AdapterInterface

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



AbstractAdapter

\$options

- + hasValidLength(\$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)



construct()

code93(\$value)