## StringWrapperInterface

- + setEncoding(\$encoding, \$convertEncoding=null)
- + getConvertEncoding()
- + strlen(\$str)
- + substr(\$str, \$offset =0, \$length=null)

+ getEncoding()

- + strpos(\$haystack, \$needle, \$offset=0)
- + convert(\$str, \$reverse =false)
  - + wordWrap(\$str, \$width =75, \$break="\n", \$cut =false)
- + strPad(\$input, \$padLength, \$padString=' ', \$padType =STR PAD RIGHT)
- + static isSupported (\$encoding, \$convertEncoding=null)
  - + static getSupportedEncodings()



## AbstractStringWrapper

- # \$encoding # \$convertEncoding
- + setEncoding(\$encoding,
  - \$convertEncoding=null)
  - + getEncoding()
  - + getConvertEncoding()
  - + convert(\$str, \$reverse =false)
  - + wordWrap(\$string, \$width=75, \$break=" \n", \$cut=false)
  - + strPad(\$input, \$padLength, \$padString=' ', \$padType
  - =STR PAD RIGHT)
  - + static isSupported (\$encoding, \$convertEncoding=null)