEntries.HolderFedFeed.checknumfeeds_in (
              self )
```

7.8.2.3 concatFeeds()

```
def FediFeedEntries.HolderFedFeed.concatFeeds (
              self )
```

7.8.2.4 DEELETEdorkcomputeTrue()

```
def FediFeedEntries.HolderFedFeed.DEELETEdorkcomputeTrue (
              self )
```

7.8.2.5 exgest()

```
def FediFeedEntries.HolderFedFeed.exgest (
              self )
```

7.8.2.6 exportFeeds()

```
def FediFeedEntries.HolderFedFeed.exportFeeds (
              self )
```

7.8.2.7 feedcounts()

```
def FediFeedEntries.HolderFedFeed.feedcounts (
              self )
```

7.8.2.8 json()

```
def FediFeedEntries.HolderFedFeed.json (
              self )
```

7.8.2.9 newQueue()

```
def FediFeedEntries.HolderFedFeed.newQueue (
              self,
              entry )
```

7.8.2.10 newQueueExgest()

```
def FediFeedEntries.HolderFedFeed.newQueueExgest (
              self,
              i )
```

7.8.2.11 sort_entries()

```
def FediFeedEntries.HolderFedFeed.sort_entries (
              self )
```

sort one feed

7.8.3 Member Data Documentation

7.8.3.1 AmFeeds

FediFeedEntries.HolderFedFeed.AmFeeds

7.8.3.2 counter

FediFeedEntries.HolderFedFeed.counter

7.8.3.3 feedQ

FediFeedEntries.HolderFedFeed.feedQ

7.8.3.4 feeds

FediFeedEntries.HolderFedFeed.feeds

7.8.3.5 numtrue

FediFeedEntries.HolderFedFeed.numtrue

7.8.3.6 UniFeed

`FediFeedEntries.HolderFedFeed.UniFeed`

The documentation for this class was generated from the following file:

- FediFeedEntries.py

7.9 config_feed_objsmeth.MainConfigInfo Class Reference

Public Member Functions

- def __init__ (self, main_configfile_name='salt-main.toml')
- def read (self, main_configfile_name)
- def state_fname (self)

Static Public Member Functions

- def create (file2create_filename, n_feeds=1)
- def check_feed_nums (main_config_info)
- def write ()

Public Attributes

- file_name
- config_data
- state_file

7.9.1 Detailed Description

`open, close, create, update, export/import info Main config file`

7.9.2 Constructor & Destructor Documentation

7.9.2.1 __init__()

```
def config_feed_objsmeth.MainConfigInfo.__init__ (
              self,
              main_configfile_name = 'salt-main.toml' )
```

7.9.3 Member Function Documentation

7.9.3.1 check_feed_nums()

```
def config_feed_objsmeth.MainConfigInfo.check_feed_nums (
              main_config_info )  [static]
```

Read main config file and deduce number of feeds
Main config file checking
Takes the data structure read from the main config file
as the argument

7.9.3.2 create()

```
def config_feed_objsmeth.MainConfigInfo.create (
              file2create_filename,
              n_feeds = 1 )  [static]
```

creates a new skeletal config file
** Needs more detail on what to write out **

7.9.3.3 read()

```
def config_feed_objsmeth.MainConfigInfo.read (
              self,
              main_configfile_name )
```

Reads the existing main config file and returns
The config info

7.9.3.4 state_fname()

```
def config_feed_objsmeth.MainConfigInfo.state_fname (
              self )
```

7.9.3.5 write()

```
def config_feed_objsmeth.MainConfigInfo.write ( )  [static]
```

```
 pass
```

7.9.4 Member Data Documentation

7.9.4.1 config_data

config_feed_objsmeth.MainConfigInfo.config_data

7.9.4.2 file_name

config_feed_objsmeth.MainConfigInfo.file_name

7.9.4.3 state_file

config_feed_objsmeth.MainConfigInfo.state_file

The documentation for this class was generated from the following file:

- config_feed_objsmeth.py

7.10 heavy_lifting.MainConfigInfo Class Reference

Public Member Functions

- def create (file2create_filename)
- def read (MAINconfigfile_name)
- def check_feed_nums (Main_config_info)

7.10.1 Detailed Description

Class to manage the main config file and info

7.10.2 Member Function Documentation

7.10.2.1 check_feed_nums()

```
def heavy_lifting.MainConfigInfo.check_feed_nums (
              Main_config_info )

Read main config file and deduce number of feeds

Main config file checking

Takes the data structure read from the main config file
as the argument
```

7.10.2.2 create()

```
def heavy_lifting.MainConfigInfo.create (
              file2create_filename )

creates a new skeletal config file
```

7.10.2.3 read()

```
def heavy_lifting.MainConfigInfo.read (
              MAINconfigfile_name )

Reads the existing main config file and returns
              The config info
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.11 heavy_lifting.MainStateConsistency Class Reference

Public Member Functions

- def feeds (mainconfigfilename, stateconfigfilename)
- def open_read_mconfig (mainconfigfile_name)

7.11.1 Detailed Description

```
 Check to be sure both state files have right amount of feeds
Other consistency checks:
* feed url consistent
* feed names consistent
```

7.11.2 Member Function Documentation

7.11.2.1 feeds()

```
def heavy_lifting.MainStateConsistency.feeds (
              mainconfigfilename,
              stateconfigfilename )


Open both the main and state config files
from file names and check to see if feeds are consistent.
If not consistent, throw an error and quit
Suggest in error message to recreate state file config
using class/routine StateConfigInfo.create
and editing as needed
```

7.11.2.2 open_read_mconfig()

```
def heavy_lifting.MainStateConsistency.open_read_mconfig (
              mainconfigfile_name )


Function to read main config file


 And open state file based on info in main config file
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.12 heavy_lifting.MediaMassage Class Reference

Public Member Functions

- def createTmpDir (dirname)
- def remoteImageGet (url)
- def CheckImageSize (filename)

7.12.1 Detailed Description

```
Fetch actual images from fediverse posts to place into outgoing
```

7.12.2 Member Function Documentation

7.12.2.1 CheckImageSize()

```
def heavy_lifting.MediaMassage.CheckImageSize (
              filename )
```

7.12.2.2 createTmpDir()

```
def heavy_lifting.MediaMassage.createTmpDir (
              dirname )
```

7.12.2.3 remoteImageGet()

```
def heavy_lifting.MediaMassage.remoteImageGet (
              url )
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

7.13 FediBskyXwalk.PostXwalk Class Reference

Public Member Functions

- def __init__ (self)
- def print (self)
- def mapper_main (self, FediPost)
- def simple_p_map (self, FediPost)
- def extendedF2Pmap (self, FediPost)
- def addDID (self, mainCredsDID)
- def addTextRaw (self, textString)
- def addText (self, textString)
- def stringsize (self)
- def addTime (self)
- def ignore (self)
- def echo (self)
- def bEcho (self)
- def json (self)
- def addBlobFlag (self, ifBlobBool)
- def checkBlobFlag (self)
- def checkSensitive (self)
- def addBlobInfo (self, blobstuff)

Public Attributes

- bpost
- blobinfos

7.13.1 Constructor & Destructor Documentation

7.13.1.1 __init__()

```
def FediBskyXwalk.PostXwalk.__init__ (
              self )
```

7.13.2 Member Function Documentation

7.13.2.1 addBlobFlag()

```
def FediBskyXwalk.PostXwalk.addBlobFlag (
              self,
              ifBlobBool )
```

7.13.2.2 addBlobInfo()

```
def FediBskyXwalk.PostXwalk.addBlobInfo (
              self,
              blobstuff )
```

7.13.2.3 addDID()

```
def FediBskyXwalk.PostXwalk.addDID (
              self,
              mainCredsDID )
```

7.13.2.4 addText()

```
def FediBskyXwalk.PostXwalk.addText (
              self,
              textString )
```

7.13.2.5 addTextRaw()

```
def FediBskyXwalk.PostXwalk.addTextRaw (
              self,
              textString )
```

7.13.2.6 addTime()

```
def FediBskyXwalk.PostXwalk.addTime (
              self )
```

7.13.2.7 bEcho()

```
def FediBskyXwalk.PostXwalk.bEcho (
              self )
```

7.13.2.8 checkBlobFlag()

```
def FediBskyXwalk.PostXwalk.checkBlobFlag (
              self )
```

7.13.2.9 checkSensitive()

```
def FediBskyXwalk.PostXwalk.checkSensitive (
              self )
```

7.13.2.10 echo()

```
def FediBskyXwalk.PostXwalk.echo (
              self )
```

7.13.2.11 extendedF2Pmap()

```
def FediBskyXwalk.PostXwalk.extendedF2Pmap (
              self,
              FediPost )
```

7.13.2.12 ignore()

```
def FediBskyXwalk.PostXwalk.ignore (
              self )
```

```
These aren't variables now,already set in constructor
```

7.13.2.13 json()

```
def FediBskyXwalk.PostXwalk.json (
              self )
```

7.13.2.14 mapper_main()

```
def FediBskyXwalk.PostXwalk.mapper_main (
              self,
              FediPost )
```

```
 takes a single Fediverse post and creates
a single BlueSky Post
```

7.13.2.15 print()

```
def FediBskyXwalk.PostXwalk.print (
              self )
```

7.13.2.16 simple_p_map()

```
def FediBskyXwalk.PostXwalk.simple_p_map (
              self,
              FediPost )
```

7.13.2.17 stringsize()

```
def FediBskyXwalk.PostXwalk.stringsize (
            self )
```

7.13.3 Member Data Documentation

7.13.3.1 blobinfos

```
FediBskyXwalk.PostXwalk.blobinfos
```

7.13.3.2 bpost

```
FediBskyXwalk.PostXwalk.bpost
```

The documentation for this class was generated from the following file:

- FediBskyXwalk.py

7.14 config_feed_objsmeth.StateConfigInfo Class Reference

Public Member Functions

- def __init__ (self, file2create_filename='salt-state.toml')
- def read (self, filename)
- def check_feed_num (self)

Static Public Member Functions

- def create (file2create_filename='salt-state.toml', n_feeds=1)
- def write_info (stateoutfile_name, data2write)
- def update_bsky_prev (info)
- def update_bsky_now (info)
- def update_feed_prev (info)
- def update_feed_now (info)
- def update_entry_times (sorted_feeds, state_info)

Public Attributes

- filename
- state

7.14.1 Detailed Description

```
Class to manage the state file and info

NB:
   **Needs more detail on what to write out**

self info is: self.state (the data read
from the statefile) self.filename (the statfile name)
```

7.14.2 Constructor & Destructor Documentation

7.14.2.1 __init__()

```
def config_feed_objsmeth.StateConfigInfo.__init__ (
              self,
              file2create_filename = 'salt-state.toml' )
```

7.14.3 Member Function Documentation

7.14.3.1 check_feed_num()

```
def config_feed_objsmeth.StateConfigInfo.check_feed_num (
              self )

Checks feed numbers in STATE file
info variable is an instance of the full state file info
```

7.14.3.2 create()

```
def config_feed_objsmeth.StateConfigInfo.create (
              file2create_filename = 'salt-state.toml',
              n_feeds = 1 )  [static]

creates a new skeletal state file
with NFeeds number of feeds
** Needs more detail on what to write out **
```

7.14.3.3 read()

```
def config_feed_objsmeth.StateConfigInfo.read (
              self,
              filename )
```

7.14.3.4 update_bsky_now()

```
def config_feed_objsmeth.StateConfigInfo.update_bsky_now (
              info )  [static]
```

```
 updates post times for bsky
    info variable is an instance of the full state file info
```

7.14.3.5 update_bsky_prev()

```
def config_feed_objsmeth.StateConfigInfo.update_bsky_prev (
              info )  [static]
```

```
takes  dict for the state file bsky info,
updates previous last post date/times
returns it.

info variable is an instance of the full state file info
```

7.14.3.6 update_entry_times()

```
def config_feed_objsmeth.StateConfigInfo.update_entry_times (
              sorted_feeds,
              state_info )  [static]
```

```
 update info
Takes a feeds that has been sorted. Takes state info
returns updated state info
```

7.14.3.7 update_feed_now()

```
def config_feed_objsmeth.StateConfigInfo.update_feed_now (
              info )  [static]
```

```
 Update timestamps of the feed read
 info variable is an instance of the full state file info
```

7.14.3.8 update_feed_prev()

```
def config_feed_objsmeth.StateConfigInfo.update_feed_prev (
              info )  [static]
```

Update timestamps of the feed read

info variable is an instance of the full state file info

7.14.3.9 write_info()

```
def config_feed_objsmeth.StateConfigInfo.write_info (
              stateoutfile_name,
              data2write )  [static]
```

Write current state info out to file

7.14.4 Member Data Documentation

7.14.4.1 filename

```
config_feed_objsmeth.StateConfigInfo.filename
```

7.14.4.2 state

```
config_feed_objsmeth.StateConfigInfo.state
```

The documentation for this class was generated from the following file:

- config_feed_objsmeth.py

7.15 heavy_lifting.StateConfigInfo Class Reference

Public Member Functions

- def __init__ (self)
- def create (file2create_filename, NFeeds=1)
- def read (filename)
- def write_info (stateoutfile_name, data2write)
- def update_bsky_prev (info)
- def update_bsky_now (info)
- def check_feed_nums (info)
- def update_feed_prev (info)
- def update_feed_now (info)
- def update_entry_times (sorted_feeds, state_info)

Public Attributes

- nothing

7.15.1 Constructor & Destructor Documentation

7.15.1.1 __init__()

```
def heavy_lifting.StateConfigInfo.__init__ (
              self )
```

7.15.2 Member Function Documentation

7.15.2.1 check_feed_nums()

```
def heavy_lifting.StateConfigInfo.check_feed_nums (
              info )
```

```
Checks feed numbers in STATE file
info variable is an instance of the full state file info
```

7.15.2.2 create()

```
def heavy_lifting.StateConfigInfo.create (
              file2create_filename,
              NFeeds = 1 )
```

```
creates a new skeletal state file

with NFeeds number of feeds
```

7.15.2.3 read()

```
def heavy_lifting.StateConfigInfo.read (
              filename )
```

```
 read state file
```

7.15.2.4 update_bsky_now()

```
def heavy_lifting.StateConfigInfo.update_bsky_now (
              info )
```

updates post times for bsky

info variable is an instance of the full state file info

7.15.2.5 update_bsky_prev()

```
def heavy_lifting.StateConfigInfo.update_bsky_prev (
              info )
```

takes dict for the state file bsky info,
updates previous last post date/times
returns it.

info variable is an instance of the full state file info

7.15.2.6 update_entry_times()

```
def heavy_lifting.StateConfigInfo.update_entry_times (
              sorted_feeds,
              state_info )
```

7.15.2.7 update_feed_now()

```
def heavy_lifting.StateConfigInfo.update_feed_now (
              info )
```

Update timestamps of the feed read

info variable is an instance of the full state file info

7.15.2.8 update_feed_prev()

```
def heavy_lifting.StateConfigInfo.update_feed_prev (
              info )
```

Update timestamps of the feed read

info variable is an instance of the full state file info

7.15.2.9 write_info()

```
def heavy_lifting.StateConfigInfo.write_info (
              stateoutfile_name,
              data2write )
```

Write current state info out to file

7.15.3 Member Data Documentation

7.15.3.1 nothing

```
heavy_lifting.StateConfigInfo.nothing
```

The documentation for this class was generated from the following file:

- heavy_lifting.py

Chapter 8

File Documentation

8.1 arraytest.py File Reference

Namespaces

- arraytest

Variables

- dictionary arraytest.animal
- dictionary arraytest.person
- list arraytest.barnyard = [ ]
- string arraytest.SubSystem = 'Navy'
- list arraytest.build

8.2 basictest.py File Reference

Namespaces

- basictest

Variables

- string basictest.configfile_name = './salt-main.toml'
- string basictest.statefile_name = './salt-state.toml'
- basictest.main_config = MainConfigInfo()
- basictest.q = main_config.state_fname()
- basictest.state_config = StateConfigInfo()
- basictest.f = state_config.check_feed_num()
- basictest.now_unix = time.time()
- basictest.now_iso = datetime.now(timezone.utc).isoformat()
- basictest.lastread_iso = state_config['FEED_1']['feed_last_read_iso']
- basictest.lastread_unix = time.strptime(lastread_iso, "%Y-%m-%dT%H:%M:%S.%f%z")
- basictest.feed1_url = main_config['FEED_1']['URL']

- basictest.feed1 = feedparser.parse(feed1_url)
- basictest.items_retrieved = len(feed1['entries'])
- basictest.entries_retrieved = feed1['entries']
- basictest.sorted_entries = sorted(entries_retrieved, reverse = True, key=attrgetter('published_parsed'))
- list basictest.boolean_list = [None] ∗ items_retrieved
- list basictest.publish_dates = [None] ∗ items_retrieved
- basictest.compare_date_unix = unix_time_now()
- basictest.most_recent = entries_retrieved[0]
- basictest.oldest = entries_retrieved[items_retrieved-1]
- basictest.python_time = most_recent['published_parsed']
- basictest.s = python_time
- basictest.dt = datetime(∗s[:6], tzinfo=timezone.utc)
- basictest.rtime = calendar.timegm(s)

8.3 BlueVortex-v2.py File Reference

Namespaces

- BlueVortex-v2

Variables

- string BlueVortex-v2.maincf = 'salt-main.toml'
- BlueVortex-v2.mcfdata = MainConfigInfo.read(maincf)
- tuple BlueVortex-v2.statecf = (mcfdata['GENERAL']['Statefile'])
- BlueVortex-v2.scinfo = StateConfigInfo.read(statecf)
- BlueVortex-v2.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- BlueVortex-v2.numfeeds = MainStateConsistency.feeds (maincf, statecf)
- BlueVortex-v2.alist = FetchFeeds.find_feeds(mcfdata)
- list BlueVortex-v2.feedData = [0] ∗ numfeeds
- list BlueVortex-v2.itemsPerFeed = [0] ∗ numfeeds
- list BlueVortex-v2.flrtimes_unix = [0] ∗ numfeeds
- list BlueVortex-v2.flrtimes_iso = [0] ∗ numfeeds
- list BlueVortex-v2.pflrtimes_u = [0] ∗ numfeeds
- list BlueVortex-v2.pflrtimes_i = [0] ∗ numfeeds
- BlueVortex-v2.now1 = unix_time_now()
- BlueVortex-v2.now2 = unix_time_now()
- BlueVortex-v2.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- BlueVortex-v2.j = StateConfigInfo.write_info(statecf, u_scinfo)
- list BlueVortex-v2.reftimes = [0,0]
- BlueVortex-v2.leData = HolderFedFeed(feedData)
- BlueVortex-v2.y = leData.feedQ
- BlueVortex-v2.z = leData.counter[i]['numE']
- BlueVortex-v2.lDe = leData.feeds[i][j]
- BlueVortex-v2.e = FedFeedEntry()
- BlueVortex-v2.tf = e.checkEntry2Pub (lDe,reftimes[i])
- BlueVortex-v2.toDoE = len (leData.UniFeed)
- BlueVortex-v2.keepgoing = bool(True)
- list BlueVortex-v2.midQueue = [ ]
- BlueVortex-v2.t = leData.newQueueExgest(i)
- BlueVortex-v2.a = entryCreate (t,i)

- BlueVortex-v2.b = t.get('media_content')
- BlueVortex-v2.mca = MediaContentAttach(t)
- BlueVortex-v2.altText = GetAltText(t)
- int BlueVortex-v2.skip = 1
- int BlueVortex-v2.noblobs = 1
- BlueVortex-v2.count = len(midQueue)
- BlueVortex-v2.Bcred = BskyCredentials()
- BlueVortex-v2.acct_name = mcfdata['BSKY_ACCOUNT']['Username']
- BlueVortex-v2.appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
- BlueVortex-v2.creds = Bcred.show_creds()
- BlueVortex-v2.myPastPosts = BskyFeed.get_author_feed(creds, 20)
- BlueVortex-v2.bpost = PostXwalk()
- BlueVortex-v2.sessT = Bcred.get_sessT()
- BlueVortex-v2.myDID = Bcred.myDID()
- list BlueVortex-v2.bskyQueue = [ ]
- BlueVortex-v2.mQe = i
- string BlueVortex-v2.noBlobs = 'no blobs'
- BlueVortex-v2.IsSen = bpost.checkSensitive()
- BlueVortex-v2.bPuck = BskyPostPuck()
- string BlueVortex-v2.blobpost = 'yes'
- BlueVortex-v2.uu_scinfo = StateConfigInfo.update_bsky_now (u_scinfo)

8.4 classfoo.py File Reference

Classes

- class classfoo.A
- class classfoo.B

Namespaces

- classfoo

Variables

- classfoo.a = A()
- classfoo.b = B()

8.5 config_feed_objsmeth.py File Reference

Classes

- class config_feed_objsmeth.MainConfigInfo
- class config_feed_objsmeth.StateConfigInfo

Namespaces

- config_feed_objsmeth

Functions

- def config_feed_objsmeth.chk_main_state (mainconfigfilename, stateconfigfilename)
- def config_feed_objsmeth.open_read_mconfig (mainconfigfile_name)
- def config_feed_objsmeth.find_feeds (main_config_info)
- def config_feed_objsmeth.fetch_feed (URL)
- def config_feed_objsmeth.enumerate_feed_items (feed)
- def config_feed_objsmeth.sort_entries (a_feed)
- def config_feed_objsmeth.feedHandleFetchSort (numfeeds, mainconfigdata)

8.6 configread.py File Reference

Namespaces

- configread

Variables

- string configread.mainconfigfile_name = './salt-main.toml'
- configread.toml_in = toml.load(mainconfigfile)
- string configread.stateconfigfile_name = './salt-state.toml'
- configread.statetoml_in = toml.load(stateconfigfile)
- configread.now_iso = datetime.now(timezone.utc).isoformat()
- configread.now_unix = time.time()
- string configread.stateoutfile_name = './salt-state.toml'

8.7 FediBskyXwalk.py File Reference

Classes

- class FediBskyXwalk.PostXwalk

Namespaces

- FediBskyXwalk

8.8 FediEntryObjects.py File Reference

Namespaces

- FediEntryObjects

8.9 FediFeedEntries.py File Reference

Classes

- class FediFeedEntries.BROKENMiddleQueue
- class FediFeedEntries.HolderFedFeed
- class FediFeedEntries.FedFeedEntry

Namespaces

- FediFeedEntries

Functions

- def FediFeedEntries.entryAddImages (self, rawpost)
- def FediFeedEntries.entryFixTags (tagstring)
- def FediFeedEntries.cw_check (origTxt)
- def FediFeedEntries.entryCreate (rawpost, seqcount)
- def FediFeedEntries.entryAddBasic (rawpost)
- def FediFeedEntries.entryAddRatings (rawpost)
- def FediFeedEntries.addSummaryDetail (rawpost)
- def FediFeedEntries.addContentWarning (origTxt)
- def FediFeedEntries.entryCheckSensitive (cleanerPost)
- def FediFeedEntries.textTouchUp (main_text, cw, fixed_tags)
- def FediFeedEntries.MediaContentAttach (medElem)
- def FediFeedEntries.oollldMediaContentAttach (e)
- def FediFeedEntries.MediaContentHandle (MediaContentSet)
- def FediFeedEntries.GetAltText (e)

8.10 FediQueueObjects.py File Reference

Namespaces

- FediQueueObjects

8.11 FediStructsMisc.py File Reference

Namespaces

- FediStructsMisc

8.12 FediXbSky.py File Reference

Namespaces

- FediXbSky

8.13 feedstructs.py File Reference

Namespaces

- feedstructs

Variables

- dictionary feedstructs.simple_bsky_info
- dictionary feedstructs.main_config_genInfo
- dictionary feedstructs.main_config_feedInfo
- dictionary feedstructs.state_config_genInfo
- dictionary feedstructs.feed_metadata
- dictionary feedstructs.bsky_post_metadata
- dictionary feedstructs.post_constructor
- dictionary feedstructs.post_altText_plus
- dictionary feedstructs.post_media_item

8.14 heavy_lifting.py File Reference

Classes

- class heavy_lifting.MainStateConsistency
- class heavy_lifting.MainConfigInfo
- class heavy_lifting.FetchFeeds
- class heavy_lifting.StateConfigInfo
- class heavy_lifting.FeedEntriesMash
- class heavy_lifting.FeedEntriesFix
- class heavy_lifting.MediaMassage

Namespaces

- heavy_lifting

8.15 main-v1.py File Reference

Namespaces

- main-v1
- main

    -v1

Variables

- main-v1.rval = StateConfigInfo.create('foo.toml')
- main-v1.t = MainConfigInfo.read('salt-main.toml')
- main-v1.x = StateConfigInfo.read('salt-state.toml')
- main-v1.z = StateConfigInfo.check_feed_nums(x)
- main-v1.hmf = FetchFeeds.check_feed_nums(t)
- list main-v1.feedURLs = [0]∗ hmf
- list main-v1.fd_content = [0]∗ hmf
- main-v1.j = FetchFeeds.enumerate_feed_items(feed[i])
- main-v1.a = StateConfigInfo.write_info('salt-statetest.toml',x)
- string main-v1.configfileName = './salt-main.toml'
- main-v1.configDets = open_read_config(configfileName)

8.16 main-v2.py File Reference

Namespaces

- main-v2
- main

  -v1

Variables

- main-v2.rval = StateConfigInfo.create('foo.toml',3)
- main-v2.t = MainConfigInfo.read('salt-main.toml')
- main-v2.x = StateConfigInfo.read('salt-state.toml')
- main-v2.z = StateConfigInfo.check_feed_nums(x)
- main-v2.foo = MainStateConsistency.feeds('salt-main.toml', 'salt-state.toml')
- main-v2.numfeeds = MainConfigInfo.check_feed_nums(t)
- main-v2.feedURLs = MainConfigInfo.read('salt-main.toml')
- main-v2.reftime_unix = unix_time_now()
- main-v2.sortedFeedDict
- main-v2.enumFeedItems = sortedFeedDict['enumFeedItems']
- main-v2.sortedEntries = sortedFeedDict['sortedEntries']
- main-v2.uet = StateConfigInfo.update_entry_times (sortedEntries,x)

8.17 main-v3.py File Reference

Namespaces

- main-v3
- main

  -v1

Variables

- string main-v3.maincf = 'salt-main.toml'
- main-v3.mcinfo = MainConfigInfo.read(maincf)
- tuple main-v3.statecf = (mcinfo['GENERAL']['Statefile'])
- main-v3.scinfo = StateConfigInfo.read(statecf)
- main-v3.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- main-v3.checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
- main-v3.nufeeds = MainStateConsistency.feeds (maincf, statecf)
- main-v3.alist = FetchFeeds.find_feeds(mcinfo)
- list main-v3.feedData = [0] ∗ nufeeds
- list main-v3.itemsPerFeed = [0] ∗ nufeeds
- main-v3.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- main-v3.j = StateConfigInfo.write_info(statecf, u_scinfo)
- int main-v3.reftime = 0
- main-v3.NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
- main-v3.count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
- main-v3.keepgoing = bool(True)
- main-v3.feedIn = NeuFeedData

8.18 oldTester.py File Reference

Namespaces

- oldTester

Variables

- string oldTester.maincf = 'salt-main.toml'
- oldTester.mcfdata = MainConfigInfo.read(maincf)
- tuple oldTester.statecf = (mcfdata['GENERAL']['Statefile'])
- oldTester.scinfo = StateConfigInfo.read(statecf)
- oldTester.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- oldTester.numfeeds = MainStateConsistency.feeds (maincf, statecf)
- oldTester.Bcred = BskyCredentials()
- oldTester.acct_name = mcfdata['BSKY_ACCOUNT']['Username']
- oldTester.appPass = mcfdata['BSKY_ACCOUNT']['App_passwd']
- oldTester.creds = Bcred.show_creds()
- oldTester.myPastPosts = BskyFeed.get_author_feed(creds, 2)
- oldTester.j = Bcred.show_creds()
- oldTester.BskyTest = BskyPostPuck()
- oldTester.sessT = BskyTest.get_sessT()

8.19 oops.py File Reference

Namespaces

- oops

Variables

- string oops.maincf = 'salt-main.toml'
- oops.mcinfo = MainConfigInfo.read(maincf)
- tuple oops.statecf = (mcinfo['GENERAL']['Statefile'])
- oops.fred = StateConfigInfo.create(statecf, NFeeds=2)
- oops.scinfo = StateConfigInfo.read(statecf)
- oops.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- oops.checkmainfeeds = MainConfigInfo.check_feed_nums(mcinfo)
- oops.nufeeds = MainStateConsistency.feeds (maincf, statecf)
- oops.alist = FetchFeeds.find_feeds(mcinfo)
- list oops.feedData = [0] * nufeeds
- list oops.itemsPerFeed = [0] * nufeeds
- oops.u_scinfo = StateConfigInfo.update_entry_times(feedData,scinfo)
- oops.j = StateConfigInfo.write_info(statecf, u_scinfo)
- int oops.reftime = 0
- oops.NeuFeedData = FeedEntriesMash.WhichEntries2Pub(reftime,feedData)
- oops.count = FeedEntriesMash.ComputeNumOutbound (NeuFeedData)
- oops.keepgoing = bool(True)
- oops.feedIn = NeuFeedData

8.20 README.md File Reference

8.21 temphold.py File Reference

Namespaces

- temphold

Functions

- def temphold.entryAddRatings (rawpost)
- def temphold.addSummaryDetail (rawpost)

8.22 timerTest.py File Reference

Namespaces

- timerTest

Variables

- string timerTest.maincf = 'salt-main.toml'
- timerTest.mcfdata = MainConfigInfo.read(maincf)
- tuple timerTest.statecf = (mcfdata['GENERAL']['Statefile'])
- timerTest.scinfo = StateConfigInfo.read(statecf)
- timerTest.numfeedState = StateConfigInfo.check_feed_nums (scinfo)
- timerTest.numfeeds = MainStateConsistency.feeds (maincf, statecf)
- timerTest.alist = FetchFeeds.find_feeds(mcfdata)
- list timerTest.feedData = [0] * numfeeds
- list timerTest.itemsPerFeed = [0] * numfeeds
- list timerTest.flrtimes_unix = [0] * numfeeds
- list timerTest.flrtimes_iso = [0] * numfeeds
- list timerTest.pflrtimes_u = [0] * numfeeds
- list timerTest.pflrtimes_i = [0] * numfeeds

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