AdapterInterface

- + hasValidLength(\$value)
- + has Valid Characters (\$value)
- + hasValidChecksum(\$value)
- + getLength()
- + getCharacters()
 + getChecksum()
- + useChecksum(\$check =null)



AbstractAdapter

- # \$options
- + has ValidLength (\$value)
- + hasValidCharacters (\$value)
 - + hasValidChecksum(\$value)
- + getLength()

+ getCharacters()

- + getChecksum()
 - + useChecksum(\$check =null)
- # setChecksum(\$checksum)
 # setLength(\$length)
 - # setCharacters(\$characters)
- # gtin(\$value)
 # identcode(\$value)
- # code25(\$value)
- # postnet(\$value)



Codabar

- + __construct()+ hasValidCharacters
- (\$value)