Reference Manual

Generated by Doxygen 1.8.1.2

Fri May 9 2014 03:30:36

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Chapter 1

Namespace Index

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3.1 Class List

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Chapter 5

Namespace Documentation

5.1 Package ballmerpeak

Packages

- package turtlenet

5.2 Package ballmerpeak.turtlenet

Packages

- package client
- package remoteserver
- package server
- package shared

5.3 Package ballmerpeak.turtlenet.client

Classes

- class frontend
- interface Turtlenet
- interface TurtlenetAsync

5.4 Package ballmerpeak.turtlenet.remoteserver

Classes

- class **Hasher**
- class Server
- class **Session**

5.5 Package ballmerpeak.turtlenet.server

Classes

- class Crypto
- class Database
- class **DBStrings**
- class FIO
- class Friend
- class Logger
- class MessageFactory
- class NetworkConnection
- class Pair< A, B >
- class Parser
- class TNClient
- class TurtlenetImpl

5.6 Package ballmerpeak.turtlenet.shared

Classes

- class CommentDetails
- class Conversation
- class Message
- class PostDetails
- class Tokenizer

Chapter 6

Class Documentation

6.1 ballmerpeak.turtlenet.shared.CommentDetails Class Reference

Inherits Serializable.

Public Member Functions

- CommentDetails ()
- CommentDetails (String _posterKey, String _posterName, String _sig, String _text, boolean _liked, Long _-timestamp)

Public Attributes

- String posterKey
- String posterName
- String sig
- String text
- boolean liked
- Long timestamp

6.1.1 Detailed Description

Definition at line 7 of file CommentDetails.java.

6.1.2 Constructor & Destructor Documentation

6.1.2.1 ballmerpeak.turtlenet.shared.CommentDetails.CommentDetails ( )

Definition at line 8 of file CommentDetails.java.

6.1.2.2 ballmerpeak.turtlenet.shared.CommentDetails.CommentDetails (String *_posterKey,* String *_posterName,* String *_sig,* String *_text,* boolean *_liked,* Long *_timestamp*)

Definition at line 11 of file CommentDetails.java.

6.1.3 Member Data Documentation

6.1.3.1 boolean ballmerpeak.turtlenet.shared.CommentDetails.liked

Definition at line 24 of file CommentDetails.java.

6.1.3.2 String ballmerpeak.turtlenet.shared.CommentDetails.posterKey

Definition at line 20 of file CommentDetails.java.

6.1.3.3 String ballmerpeak.turtlenet.shared.CommentDetails.posterName

Definition at line 21 of file CommentDetails.java.

6.1.3.4 String ballmerpeak.turtlenet.shared.CommentDetails.sig

Definition at line 22 of file CommentDetails.java.

6.1.3.5 String ballmerpeak.turtlenet.shared.CommentDetails.text

Definition at line 23 of file CommentDetails.java.

6.1.3.6 Long ballmerpeak.turtlenet.shared.CommentDetails.timestamp

Definition at line 25 of file CommentDetails.java.

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

- src/ballmerpeak/turtlenet/shared/CommentDetails.java

6.2 ballmerpeak.turtlenet.shared.Conversation Class Reference

Inherits Serializable.

Public Member Functions

- Conversation ()
- Conversation (String sig, String time, String fmsg, String[] _users, String[] _keys)
- String concatNames ()

Public Attributes

- String signature
- String timestamp
- String firstMessage
- String[] users
- String[] keys

6.2.1 Detailed Description

Definition at line 5 of file Conversation.java.

6.2.2 Constructor & Destructor Documentation

6.2.2.1 ballmerpeak.turtlenet.shared.Conversation.Conversation ( )

Definition at line 6 of file Conversation.java.

6.2.2.2 ballmerpeak.turtlenet.shared.Conversation.Conversation (String *sig,* String *time,* String *fmsg,* String[ ] *_users,* String[ ] *_keys*)

Definition at line 14 of file Conversation.java.

6.2.3 Member Function Documentation

6.2.3.1 String ballmerpeak.turtlenet.shared.Conversation.concatNames ( )

Definition at line 22 of file Conversation.java.

6.2.4 Member Data Documentation

6.2.4.1 String ballmerpeak.turtlenet.shared.Conversation.firstMessage

Definition at line 31 of file Conversation.java.

6.2.4.2 String [ ] ballmerpeak.turtlenet.shared.Conversation.keys

Definition at line 33 of file Conversation.java.

6.2.4.3 String ballmerpeak.turtlenet.shared.Conversation.signature

Definition at line 29 of file Conversation.java.

6.2.4.4 String ballmerpeak.turtlenet.shared.Conversation.timestamp

Definition at line 30 of file Conversation.java.

6.2.4.5 String [ ] ballmerpeak.turtlenet.shared.Conversation.users

Definition at line 32 of file Conversation.java.

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

- src/ballmerpeak/turtlenet/shared/Conversation.java

6.3 ballmerpeak.turtlenet.server.Crypto Class Reference

Static Public Member Functions

- static Boolean keysExist ()
- static void keyGen ()
- static boolean encryptDB (String password)
- static boolean decryptDB (String password)

- static KeyPair getTestKey ()
- static PublicKey getPublicKey ()
- static PrivateKey getPrivateKey ()
- static String sign (Message msg)
- static String sign (Message msg, PrivateKey k)
- static String hash (String data)
- static boolean verifySig (Message msg, PublicKey author)
- static String encrypt (Message msg, PublicKey recipient, NetworkConnection connection)
- static Message decrypt (String msg)
- static String encodeKey (PublicKey key)
- static PublicKey decodeKey (String codedKey)
- static String Base64Encode (byte[] data)
- static byte[] Base64Decode (String data)
- static int rand (int min, int max)
- static byte[] encryptBytes (byte[] data, String key)
- static byte[] decryptBytes (byte[] data, String key)

Static Public Attributes

- static SecureRandom srand

6.3.1 Detailed Description

Definition at line 18 of file Crypto.java.

6.3.2 Member Function Documentation

6.3.2.1 static byte [] ballmerpeak.turtlenet.server.Crypto.Base64Decode (String *data*) [static]

Definition at line 288 of file Crypto.java.

6.3.2.2 static String ballmerpeak.turtlenet.server.Crypto.Base64Encode (byte[] *data*) [static]

Definition at line 284 of file Crypto.java.

6.3.2.3 static PublicKey ballmerpeak.turtlenet.server.Crypto.decodeKey (String *codedKey*) [static]

Definition at line 270 of file Crypto.java.

6.3.2.4 static Message ballmerpeak.turtlenet.server.Crypto.decrypt (String *msg*) [static]

Definition at line 222 of file Crypto.java.

6.3.2.5 static byte [] ballmerpeak.turtlenet.server.Crypto.decryptBytes (byte[] *data,* String *key*) [static]

Definition at line 309 of file Crypto.java.

6.3.2.6 static boolean ballmerpeak.turtlenet.server.Crypto.decryptDB (String *password*) [static]

Definition at line 83 of file Crypto.java.

6.3.2.7 static String ballmerpeak.turtlenet.server.Crypto.encodeKey (PublicKey *key*) [static]

Definition at line 261 of file Crypto.java.

6.3.2.8 static String ballmerpeak.turtlenet.server.Crypto.encrypt (Message *msg,* PublicKey *recipient,* NetworkConnection *connection*) [static]

Definition at line 192 of file Crypto.java.

6.3.2.9 static byte [] ballmerpeak.turtlenet.server.Crypto.encryptBytes (byte[] *data,* String *key*) [static]

Definition at line 297 of file Crypto.java.

6.3.2.10 static boolean ballmerpeak.turtlenet.server.Crypto.encryptDB (String *password*) [static]

Definition at line 61 of file Crypto.java.

6.3.2.11 static PrivateKey ballmerpeak.turtlenet.server.Crypto.getPrivateKey ( ) [static]

Definition at line 127 of file Crypto.java.

6.3.2.12 static PublicKey ballmerpeak.turtlenet.server.Crypto.getPublicKey ( ) [static]

Definition at line 115 of file Crypto.java.

6.3.2.13 static KeyPair ballmerpeak.turtlenet.server.Crypto.getTestKey ( ) [static]

Definition at line 103 of file Crypto.java.

6.3.2.14 static String ballmerpeak.turtlenet.server.Crypto.hash (String *data*) [static]

Definition at line 158 of file Crypto.java.

6.3.2.15 static void ballmerpeak.turtlenet.server.Crypto.keyGen ( ) [static]

Definition at line 30 of file Crypto.java.

6.3.2.16 static Boolean ballmerpeak.turtlenet.server.Crypto.keysExist ( ) [static]

Definition at line 24 of file Crypto.java.

6.3.2.17 static int ballmerpeak.turtlenet.server.Crypto.rand (int *min,* int *max*) [static]

Definition at line 292 of file Crypto.java.

6.3.2.18 static String ballmerpeak.turtlenet.server.Crypto.sign (Message *msg*) [static]

Definition at line 139 of file Crypto.java.

6.3.2.19 static String ballmerpeak.turtlenet.server.Crypto.sign (Message *msg*, PrivateKey *k*) [static]

Definition at line 144 of file Crypto.java.

6.3.2.20 static boolean ballmerpeak.turtlenet.server.Crypto.verifySig (Message *msg*, PublicKey *author*) [static]

Definition at line 168 of file Crypto.java.

6.3.3 Member Data Documentation

6.3.3.1 SecureRandom ballmerpeak.turtlenet.server.Crypto.srand [static]

Initial value:

```
new SecureRandom(
                                                Long.toString(
                                                    System.currentTimeMillis())
                                                .getBytes())
```

Definition at line 19 of file Crypto.java.

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

- src/ballmerpeak/turtlenet/server/Crypto.java

6.4 ballmerpeak.turtlenet.server.Database Class Reference

Public Member Functions

- Database (String pw)
- void dbCreate ()
- boolean dbConnect (boolean dbexists)
- void dbDisconnect ()
- void execute (String query) throws java.sql.SQLException
- ResultSet query (String query) throws java.sql.SQLException
- String getPDATA (String field, PublicKey key)
- Message[] getWallPost (PublicKey key)
- String getWallPostSender (String sig)
- Message[] getComments (String sig)
- Long timeMostRecentWallPost (PublicKey key)
- boolean isLiked (String sig)
- Conversation[] getConversations ()
- PublicKey[] getPeopleInConvo (String sig)
- Conversation getConversation (String sig)
- String[][] getConversationMessages (String sig)
- PublicKey getKey (String userName)
- boolean canSeePDATA (String category)
- String[][] getCategories ()
- PublicKey[] getCategoryMembers (String catID)
- PublicKey[] getVisibilityOfParent (String sig)
- PublicKey[] getPostVisibleTo (String sig)
- String getName (PublicKey key)
- PublicKey getSignatory (Message m)
- boolean addPost (Message post)

- boolean addKey (Message msg)
- boolean addKey (PublicKey k)
- boolean validateClaims (PublicKey k)
- boolean calcRevocationKeys (PublicKey k)
- boolean addClaim (Message claim)
- boolean addRevocation (Message revocation)
- boolean isRevoked (PublicKey key)
- boolean eraseContentFrom (PublicKey key)
- boolean addPDATA (Message update)
- boolean updatePDATA (String field, String value, PublicKey k)
- boolean addConvo (Message convo)
- boolean addMessageToChat (Message msg)
- boolean addComment (Message comment)
- boolean addLike (Message like)
- boolean addEvent (Message event)
- boolean acceptEvent (String sig)
- boolean declineEvent (String sig)
- boolean updatePDATApermission (Message msg)
- boolean updatePDATApermission (String category, boolean value)
- PublicKey[] keysCanSeePDATA ()
- boolean addCategory (Message msg)
- boolean addCategory (String name, boolean can_see_private_details)
- boolean addToCategory (Message msg)
- boolean addToCategory (String category, PublicKey key)
- boolean removeFromCategory (Message msg)
- boolean removeFromCategory (String category, PublicKey key)
- boolean like (String sig)
- boolean unlike (String sig)

Static Public Member Functions

- static boolean DBDirExists ()
- static boolean DBExists ()
- static boolean createDBDir ()

Static Public Attributes

- static String path = "./db"

6.4.1 Detailed Description

Definition at line 13 of file Database.java.

6.4.2 Constructor & Destructor Documentation

6.4.2.1 ballmerpeak.turtlenet.server.Database.Database (String *pw*)

Definition at line 18 of file Database.java.

6.4.3 Member Function Documentation

6.4.3.1 boolean ballmerpeak.turtlenet.server.Database.acceptEvent (String *sig*)

Definition at line 783 of file Database.java.

6.4.3.2 boolean ballmerpeak.turtlenet.server.Database.addCategory (Message *msg*)

Definition at line 845 of file Database.java.

6.4.3.3 boolean ballmerpeak.turtlenet.server.Database.addCategory (String *name,* boolean *can_see_private_details*)

Definition at line 849 of file Database.java.

6.4.3.4 boolean ballmerpeak.turtlenet.server.Database.addClaim (Message *claim*)

Definition at line 596 of file Database.java.

6.4.3.5 boolean ballmerpeak.turtlenet.server.Database.addComment (Message *comment*)

Definition at line 733 of file Database.java.

6.4.3.6 boolean ballmerpeak.turtlenet.server.Database.addConvo (Message *convo*)

Definition at line 689 of file Database.java.

6.4.3.7 boolean ballmerpeak.turtlenet.server.Database.addEvent (Message *event*)

Definition at line 765 of file Database.java.

6.4.3.8 boolean ballmerpeak.turtlenet.server.Database.addKey (Message *msg*)

Definition at line 511 of file Database.java.

6.4.3.9 boolean ballmerpeak.turtlenet.server.Database.addKey (PublicKey *k*)

Definition at line 515 of file Database.java.

6.4.3.10 boolean ballmerpeak.turtlenet.server.Database.addLike (Message *like*)

Definition at line 751 of file Database.java.

6.4.3.11 boolean ballmerpeak.turtlenet.server.Database.addMessageToChat (Message *msg*)

Definition at line 708 of file Database.java.

6.4.3.12 boolean ballmerpeak.turtlenet.server.Database.addPDATA (Message *update*)

Definition at line 662 of file Database.java.

6.4.3.13 boolean ballmerpeak.turtlenet.server.Database.addPost (Message *post*)

Definition at line 492 of file Database.java.

6.4.3.14 boolean ballmerpeak.turtlenet.server.Database.addRevocation (Message *revocation*)

Definition at line 614 of file Database.java.

6.4.3.15 boolean ballmerpeak.turtlenet.server.Database.addToCategory (Message *msg*)

Definition at line 862 of file Database.java.

6.4.3.16 boolean ballmerpeak.turtlenet.server.Database.addToCategory (String *category,* PublicKey *key*)

Definition at line 866 of file Database.java.

6.4.3.17 boolean ballmerpeak.turtlenet.server.Database.calcRevocationKeys (PublicKey *k*)

Definition at line 567 of file Database.java.

6.4.3.18 boolean ballmerpeak.turtlenet.server.Database.canSeePDATA (String *category*)

Definition at line 350 of file Database.java.

6.4.3.19 static boolean ballmerpeak.turtlenet.server.Database.createDBDir ( ) [static]

Definition at line 35 of file Database.java.

6.4.3.20 boolean ballmerpeak.turtlenet.server.Database.dbConnect (boolean *dbexists*)

Definition at line 54 of file Database.java.

6.4.3.21 void ballmerpeak.turtlenet.server.Database.dbCreate ( )

Definition at line 40 of file Database.java.

6.4.3.22 static boolean ballmerpeak.turtlenet.server.Database.DBDirExists ( ) [static]

Definition at line 24 of file Database.java.

6.4.3.23 void ballmerpeak.turtlenet.server.Database.dbDisconnect ( )

Definition at line 71 of file Database.java.

6.4.3.24 static boolean ballmerpeak.turtlenet.server.Database.DBExists ( ) [static]

Definition at line 29 of file Database.java.

6.4.3.25 boolean ballmerpeak.turtlenet.server.Database.declineEvent (String *sig*)

Definition at line 795 of file Database.java.

6.4.3.26 boolean ballmerpeak.turtlenet.server.Database.eraseContentFrom (PublicKey *key*)

Definition at line 640 of file Database.java.

6.4.3.27 void ballmerpeak.turtlenet.server.Database.execute (String *query*) throws java.sql.SQLException

Definition at line 83 of file Database.java.

6.4.3.28 String [ ][ ] ballmerpeak.turtlenet.server.Database.getCategories ( )

Definition at line 367 of file Database.java.

6.4.3.29 PublicKey [ ] ballmerpeak.turtlenet.server.Database.getCategoryMembers (String *catID*)

Definition at line 392 of file Database.java.

6.4.3.30 Message [ ] ballmerpeak.turtlenet.server.Database.getComments (String *sig*)

Definition at line 193 of file Database.java.

6.4.3.31 Conversation ballmerpeak.turtlenet.server.Database.getConversation (String *sig*)

Definition at line 271 of file Database.java.

6.4.3.32 String [ ][ ] ballmerpeak.turtlenet.server.Database.getConversationMessages (String *sig*)

Definition at line 303 of file Database.java.

6.4.3.33 Conversation [ ] ballmerpeak.turtlenet.server.Database.getConversations ( )

Definition at line 239 of file Database.java.

6.4.3.34 PublicKey ballmerpeak.turtlenet.server.Database.getKey (String *userName*)

Definition at line 327 of file Database.java.

6.4.3.35 String ballmerpeak.turtlenet.server.Database.getName (PublicKey *key*)

Definition at line 458 of file Database.java.

6.4.3.36 String ballmerpeak.turtlenet.server.Database.getPDATA (String *field,* PublicKey *key*)

Definition at line 126 of file Database.java.

6.4.3.37 PublicKey [ ] ballmerpeak.turtlenet.server.Database.getPeopleInConvo (String *sig*)

Definition at line 255 of file Database.java.

6.4.3.38 PublicKey [ ] ballmerpeak.turtlenet.server.Database.getPostVisibleTo (String *sig*)

Definition at line 442 of file Database.java.

6.4.3.39 PublicKey ballmerpeak.turtlenet.server.Database.getSignatory (Message *m*)

Definition at line 477 of file Database.java.

6.4.3.40 PublicKey [ ] ballmerpeak.turtlenet.server.Database.getVisibilityOfParent (String *sig*)

Definition at line 420 of file Database.java.

6.4.3.41 Message [ ] ballmerpeak.turtlenet.server.Database.getWallPost (PublicKey *key*)

Definition at line 150 of file Database.java.

6.4.3.42 String ballmerpeak.turtlenet.server.Database.getWallPostSender (String *sig*)

Definition at line 179 of file Database.java.

6.4.3.43 boolean ballmerpeak.turtlenet.server.Database.isLiked (String *sig*)

Definition at line 224 of file Database.java.

6.4.3.44 boolean ballmerpeak.turtlenet.server.Database.isRevoked (PublicKey *key*)

Definition at line 629 of file Database.java.

6.4.3.45 PublicKey [ ] ballmerpeak.turtlenet.server.Database.keysCanSeePDATA ( )

Definition at line 824 of file Database.java.

6.4.3.46 boolean ballmerpeak.turtlenet.server.Database.like (String *sig*)

Definition at line 902 of file Database.java.

6.4.3.47 ResultSet ballmerpeak.turtlenet.server.Database.query (String *query*) throws java.sql.SQLException

Definition at line 105 of file Database.java.

6.4.3.48 boolean ballmerpeak.turtlenet.server.Database.removeFromCategory (Message *msg*)

Definition at line 885 of file Database.java.

6.4.3.49 boolean ballmerpeak.turtlenet.server.Database.removeFromCategory (String *category,* PublicKey *key*)

Definition at line 889 of file Database.java.

6.4.3.50 Long ballmerpeak.turtlenet.server.Database.timeMostRecentWallPost (PublicKey *key*)

Definition at line 212 of file Database.java.

6.4.3.51 boolean ballmerpeak.turtlenet.server.Database.unlike (String *sig*)

Definition at line 915 of file Database.java.

6.4.3.52 boolean ballmerpeak.turtlenet.server.Database.updatePDATA (String *field,* String *value,* PublicKey *k*)

Definition at line 674 of file Database.java.

6.4.3.53 boolean ballmerpeak.turtlenet.server.Database.updatePDATApermission (Message *msg*)

Definition at line 807 of file Database.java.

6.4.3.54 boolean ballmerpeak.turtlenet.server.Database.updatePDATApermission (String *category,* boolean *value*)

Definition at line 811 of file Database.java.

6.4.3.55 boolean ballmerpeak.turtlenet.server.Database.validateClaims (PublicKey *k*)

Definition at line 532 of file Database.java.

6.4.4 Member Data Documentation

6.4.4.1 String ballmerpeak.turtlenet.server.Database.path = "./db" [static]

Definition at line 14 of file Database.java.

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

- src/ballmerpeak/turtlenet/server/Database.java

6.5 ballmerpeak.turtlenet.server.FIO Class Reference

Static Public Member Functions

- static byte[] readFileBytes (String filename)
- static boolean writeFileBytes (byte[] data, String filename)

6.5.1 Detailed Description

Definition at line 7 of file FIO.java.

6.5.2 Member Function Documentation

6.5.2.1 static byte [] ballmerpeak.turtlenet.server.FIO.readFileBytes (String *filename*) [static]

Definition at line 8 of file FIO.java.

6.5.2.2 static boolean ballmerpeak.turtlenet.server.FIO.writeFileBytes (byte[] *data,* String *filename*) [static]

Definition at line 31 of file FIO.java.

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

- src/ballmerpeak/turtlenet/server/FIO.java

6.6 ballmerpeak.turtlenet.server.Friend Class Reference

Public Member Functions

- Friend (String _name, PublicKey _key)
- String getName ()
- void setName (String nname)
- PublicKey getKey ()

6.6.1 Detailed Description

Definition at line 5 of file Friend.java.

6.6.2 Constructor & Destructor Documentation

6.6.2.1 ballmerpeak.turtlenet.server.Friend.Friend (String *_name,* PublicKey *_key*)

Definition at line 6 of file Friend.java.

6.6.3 Member Function Documentation

6.6.3.1 PublicKey ballmerpeak.turtlenet.server.Friend.getKey ( )

Definition at line 19 of file Friend.java.

6.6.3.2 String ballmerpeak.turtlenet.server.Friend.getName ( )

Definition at line 11 of file Friend.java.

6.6.3.3 void ballmerpeak.turtlenet.server.Friend.setName (String *nname*)

Definition at line 15 of file Friend.java.

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

- src/ballmerpeak/turtlenet/server/Friend.java

6.7 ballmerpeak.turtlenet.client.frontend Class Reference

Public Member Functions

- void onModuleLoad ()
- void onClick (Widget sender)

6.7.1 Detailed Description

Definition at line 21 of file frontend.java.

6.7.2 Member Function Documentation

6.7.2.1 void ballmerpeak.turtlenet.client.frontend.onClick (Widget *sender*)

Definition at line 194 of file frontend.java.

6.7.2.2 void ballmerpeak.turtlenet.client.frontend.onModuleLoad ( )

Definition at line 26 of file frontend.java.

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

- src/ballmerpeak/turtlenet/client/frontend.java

6.8 ballmerpeak.turtlenet.server.Logger Class Reference

Static Public Member Functions

- static void init (String logfile)
- static void close ()
- static void write (String level, String place, String s)

6.8.1 Detailed Description

Definition at line 17 of file Logger.java.

6.8.2 Member Function Documentation

6.8.2.1 static void ballmerpeak.turtlenet.server.Logger.close ( ) [static]

Definition at line 37 of file Logger.java.

6.8.2.2 static void ballmerpeak.turtlenet.server.Logger.init (String *logfile*) [static]

Definition at line 22 of file Logger.java.

6.8.2.3 static void ballmerpeak.turtlenet.server.Logger.write (String *level,* String *place,* String *s*) [static]

Definition at line 45 of file Logger.java.

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

- src/ballmerpeak/turtlenet/server/Logger.java

6.9 ballmerpeak.turtlenet.shared.Message Class Reference

Inherits Serializable.

Public Member Functions

- Message (String cmd, String _content, long timeCreated, String RSAsig)
- Message ()
- String toString ()
- String getCmd ()
- String getSig ()
- String getContent ()
- long getTimestamp ()
- String POSTgetText ()
- String POSTgetWall ()
- String[] POSTgetVisibleTo ()
- String CLAIMgetName ()
- String[][] PDATAgetValues ()
- String[] CHATgetKeys ()
- String PCHATgetText ()
- String PCHATgetConversationID ()
- String CMNTgetText ()
- String CMNTgetItemID ()
- String LIKEgetItemID ()
- String UNLIKEgetItemID ()
- String EVNTgetName ()
- long EVNTgetStart ()
- long EVNTgetEnd ()
- long REVOKEgetTime ()
- String ADDCATgetName ()
- boolean ADDCATgetValue ()
- String UPDATECATgetName ()
- boolean UPDATECATgetValue ()
- String ADDTOCATgetName ()
- String ADDTOCATgetKey ()
- String REMFROMCATgetCategory ()
- String REMFROMCATgetKey ()
- String ADDKEYgetKey ()

Static Public Member Functions

- static Message parse (String msg)
- static String beforeColon (String s)
- static String afterColon (String s)

Public Attributes

- String command
- String content
- String signature
- long timestamp

6.9.1 Detailed Description

Definition at line 8 of file Message.java.

6.9.2 Constructor & Destructor Documentation

6.9.2.1 ballmerpeak.turtlenet.shared.Message.Message (String *cmd,* String *_content,* long *timeCreated,* String *RSAsig*)

Definition at line 12 of file Message.java.

6.9.2.2 ballmerpeak.turtlenet.shared.Message.Message ( )

Definition at line 19 of file Message.java.

6.9.3 Member Function Documentation

6.9.3.1 String ballmerpeak.turtlenet.shared.Message.ADDCATgetName ( )

Definition at line 191 of file Message.java.

6.9.3.2 boolean ballmerpeak.turtlenet.shared.Message.ADDCATgetValue ( )

Definition at line 195 of file Message.java.

6.9.3.3 String ballmerpeak.turtlenet.shared.Message.ADDKEYgetKey ( )

Definition at line 223 of file Message.java.

6.9.3.4 String ballmerpeak.turtlenet.shared.Message.ADDTOCATgetKey ( )

Definition at line 211 of file Message.java.

6.9.3.5 String ballmerpeak.turtlenet.shared.Message.ADDTOCATgetName ( )

Definition at line 207 of file Message.java.

6.9.3.6 static String ballmerpeak.turtlenet.shared.Message.afterColon (String *s*) [static]

Definition at line 231 of file Message.java.

6.9.3.7 static String ballmerpeak.turtlenet.shared.Message.beforeColon (String *s*) [static]

Definition at line 227 of file Message.java.

6.9.3.8 String [ ] ballmerpeak.turtlenet.shared.Message.CHATgetKeys ( )

Definition at line 110 of file Message.java.

6.9.3.9 String ballmerpeak.turtlenet.shared.Message.CLAIMgetName ( )

Definition at line 85 of file Message.java.

6.9.3.10 String ballmerpeak.turtlenet.shared.Message.CMNTgetItemID ( )

Definition at line 141 of file Message.java.

6.9.3.11 String ballmerpeak.turtlenet.shared.Message.CMNTgetText ( )

Definition at line 134 of file Message.java.

6.9.3.12 long ballmerpeak.turtlenet.shared.Message.EVNTgetEnd ( )

Definition at line 172 of file Message.java.

6.9.3.13 String ballmerpeak.turtlenet.shared.Message.EVNTgetName ( )

Definition at line 156 of file Message.java.

6.9.3.14 long ballmerpeak.turtlenet.shared.Message.EVNTgetStart ( )

Definition at line 164 of file Message.java.

6.9.3.15 String ballmerpeak.turtlenet.shared.Message.getCmd ( )

Definition at line 44 of file Message.java.

6.9.3.16 String ballmerpeak.turtlenet.shared.Message.getContent ( )

Definition at line 52 of file Message.java.

6.9.3.17 String ballmerpeak.turtlenet.shared.Message.getSig ( )

Definition at line 48 of file Message.java.

6.9.3.18 long ballmerpeak.turtlenet.shared.Message.getTimestamp ( )

Definition at line 56 of file Message.java.

6.9.3.19 String ballmerpeak.turtlenet.shared.Message.LIKEgetItemID ( )

Definition at line 148 of file Message.java.

6.9.3.20 static Message ballmerpeak.turtlenet.shared.Message.parse (String *msg*) [static]

Definition at line 27 of file Message.java.

6.9.3.21 String ballmerpeak.turtlenet.shared.Message.PCHATgetConversationID ( )

Definition at line 127 of file Message.java.

6.9.3.22 String ballmerpeak.turtlenet.shared.Message.PCHATgetText ( )

Definition at line 120 of file Message.java.

6.9.3.23 String [ ][ ] ballmerpeak.turtlenet.shared.Message.PDATAgetValues ( )

Definition at line 90 of file Message.java.

6.9.3.24 String ballmerpeak.turtlenet.shared.Message.POSTgetText ( )

Definition at line 61 of file Message.java.

6.9.3.25 String [ ] ballmerpeak.turtlenet.shared.Message.POSTgetVisibleTo ( )

Definition at line 77 of file Message.java.

6.9.3.26 String ballmerpeak.turtlenet.shared.Message.POSTgetWall ( )

Definition at line 69 of file Message.java.

6.9.3.27 String ballmerpeak.turtlenet.shared.Message.REMFROMCATgetCategory ( )

Definition at line 215 of file Message.java.

6.9.3.28 String ballmerpeak.turtlenet.shared.Message.REMFROMCATgetKey ( )

Definition at line 219 of file Message.java.

6.9.3.29 long ballmerpeak.turtlenet.shared.Message.REVOKEgetTime ( )

Definition at line 182 of file Message.java.

6.9.3.30 String ballmerpeak.turtlenet.shared.Message.toString ( )

Definition at line 39 of file Message.java.

6.9.3.31 String ballmerpeak.turtlenet.shared.Message.UNLIKEgetItemID ( )

Definition at line 152 of file Message.java.

6.9.3.32 String ballmerpeak.turtlenet.shared.Message.UPDATECATgetName ( )

Definition at line 199 of file Message.java.

6.9.3.33 boolean ballmerpeak.turtlenet.shared.Message.UPDATECATgetValue ( )

Definition at line 203 of file Message.java.

6.9.4 Member Data Documentation

6.9.4.1 String ballmerpeak.turtlenet.shared.Message.command

Definition at line 235 of file Message.java.

6.9.4.2 String ballmerpeak.turtlenet.shared.Message.content

Definition at line 236 of file Message.java.

6.9.4.3 String ballmerpeak.turtlenet.shared.Message.signature

Definition at line 237 of file Message.java.

6.9.4.4 long ballmerpeak.turtlenet.shared.Message.timestamp

Definition at line 238 of file Message.java.

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

- src/ballmerpeak/turtlenet/shared/Message.java

6.10 ballmerpeak.turtlenet.server.MessageFactory Class Reference

Public Member Functions

- MessageFactory ()
- Message newMessage (String cmd, String content)
- Message newCLAIM (String username)
- Message newREVOKE (long time)
- Message newPDATA (String field, String value)
- Message newPDATA (String[] fields, String[] values)
- Message newCHAT (PublicKey[] keys)
- Message newCHAT (String[] keys)
- Message newPCHAT (String convoSig, String msg)
- Message newPOST (String msg, String wall, String[] visibleTo)
- Message newCMNT (String itemSig, String comment)
- Message newLIKE (String itemSig)
- Message newUNLIKE (String itemSig)
- Message newEVNT (long start, long end, String descrip)
- Message newADDCAT (String name, boolean canSeePDATA)
- Message newUPDATECAT (String category, boolean value)
- Message newADDTOCAT (String category, String key)
- Message newREMFROMCAT (String category, String key)
- Message newADDKEY (String key)

6.10.1 Detailed Description

Definition at line 10 of file MessageFactory.java.

6.10.2 Constructor & Destructor Documentation

6.10.2.1 ballmerpeak.turtlenet.server.MessageFactory.MessageFactory ( )

Definition at line 11 of file MessageFactory.java.

6.10.3 Member Function Documentation

6.10.3.1 Message ballmerpeak.turtlenet.server.MessageFactory.newADDCAT (String *name,* boolean *canSeePDATA*)

Definition at line 89 of file MessageFactory.java.

6.10.3.2 Message ballmerpeak.turtlenet.server.MessageFactory.newADDKEY (String *key*)

Definition at line 105 of file MessageFactory.java.

6.10.3.3 Message ballmerpeak.turtlenet.server.MessageFactory.newADDTOCAT (String *category,* String *key*)

Definition at line 97 of file MessageFactory.java.

6.10.3.4 Message ballmerpeak.turtlenet.server.MessageFactory.newCHAT (PublicKey[] *keys*)

Definition at line 41 of file MessageFactory.java.

6.10.3.5 Message ballmerpeak.turtlenet.server.MessageFactory.newCHAT (String[] *keys*)

Definition at line 51 of file MessageFactory.java.

6.10.3.6 Message ballmerpeak.turtlenet.server.MessageFactory.newCLAIM (String *username*)

Definition at line 21 of file MessageFactory.java.

6.10.3.7 Message ballmerpeak.turtlenet.server.MessageFactory.newCMNT (String *itemSig,* String *comment*)

Definition at line 73 of file MessageFactory.java.

6.10.3.8 Message ballmerpeak.turtlenet.server.MessageFactory.newEVNT (long *start,* long *end,* String *descrip*)

Definition at line 85 of file MessageFactory.java.

6.10.3.9 Message ballmerpeak.turtlenet.server.MessageFactory.newLIKE (String *itemSig*)

Definition at line 77 of file MessageFactory.java.

6.10.3.10 Message ballmerpeak.turtlenet.server.MessageFactory.newMessage (String *cmd,* String *content*)

Definition at line 14 of file MessageFactory.java.

6.10.3.11 Message ballmerpeak.turtlenet.server.MessageFactory.newPCHAT (String *convoSig,* String *msg*)

Definition at line 61 of file MessageFactory.java.

6.10.3.12 Message ballmerpeak.turtlenet.server.MessageFactory.newPDATA (String *field,* String *value*)

Definition at line 29 of file MessageFactory.java.

6.10.3.13 Message ballmerpeak.turtlenet.server.MessageFactory.newPDATA (String[] *fields,* String[] *values*)

Definition at line 33 of file MessageFactory.java.

6.10.3.14 Message ballmerpeak.turtlenet.server.MessageFactory.newPOST (String *msg,* String *wall,* String[] *visibleTo*)

Definition at line 65 of file MessageFactory.java.

6.10.3.15 Message ballmerpeak.turtlenet.server.MessageFactory.newREMFROMCAT (String *category,* String *key*)

Definition at line 101 of file MessageFactory.java.

6.10.3.16 Message ballmerpeak.turtlenet.server.MessageFactory.newREVOKE (long *time*)

Definition at line 25 of file MessageFactory.java.

6.10.3.17 Message ballmerpeak.turtlenet.server.MessageFactory.newUNLIKE (String *itemSig*)

Definition at line 81 of file MessageFactory.java.

6.10.3.18 Message ballmerpeak.turtlenet.server.MessageFactory.newUPDATECAT (String *category,* boolean *value*)

Definition at line 93 of file MessageFactory.java.

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

- src/ballmerpeak/turtlenet/server/MessageFactory.java

6.11 ballmerpeak.turtlenet.server.NetworkConnection Class Reference

Public Member Functions

- NetworkConnection (String serverurl)
- void run ()
- void close ()
- Boolean hasMessage ()
- String getMessage ()
- long getTime ()

- boolean postMessage (Message msg, PublicKey recipient)
- Boolean claimName (String name)
- void downloadNewMessages ()

6.11.1 Detailed Description

Definition at line 11 of file NetworkConnection.java.

6.11.2 Constructor & Destructor Documentation

6.11.2.1 ballmerpeak.turtlenet.server.NetworkConnection.NetworkConnection (String *serverurl*)

Definition at line 12 of file NetworkConnection.java.

6.11.3 Member Function Documentation

6.11.3.1 Boolean ballmerpeak.turtlenet.server.NetworkConnection.claimName (String *name*)

Definition at line 115 of file NetworkConnection.java.

6.11.3.2 void ballmerpeak.turtlenet.server.NetworkConnection.close ( )

Definition at line 46 of file NetworkConnection.java.

6.11.3.3 void ballmerpeak.turtlenet.server.NetworkConnection.downloadNewMessages ( )

Definition at line 136 of file NetworkConnection.java.

6.11.3.4 String ballmerpeak.turtlenet.server.NetworkConnection.getMessage ( )

Definition at line 79 of file NetworkConnection.java.

6.11.3.5 long ballmerpeak.turtlenet.server.NetworkConnection.getTime ( )

Definition at line 92 of file NetworkConnection.java.

6.11.3.6 Boolean ballmerpeak.turtlenet.server.NetworkConnection.hasMessage ( )

Definition at line 66 of file NetworkConnection.java.

6.11.3.7 boolean ballmerpeak.turtlenet.server.NetworkConnection.postMessage (Message *msg*, PublicKey *recipient*)

Definition at line 103 of file NetworkConnection.java.

6.11.3.8 void ballmerpeak.turtlenet.server.NetworkConnection.run ( )

Definition at line 34 of file NetworkConnection.java.

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

- src/ballmerpeak/turtlenet/server/NetworkConnection.java

6.12 ballmerpeak.turtlenet.server.Pair< A, B > Class Reference

Public Member Functions

- Pair (A f, B s)

Public Attributes

- A first
- B second

6.12.1 Detailed Description

Definition at line 3 of file Pair.java.

6.12.2 Constructor & Destructor Documentation

6.12.2.1 ballmerpeak.turtlenet.server.Pair< A, B >.Pair (A *f,* B *s*)

Definition at line 4 of file Pair.java.

6.12.3 Member Data Documentation

6.12.3.1 A ballmerpeak.turtlenet.server.Pair< A, B >.first

Definition at line 9 of file Pair.java.

6.12.3.2 B ballmerpeak.turtlenet.server.Pair< A, B >.second

Definition at line 10 of file Pair.java.

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

- src/ballmerpeak/turtlenet/server/Pair.java

6.13 ballmerpeak.turtlenet.server.Parser Class Reference

Static Public Member Functions

- static void parse (Message msg, Database db)

6.13.1 Detailed Description

Definition at line 7 of file Parser.java.

6.13.2 Member Function Documentation

6.13.2.1 static void ballmerpeak.turtlenet.server.Parser.parse (Message *msg,* Database *db*) [static]

Definition at line 14 of file Parser.java.

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

- src/ballmerpeak/turtlenet/server/Parser.java

6.14 ballmerpeak.turtlenet.shared.PostDetails Class Reference

Inherits Serializable.

Public Member Functions

- PostDetails ()
- PostDetails (String _sig, boolean _liked, int _commentCount, Long _timestamp, String _posterUsername, String _text, String _posterKey)

Public Attributes

- String sig
- boolean liked
- int commentCount
- Long timestamp
- String posterKey
- String posterUsername
- String text

6.14.1 Detailed Description

Definition at line 7 of file PostDetails.java.

6.14.2 Constructor & Destructor Documentation

6.14.2.1 ballmerpeak.turtlenet.shared.PostDetails.PostDetails ( )

Definition at line 8 of file PostDetails.java.

6.14.2.2 ballmerpeak.turtlenet.shared.PostDetails.PostDetails (String *_sig,* boolean *_liked,* int *_commentCount,* Long *_timestamp,* String *_posterUsername,* String *_text,* String *_posterKey*)

Definition at line 11 of file PostDetails.java.

6.14.3 Member Data Documentation

6.14.3.1 int ballmerpeak.turtlenet.shared.PostDetails.commentCount

Definition at line 23 of file PostDetails.java.

6.14.3.2 boolean ballmerpeak.turtlenet.shared.PostDetails.liked

Definition at line 22 of file PostDetails.java.

6.14.3.3 String ballmerpeak.turtlenet.shared.PostDetails.posterKey

Definition at line 25 of file PostDetails.java.

6.14.3.4 String ballmerpeak.turtlenet.shared.PostDetails.posterUsername

Definition at line 26 of file PostDetails.java.

6.14.3.5 String ballmerpeak.turtlenet.shared.PostDetails.sig

Definition at line 21 of file PostDetails.java.

6.14.3.6 String ballmerpeak.turtlenet.shared.PostDetails.text

Definition at line 27 of file PostDetails.java.

6.14.3.7 Long ballmerpeak.turtlenet.shared.PostDetails.timestamp

Definition at line 24 of file PostDetails.java.

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

- src/ballmerpeak/turtlenet/shared/PostDetails.java

6.15 ballmerpeak.turtlenet.remoteserver.Server Class Reference

Static Public Member Functions

- static void start (int port)
- static void shutdown ()
- static void main (String[] argv)

Static Public Attributes

- static String shutdownPassword = "SHUTDOWN 83eea84d472df09f5e64468996fdff0e"

6.15.1 Detailed Description

Definition at line 10 of file Server.java.

6.15.2 Member Function Documentation

6.15.2.1 static void ballmerpeak.turtlenet.remoteserver.Server.main (String[] *argv*) [static]

Definition at line 47 of file Server.java.

6.15.2.2 static void ballmerpeak.turtlenet.remoteserver.Server.shutdown ( ) [static]

Definition at line 36 of file Server.java.

6.15.2.3 static void ballmerpeak.turtlenet.remoteserver.Server.start (int *port*) [static]

Definition at line 16 of file Server.java.

6.15.3 Member Data Documentation

6.15.3.1 String ballmerpeak.turtlenet.remoteserver.Server.shutdownPassword = "SHUTDOWN 83eea84d472df09f5e64468996fdff0e" [static]

Definition at line 12 of file Server.java.

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

- src/ballmerpeak/turtlenet/remoteserver/Server.java

6.16 ballmerpeak.turtlenet.server.TNClient Class Reference

Public Member Functions

- TNClient (String pw)
- void run ()

Public Attributes

- NetworkConnection connection
- Thread networkThread
- Database db = null
- String password = "NOT SET"
- boolean running = true
- boolean dbReady = false

6.16.1 Detailed Description

Definition at line 6 of file TNClient.java.

6.16.2 Constructor & Destructor Documentation

6.16.2.1 ballmerpeak.turtlenet.server.TNClient.TNClient (String *pw*)

Definition at line 14 of file TNClient.java.

6.16.3 Member Function Documentation

6.16.3.1 void ballmerpeak.turtlenet.server.TNClient.run ( )

Definition at line 18 of file TNClient.java.

6.16.4 Member Data Documentation

6.16.4.1 NetworkConnection ballmerpeak.turtlenet.server.TNClient.connection

Definition at line 7 of file TNClient.java.

6.16.4.2 Database ballmerpeak.turtlenet.server.TNClient.db = null

Definition at line 9 of file TNClient.java.

6.16.4.3 boolean ballmerpeak.turtlenet.server.TNClient.dbReady = false

Definition at line 12 of file TNClient.java.

6.16.4.4 Thread ballmerpeak.turtlenet.server.TNClient.networkThread

Definition at line 8 of file TNClient.java.

6.16.4.5 String ballmerpeak.turtlenet.server.TNClient.password = "NOT SET"

Definition at line 10 of file TNClient.java.

6.16.4.6 boolean ballmerpeak.turtlenet.server.TNClient.running = true

Definition at line 11 of file TNClient.java.

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

- src/ballmerpeak/turtlenet/server/TNClient.java

6.17 ballmerpeak.turtlenet.shared.Tokenizer Class Reference

Public Member Functions

- Tokenizer (String s, char c)
- String nextToken ()
- boolean hasMoreTokens ()
- int countTokens ()

6.17.1 Detailed Description

Definition at line 4 of file Tokenizer.java.

6.17.2 Constructor & Destructor Documentation

6.17.2.1 ballmerpeak.turtlenet.shared.Tokenizer.Tokenizer (String *s*, char *c*)

Definition at line 8 of file Tokenizer.java.

6.17.3 Member Function Documentation

6.17.3.1 int ballmerpeak.turtlenet.shared.Tokenizer.countTokens ( )

Definition at line 23 of file Tokenizer.java.

6.17.3.2 boolean ballmerpeak.turtlenet.shared.Tokenizer.hasMoreTokens ( )

Definition at line 19 of file Tokenizer.java.

6.17.3.3 String ballmerpeak.turtlenet.shared.Tokenizer.nextToken ( )

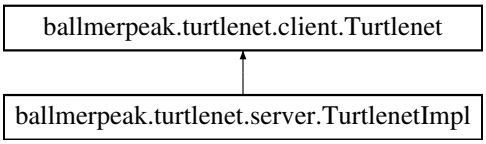
Definition at line 15 of file Tokenizer.java.

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

- src/ballmerpeak/turtlenet/shared/Tokenizer.java

6.18 ballmerpeak.turtlenet.client.Turtlenet Interface Reference

Inheritance diagram for ballmerpeak.turtlenet.client.Turtlenet:



Public Member Functions

- String startTN (String password)
- String stopTN ()
- String isFirstTime ()
- String register (String username, String password)
- String getUsername (String key)
- String getMyUsername ()
- String getPDATA (String field, String key)
- String getMyPDATA (String field)
- String getKey (String username)
- String getMyKey ()
- String[][] getPeople ()
- String[][] getCategories ()
- String[][] getCategoryMembers (String category)
- Conversation getConversation (String sig)
- Conversation[] getConversations ()
- String[][] getConversationMessages (String sig)
- PostDetails[] getWallPosts (String key)
- CommentDetails[] getComments (String parent)
- Long timeMostRecentWallPost (String key)
- Long getConvoLastUpdated (String sig)
- Long getPostLastCommented (String sig)
- String claimUsername (String uname)
- String updatePDATA (String field, String newValue)
- String updatePDATApermission (String category, boolean value)
- String[] createCHAT (String[] keys)
- String addMessageToCHAT (String text, String sig)
- String like (String sig)
- String unlike (String sig)
- String addCategory (String name)

- String addToCategory (String category, String key)
- String addKey (String key)
- String addPost (String wallKey, String categoryVisibleTo, String msg)
- String addComment (String parent, String text)
- String removeFromCategory (String group, String key)
- String revokeMyKey ()

6.18.1 Detailed Description

Definition at line 11 of file Turtlenet.java.

6.18.2 Member Function Documentation

6.18.2.1 String ballmerpeak.turtlenet.client.Turtlenet.addCategory (String *name*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.2 String ballmerpeak.turtlenet.client.Turtlenet.addComment (String *parent*, String *text*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.3 String ballmerpeak.turtlenet.client.Turtlenet.addKey (String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.4 String ballmerpeak.turtlenet.client.Turtlenet.addMessageToCHAT (String *text*, String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.5 String ballmerpeak.turtlenet.client.Turtlenet.addPost (String *wallKey*, String *categoryVisibleTo*, String *msg*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.6 String ballmerpeak.turtlenet.client.Turtlenet.addToCategory (String *category*, String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.7 String ballmerpeak.turtlenet.client.Turtlenet.claimUsername (String *uname*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.8 String [ ] ballmerpeak.turtlenet.client.Turtlenet.createCHAT (String[ ] *keys*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.9 String [ ][ ] ballmerpeak.turtlenet.client.Turtlenet.getCategories ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.10 String [ ][ ] ballmerpeak.turtlenet.client.Turtlenet.getCategoryMembers (String *category*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.11 CommentDetails [ ] ballmerpeak.turtlenet.client.Turtlenet.getComments (String *parent*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.12 Conversation ballmerpeak.turtlenet.client.Turtlenet.getConversation (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.13 String [ ][ ] ballmerpeak.turtlenet.client.Turtlenet.getConversationMessages (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.14 Conversation [ ] ballmerpeak.turtlenet.client.Turtlenet.getConversations ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.15 Long ballmerpeak.turtlenet.client.Turtlenet.getConvoLastUpdated (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.16 String ballmerpeak.turtlenet.client.Turtlenet.getKey (String *username*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.17 String ballmerpeak.turtlenet.client.Turtlenet.getMyKey ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.18 String ballmerpeak.turtlenet.client.Turtlenet.getMyPDATA (String *field*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.19 String ballmerpeak.turtlenet.client.Turtlenet.getMyUsername ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.20 String ballmerpeak.turtlenet.client.Turtlenet.getPDATA (String *field,* String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.21 String [ ][ ] ballmerpeak.turtlenet.client.Turtlenet.getPeople ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.22 Long ballmerpeak.turtlenet.client.Turtlenet.getPostLastCommented (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.23 String ballmerpeak.turtlenet.client.Turtlenet.getUsername (String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.24 PostDetails [] ballmerpeak.turtlenet.client.Turtlenet.getWallPosts (String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.25 String ballmerpeak.turtlenet.client.Turtlenet.isFirstTime ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.26 String ballmerpeak.turtlenet.client.Turtlenet.like (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.27 String ballmerpeak.turtlenet.client.Turtlenet.register (String *username,* String *password*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.28 String ballmerpeak.turtlenet.client.Turtlenet.removeFromCategory (String *group,* String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.29 String ballmerpeak.turtlenet.client.Turtlenet.revokeMyKey ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.30 String ballmerpeak.turtlenet.client.Turtlenet.startTN (String *password*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.31 String ballmerpeak.turtlenet.client.Turtlenet.stopTN ( )

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.32 Long ballmerpeak.turtlenet.client.Turtlenet.timeMostRecentWallPost (String *key*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.33 String ballmerpeak.turtlenet.client.Turtlenet.unlike (String *sig*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.34 String ballmerpeak.turtlenet.client.Turtlenet.updatePDATA (String *field,* String *newValue*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

6.18.2.35 String ballmerpeak.turtlenet.client.Turtlenet.updatePDATApermission (String *category,* boolean *value*)

Implemented in ballmerpeak.turtlenet.server.TurtlenetImpl.

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

- src/ballmerpeak/turtlenet/client/Turtlenet.java

6.19 ballmerpeak.turtlenet.client.TurtlenetAsync Interface Reference

Public Member Functions

- void startTN (String password, AsyncCallback< String > callback)
- void stopTN (AsyncCallback< String > callback)
- void isFirstTime (AsyncCallback< String > callback)
- void register (String username, String password, AsyncCallback< String > callback)
- void getUsername (String key, AsyncCallback< String > callback)
- void getMyUsername (AsyncCallback< String > callback)
- void getPDATA (String field, String pk, AsyncCallback< String > callback)
- void getMyPDATA (String pk, AsyncCallback< String > callback)
- void getKey (String username, AsyncCallback< String > callback)
- void getMyKey (AsyncCallback< String > callback)
- void getPeople (AsyncCallback< String[][]> callback)
- void getCategories (AsyncCallback< String[][]> callback)
- void getCategoryMembers (String category, AsyncCallback< String[][]> callback)
- void getConversation (String sig, AsyncCallback< Conversation > callback)
- void getConversations (AsyncCallback< Conversation[]> callback)
- void getConversationMessages (String sig, AsyncCallback< String[][]> callback)
- void getWallPosts (String key, AsyncCallback< PostDetails[]> callback)
- void getComments (String parent, AsyncCallback< CommentDetails[]> callback)
- void timeMostRecentWallPost (String key, AsyncCallback< Long > callback)
- void getConvoLastUpdated (String sig, AsyncCallback< Long > callback)
- void getPostLastCommented (String sig, AsyncCallback< Long > callback)
- void claimUsername (String uname, AsyncCallback< String > callback)
- void updatePDATA (String field, String value, AsyncCallback< String > callback)
- void updatePDATApermission (String category, boolean value, AsyncCallback< String > callback)
- void createCHAT (String[] keys, AsyncCallback< String[]> callback)
- void addMessageToCHAT (String text, String sig, AsyncCallback< String > callback)
- void like (String sig, AsyncCallback< String > callback)
- void unlike (String sig, AsyncCallback< String > callback)
- void addCategory (String name, AsyncCallback< String > callback)
- void addToCategory (String name, String key, AsyncCallback< String > callback)
- void addKey (String key, AsyncCallback< String > callback)
- void addPost (String key, String categoryVisibleTo, String msg, AsyncCallback< String > callback)
- void addComment (String parent, String text, AsyncCallback< String > callback)
- void removeFromCategory (String group, String key, AsyncCallback< String > callback)
- void revokeMyKey (AsyncCallback< String > callback)

6.19.1 Detailed Description

Definition at line 9 of file TurtlenetAsync.java.

6.19.2 Member Function Documentation

6.19.2.1 void ballmerpeak.turtlenet.client.TurtlenetAsync.addCategory (String *name,* AsyncCallback< String > *callback*)

6.19.2.2 void ballmerpeak.turtlenet.client.TurtlenetAsync.addComment (String *parent,* String *text,* AsyncCallback< String > *callback*)

6.19.2.3 void ballmerpeak.turtlenet.client.TurtlenetAsync.addKey (String *key,* AsyncCallback< String > *callback*)

6.19.2.4 void ballmerpeak.turtlenet.client.TurtlenetAsync.addMessageToCHAT (String *text,* String *sig,* AsyncCallback< String > *callback*)

6.19.2.5 void ballmerpeak.turtlenet.client.TurtlenetAsync.addPost (String *key,* String *categoryVisibleTo,* String *msg,* AsyncCallback< String > *callback*)

6.19.2.6 void ballmerpeak.turtlenet.client.TurtlenetAsync.addToCategory (String *name,* String *key,* AsyncCallback< String > *callback*)

6.19.2.7 void ballmerpeak.turtlenet.client.TurtlenetAsync.claimUsername (String *uname,* AsyncCallback< String > *callback*)

6.19.2.8 void ballmerpeak.turtlenet.client.TurtlenetAsync.createCHAT (String[] *keys,* AsyncCallback< String[]> *callback*)

6.19.2.9 void ballmerpeak.turtlenet.client.TurtlenetAsync.getCategories (AsyncCallback< String[][]> *callback*)

6.19.2.10 void ballmerpeak.turtlenet.client.TurtlenetAsync.getCategoryMembers (String *category,* AsyncCallback< String[][]> *callback*)

6.19.2.11 void ballmerpeak.turtlenet.client.TurtlenetAsync.getComments (String *parent,* AsyncCallback< **CommentDetails**[]> *callback*)

6.19.2.12 void ballmerpeak.turtlenet.client.TurtlenetAsync.getConversation (String *sig,* AsyncCallback< **Conversation** > *callback*)

6.19.2.13 void ballmerpeak.turtlenet.client.TurtlenetAsync.getConversationMessages (String *sig,* AsyncCallback< String[][]> *callback*)

6.19.2.14 void ballmerpeak.turtlenet.client.TurtlenetAsync.getConversations (AsyncCallback< **Conversation**[]> *callback*)

6.19.2.15 void ballmerpeak.turtlenet.client.TurtlenetAsync.getConvoLastUpdated (String *sig,* AsyncCallback< Long > *callback*)

6.19.2.16 void ballmerpeak.turtlenet.client.TurtlenetAsync.getKey (String *username,* AsyncCallback< String > *callback*)

6.19.2.17 void ballmerpeak.turtlenet.client.TurtlenetAsync.getMyKey (AsyncCallback< String > *callback*)

6.19.2.18 void ballmerpeak.turtlenet.client.TurtlenetAsync.getMyPDATA (String *pk,* AsyncCallback< String > *callback*)

6.19.2.19 void ballmerpeak.turtlenet.client.TurtlenetAsync.getMyUsername (AsyncCallback< String > *callback*)

6.19.2.20 void ballmerpeak.turtlenet.client.TurtlenetAsync.getPDATA (String *field,* String *pk,* AsyncCallback< String > *callback*)

6.19.2.21 void ballmerpeak.turtlenet.client.TurtlenetAsync.getPeople (AsyncCallback< String[][]> *callback*)

6.19.2.22 void ballmerpeak.turtlenet.client.TurtlenetAsync.getPostLastCommented (String *sig,* AsyncCallback< Long > *callback*)

6.19.2.23 void ballmerpeak.turtlenet.client.TurtlenetAsync.getUsername (String *key,* AsyncCallback< String > *callback*)

6.19.2.24 void ballmerpeak.turtlenet.client.TurtlenetAsync.getWallPosts (String *key,* AsyncCallback< PostDetails[]> *callback*)

6.19.2.25 void ballmerpeak.turtlenet.client.TurtlenetAsync.isFirstTime (AsyncCallback< String > *callback*)

6.19.2.26 void ballmerpeak.turtlenet.client.TurtlenetAsync.like (String *sig,* AsyncCallback< String > *callback*)

6.19.2.27 void ballmerpeak.turtlenet.client.TurtlenetAsync.register (String *username,* String *password,* AsyncCallback< String > *callback*)

6.19.2.28 void ballmerpeak.turtlenet.client.TurtlenetAsync.removeFromCategory (String *group,* String *key,* AsyncCallback< String > *callback*)

6.19.2.29 void ballmerpeak.turtlenet.client.TurtlenetAsync.revokeMyKey (AsyncCallback< String > *callback*)

6.19.2.30 void ballmerpeak.turtlenet.client.TurtlenetAsync.startTN (String *password,* AsyncCallback< String > *callback*)

6.19.2.31 void ballmerpeak.turtlenet.client.TurtlenetAsync.stopTN (AsyncCallback< String > *callback*)

6.19.2.32 void ballmerpeak.turtlenet.client.TurtlenetAsync.timeMostRecentWallPost (String *key,* AsyncCallback< Long > *callback*)

6.19.2.33 void ballmerpeak.turtlenet.client.TurtlenetAsync.unlike (String *sig,* AsyncCallback< String > *callback*)

6.19.2.34 void ballmerpeak.turtlenet.client.TurtlenetAsync.updatePDATA (String *field,* String *value,* AsyncCallback< String > *callback*)

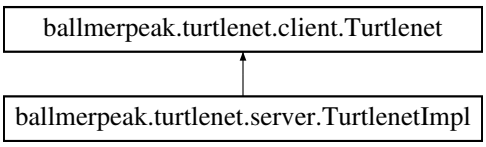
6.19.2.35 void ballmerpeak.turtlenet.client.TurtlenetAsync.updatePDATApermission (String *category,* boolean *value,* AsyncCallback< String > *callback*)

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

- src/ballmerpeak/turtlenet/client/TurtlenetAsync.java

6.20 ballmerpeak.turtlenet.server.TurtlenetImpl Class Reference

Inheritance diagram for ballmerpeak.turtlenet.server.TurtlenetImpl:



Public Member Functions

- String startTN (String password)

- String stopTN ()
- String isFirstTime ()
- String register (String username, String password)
- String getMyUsername ()
- String getUsername (String key)
- String getMyPDATA (String field)
- String getPDATA (String field, String key)
- String getMyKey ()
- String getKey (String username)
- String[][] getCategories ()
- String[][] getPeople ()
- Conversation[] getConversations ()
- Conversation getConversation (String sig)
- String[][] getConversationMessages (String sig)
- String[][] getCategoryMembers (String category)
- PostDetails[] getWallPosts (String key)
- CommentDetails[] getComments (String parent)
- Long timeMostRecentWallPost (String key)
- Long getConvoLastUpdated (String sig)
- Long getPostLastCommented (String sig)
- String claimUsername (String uname)
- String updatePDATA (String field, String value)
- String updatePDATApermission (String category, boolean value)
- String[] createCHAT (String[] keys)
- String addMessageToCHAT (String text, String sig)
- String like (String sig)
- String unlike (String sig)
- String addCategory (String name)
- String addToCategory (String group, String key)
- String sendPDATA (String key)
- String removeFromCategory (String group, String key)
- String addKey (String key)
- String addPost (String wallKey, String categoryVisibleTo, String msg)
- String addComment (String parent, String text)
- String revokeMyKey ()

6.20.1 Detailed Description

Definition at line 15 of file TurtlenetImpl.java.

6.20.2 Member Function Documentation

6.20.2.1 String ballmerpeak.turtlenet.server.TurtlenetImpl.addCategory (String *name*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 347 of file TurtlenetImpl.java.

6.20.2.2 String ballmerpeak.turtlenet.server.TurtlenetImpl.addComment (String *parent,* String *text*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 429 of file TurtlenetImpl.java.

6.20.2.3 String ballmerpeak.turtlenet.server.TurtlenetImpl.addKey (String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 402 of file TurtlenetImpl.java.

6.20.2.4 String ballmerpeak.turtlenet.server.TurtlenetImpl.addMessageToCHAT (String *text,* String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 295 of file TurtlenetImpl.java.

6.20.2.5 String ballmerpeak.turtlenet.server.TurtlenetImpl.addPost (String *wallKey,* String *categoryVisibleTo,* String *msg*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 409 of file TurtlenetImpl.java.

6.20.2.6 String ballmerpeak.turtlenet.server.TurtlenetImpl.addToCategory (String *group,* String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 356 of file TurtlenetImpl.java.

6.20.2.7 String ballmerpeak.turtlenet.server.TurtlenetImpl.claimUsername (String *uname*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 209 of file TurtlenetImpl.java.

6.20.2.8 String [ ] ballmerpeak.turtlenet.server.TurtlenetImpl.createCHAT (String[ ] *keys*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 253 of file TurtlenetImpl.java.

6.20.2.9 String [ ][ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getCategories ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 102 of file TurtlenetImpl.java.

6.20.2.10 String [ ][ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getCategoryMembers (String *category*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 136 of file TurtlenetImpl.java.

6.20.2.11 CommentDetails [ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getComments (String *parent*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 167 of file TurtlenetImpl.java.

6.20.2.12 Conversation ballmerpeak.turtlenet.server.TurtlenetImpl.getConversation (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 126 of file TurtlenetImpl.java.

6.20.2.13 String [ ][ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getConversationMessages (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 131 of file TurtlenetImpl.java.

6.20.2.14 Conversation [ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getConversations ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 112 of file TurtlenetImpl.java.

6.20.2.15 Long ballmerpeak.turtlenet.server.TurtlenetImpl.getConvoLastUpdated (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 195 of file TurtlenetImpl.java.

6.20.2.16 String ballmerpeak.turtlenet.server.TurtlenetImpl.getKey (String *username*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 97 of file TurtlenetImpl.java.

6.20.2.17 String ballmerpeak.turtlenet.server.TurtlenetImpl.getMyKey ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 92 of file TurtlenetImpl.java.

6.20.2.18 String ballmerpeak.turtlenet.server.TurtlenetImpl.getMyPDATA (String *field*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 82 of file TurtlenetImpl.java.

6.20.2.19 String ballmerpeak.turtlenet.server.TurtlenetImpl.getMyUsername ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 70 of file TurtlenetImpl.java.

6.20.2.20 String ballmerpeak.turtlenet.server.TurtlenetImpl.getPDATA (String *field,* String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 87 of file TurtlenetImpl.java.

6.20.2.21 String [ ][ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getPeople ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 107 of file TurtlenetImpl.java.

6.20.2.22 Long ballmerpeak.turtlenet.server.TurtlenetImpl.getPostLastCommented (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 203 of file TurtlenetImpl.java.

6.20.2.23 String ballmerpeak.turtlenet.server.TurtlenetImpl.getUsername (String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 75 of file TurtlenetImpl.java.

6.20.2.24 PostDetails [ ] ballmerpeak.turtlenet.server.TurtlenetImpl.getWallPosts (String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 149 of file TurtlenetImpl.java.

6.20.2.25 String ballmerpeak.turtlenet.server.TurtlenetImpl.isFirstTime ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 37 of file TurtlenetImpl.java.

6.20.2.26 String ballmerpeak.turtlenet.server.TurtlenetImpl.like (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 314 of file TurtlenetImpl.java.

6.20.2.27 String ballmerpeak.turtlenet.server.TurtlenetImpl.register (String *username,* String *password*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 41 of file TurtlenetImpl.java.

6.20.2.28 String ballmerpeak.turtlenet.server.TurtlenetImpl.removeFromCategory (String *group,* String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 395 of file TurtlenetImpl.java.

6.20.2.29 String ballmerpeak.turtlenet.server.TurtlenetImpl.revokeMyKey ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 448 of file TurtlenetImpl.java.

6.20.2.30 String ballmerpeak.turtlenet.server.TurtlenetImpl.sendPDATA (String *key*)

Definition at line 387 of file TurtlenetImpl.java.

6.20.2.31 String ballmerpeak.turtlenet.server.TurtlenetImpl.startTN (String *password*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 18 of file TurtlenetImpl.java.

6.20.2.32 String ballmerpeak.turtlenet.server.TurtlenetImpl.stopTN ( )

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 31 of file TurtlenetImpl.java.

6.20.2.33 Long ballmerpeak.turtlenet.server.TurtlenetImpl.timeMostRecentWallPost (String *key*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 191 of file TurtlenetImpl.java.

6.20.2.34 String ballmerpeak.turtlenet.server.TurtlenetImpl.unlike (String *sig*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 330 of file TurtlenetImpl.java.

6.20.2.35 String ballmerpeak.turtlenet.server.TurtlenetImpl.updatePDATA (String *field,* String *value*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 218 of file TurtlenetImpl.java.

6.20.2.36 String ballmerpeak.turtlenet.server.TurtlenetImpl.updatePDATApermission (String *category,* boolean *value*)

Implements ballmerpeak.turtlenet.client.Turtlenet.

Definition at line 232 of file TurtlenetImpl.java.

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

- src/ballmerpeak/turtlenet/server/TurtlenetImpl.java

Chapter 7

File Documentation

7.1 src/ballmerpeak/turtlenet/client/frontend.java File Reference

Classes

- class ballmerpeak.turtlenet.client.frontend

Packages

- package ballmerpeak.turtlenet.client

7.2 src/ballmerpeak/turtlenet/client/Turtlenet.java File Reference

Classes

- interface ballmerpeak.turtlenet.client.Turtlenet

Packages

- package ballmerpeak.turtlenet.client

7.3 src/ballmerpeak/turtlenet/client/TurtlenetAsync.java File Reference

Classes

- interface ballmerpeak.turtlenet.client.TurtlenetAsync

Packages

- package ballmerpeak.turtlenet.client

7.4 src/ballmerpeak/turtlenet/remoteserver/Hasher.java File Reference

Classes

- class **ballmerpeak.turtlenet.remoteserver.Hasher**

Packages

- package ballmerpeak.turtlenet.remoteserver

7.5 src/ballmerpeak/turtlenet/remoteserver/Server.java File Reference

Classes

- class ballmerpeak.turtlenet.remoteserver.Server
- class **ballmerpeak.turtlenet.remoteserver.Session**

Packages

- package ballmerpeak.turtlenet.remoteserver

7.6 src/ballmerpeak/turtlenet/server/Crypto.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Crypto

Packages

- package ballmerpeak.turtlenet.server

7.7 src/ballmerpeak/turtlenet/server/Database.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Database

Packages

- package ballmerpeak.turtlenet.server

7.8 src/ballmerpeak/turtlenet/server/DBStrings.java File Reference

Classes

- class **ballmerpeak.turtlenet.server.DBStrings**

Packages

- package ballmerpeak.turtlenet.server

7.9 src/ballmerpeak/turtlenet/server/FIO.java File Reference

Classes

- class ballmerpeak.turtlenet.server.FIO

Packages

- package ballmerpeak.turtlenet.server

7.10 src/ballmerpeak/turtlenet/server/Friend.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Friend

Packages

- package ballmerpeak.turtlenet.server

7.11 src/ballmerpeak/turtlenet/server/Logger.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Logger

Packages

- package ballmerpeak.turtlenet.server

7.12 src/ballmerpeak/turtlenet/server/MessageFactory.java File Reference

Classes

- class ballmerpeak.turtlenet.server.MessageFactory

Packages

- package ballmerpeak.turtlenet.server

7.13 src/ballmerpeak/turtlenet/server/NetworkConnection.java File Reference

Classes

- class ballmerpeak.turtlenet.server.NetworkConnection

Packages

- package ballmerpeak.turtlenet.server

7.14 src/ballmerpeak/turtlenet/server/Pair.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Pair< A, B >

Packages

- package ballmerpeak.turtlenet.server

7.15 src/ballmerpeak/turtlenet/server/Parser.java File Reference

Classes

- class ballmerpeak.turtlenet.server.Parser

Packages

- package ballmerpeak.turtlenet.server

7.16 src/ballmerpeak/turtlenet/server/TNClient.java File Reference

Classes

- class ballmerpeak.turtlenet.server.TNClient

Packages

- package ballmerpeak.turtlenet.server

7.17 src/ballmerpeak/turtlenet/server/TurtlenetImpl.java File Reference

Classes

- class ballmerpeak.turtlenet.server.TurtlenetImpl

Packages

- package ballmerpeak.turtlenet.server

7.18 src/ballmerpeak/turtlenet/shared/CommentDetails.java File Reference

Classes

- class ballmerpeak.turtlenet.shared.CommentDetails

Packages

- package ballmerpeak.turtlenet.shared

7.19 src/ballmerpeak/turtlenet/shared/Conversation.java File Reference

Classes

- class ballmerpeak.turtlenet.shared.Conversation

Packages

- package ballmerpeak.turtlenet.shared

7.20 src/ballmerpeak/turtlenet/shared/Message.java File Reference

Classes

- class ballmerpeak.turtlenet.shared.Message

Packages

- package ballmerpeak.turtlenet.shared

7.21 src/ballmerpeak/turtlenet/shared/PostDetails.java File Reference

Classes

- class ballmerpeak.turtlenet.shared.PostDetails

Packages

- package ballmerpeak.turtlenet.shared

7.22 src/ballmerpeak/turtlenet/shared/Tokenizer.java File Reference

Classes

- class ballmerpeak.turtlenet.shared.Tokenizer

Packages

- package ballmerpeak.turtlenet.shared

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