AdapterInterface

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



AbstractAdapter

\$options

=null)

- + has ValidLength (\$value)
- + hasValidCharacters (\$value)+ hasValidChecksum(
- \$value)
- + getCharacters()

+ getLength()

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



Ean8

+ __construct()

+ hasValidLength(\$value)