R documentation
of 'check.Rd'
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check   *function* check

Description

A function that generates numeric sequence (with random starting values) and checks whether it is not constant, elements are not too big (>1000) or too small (-1000<) and if the sequence is unique for the test. Rules to generate sequence are either specyfied by user or combined automatically.

Usage

```
check(seqlen, items, type)
```

Arguments

seqlen	- the length of numeric sequence to be generated
items	- a matrix in which previously generated sequences are stored (for checking uniqueness)
type	- specifying where to generate rules from. type=1 means that the rules are combined automatically, type=2 means that only rules specyfied by user are to be used.

Details

This function is used by automaticTest

Value

Result od check is a list:

$result	numeric sequence that is later added items matrix in automaticTest
$fun	rule used to create the $result functioned that is later saved to rules list in automaticTest

See Also

automaticTest, conCheck, AddRule

Examples

```
m<-matrix(1:6,1,6)
b<-check(seqlen=6,type=1,items=a)
unlist(b$result)
b$fun

# in this example generating sequence '1 2 3 4 5 6 ' is not allowed
# as 'm' matrix is specyfied as argument 'items'
```

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