

<<Singleton>>

## **HashUtils**

- instance: HashUtils

+ getInstance(): HashUtils

- hashString(function: String, input: String): String
- hashByteArray(function: String, input: ByteArray): ByteArray
- hashPipe(function: String, input1: String, input2: String): String
- hashPipe(function: String, input1: ByteArray, input2: ByteArray): ByteArray

+ toHex(array: ByteArray?): String

- + sha1(input: String): String
- + sha256(input: String): String
- + sha512(input: String): String
- + sha1(input: ByteArray): ByteArray
- + sha256(input: ByteArray): ByteArray
- + sha512(input: ByteArray): ByteArray
- + sha1(input1: String, input2: String): String
- + sha256(input1: String, input2: String): String
- + sha512(input1: String, input2: String): String
- + sha1(input1: ByteArray, input2: ByteArray): ByteArray
- + sha256(input1: ByteArray, input2: ByteArray): ByteArray
- + sha512(input1: ByteArray, input2: ByteArray): ByteArray