

<<Interface>>

IPad

+ name() : String  
+ init(bs: int) : void  
+ pad(in: byte[], offset: int, length: int) : byte[]  
+ unpad(in: byte[], offset: int, length: int) : int  
+ reset() : void  
+ selfTest() : boolean



BasePad

# name : String  
# blockSize : int  
  
<<create>> # BasePad(name: String)  
+ name() : String  
+ init(bs: int) : void  
+ reset() : void  
+ selfTest() : boolean  
+ setup() : void  
+ pad(in: byte[], off: int, len: int) : byte[]  
+ unpad(in: byte[], off: int, len: int) : int

WrongPaddingException



PKCS7

- debug(s: String) : void  
<<create>> + PKCS7()  
+ setup() : void  
+ pad(in: byte[], offset: int, length: int) : byte[]  
+ unpad(in: byte[], offset: int, length: int) : int

PadFactory

<<create>> - PadFactory()  
+ getInstance(pad: String) : IPad  
+ getNames() : Set