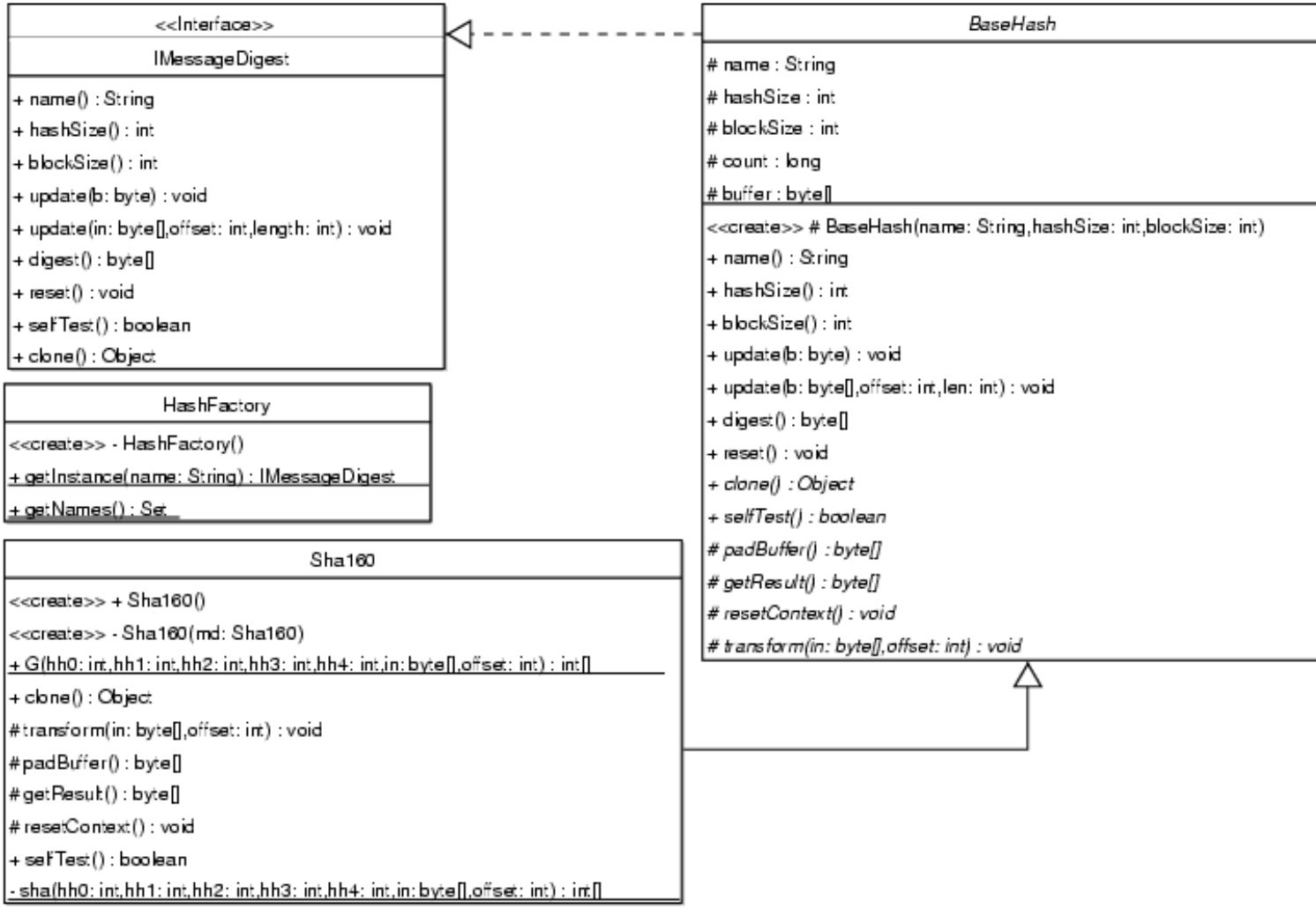
<<Interface>>
IMessageDigest
+ name() : String
+ hashSize() : int
+ blockSize() : int
+ update(b: byte) : void
+ update(in: byte[],offset: int,length: int) : void
+ digest() : byte[]
+ reset() : void
+ selfTest() : boolean
+ clone() : Object
BaseHash
name : String
hashSize : int
blockSize : int
count : long
buffer : byte[]
<<create>> # BaseHash(name: String,hashSize: int,blockSize: int)
+ name() : String
+ hashSize() : int
+ blockSize() : int
+ update(b: byte) : void
+ update(b: byte[],offset: int,len: int) : void
+ digest() : byte[]
+ reset() : void
+ clone() : Object
+ selfTest() : boolean
# padBuffer() : byte[]
# getResult() : byte[]
# resetContext() : void
# transform(in: byte[],offset: int) : void
HashFactory
<<create>> - HashFactory()
+ getInstance(name: String) : IMessageDigest
+ getNames() : Set
Sha160
<<create>> + Sha160()
<<create>> - Sha160(md: Sha160)
+ G(hh0: int,hh1: int,hh2: int,hh3: int,hh4: int,in: byte[],offset: int) : int[]
+ clone() : Object
# transform(in: byte[],offset: int) : void
# padBuffer() : byte[]
# getResult() : byte[]
# resetContext() : void
+ selfTest() : boolean
- sha(hh0: int,hh1: int,hh2: int,hh3: int,hh4: int,in: byte[],offset: int) : int[]