Monitor

addr_pool : dict

country db_format duration : int

file

info_pool : dict

infohash

lock : Semaphore

magnet

max_peers : int n_nodes : int

no_recieve : int, float

output

peer_announce : dict
peers_pool : dict

queue_type respondent : int

sock

test : bool timeout : int

torrent

torrent_name : str

crawl_begin()

diverge_in_location()
get_torrent_name()

info()

insert_to_queue()

parse_magnet()

parse_torrent()

process_and_update()

query_for_connectivity()

start_listener()

start_sender()

start_timer()

vprint()

ProcessOutput

country_city : dict country_name db_format monitor pools : list

print_country : bool

fill_locations()
get_geolocations()
parse_ips()
print_chosen_output()
translate_node()

TorrentArguments

 $bootstrap_nodes: list, NoneType$

max_node_qsize : int

unique : bool

clear_bootstrap()
print_bootstrap()

TorrentDHT

bootstrap_nodes infohash_list: list max_node_qsize nodes: LifoQueue, Queue

nodes : LifoQueue, Queue query_socket : socket

verbosity: bool

change_arguments()
change_bootstrap()
change_info()
decode_message()
query_announce_peer()
query_find_node()
query_get_peers()
query_ping()

TorrentHandshake

bt_socket : socket micro_socket : socket

send_handshake()