

Package: pattern.checks (via r-universe)

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Type Package

Title Identifies Patterned Responses in Scales

Version 0.1.0

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Description Identifies the entries with patterned responses for psychometric scales. The patterns included in the package are identical (a, a, a), ascending (a, b, c), descending (c, b, a), alternative (a, b, a, b / a, b, c, a, b, c).

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Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Repository <https://jzl-ck.r-universe.dev>

RemoteUrl <https://github.com/jzl-ck/pattern.checks>

RemoteRef HEAD

RemoteSha b6a9475e0bdac98e6befa861c05e6fe7a5266ff6

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pattern.abab *Pattern : ab ab*

Description

Pattern : ab ab

Usage

```
pattern.abab(data, cols)
```

Arguments

`data` The data set with the scored responses in the same order as it is administered
`cols` The columns belonging to the psychometric scale/scales under scrutiny

Value

The participants (rows) following the pattern, and the list of said participants along with their responses for all the items in the scale

Examples

```
data <- data.frame(  
  Q1 = c(1, 2, 1, 2),  
  Q2 = c(2, 1, 2, 1),  
  Q3 = c(1, 2, 1, 2),  
  Q4 = c(2, 1, 2, 1)  
)  
pattern.abab(data, 1:4)
```

pattern.abcabc *Pattern : abc abc*

Description

Pattern : abc abc

Usage

```
pattern.abcabc(data, cols)
```

Arguments

`data` The data set with the scored responses in the same order as it is administered
`cols` The columns belonging to the psychometric scale/scales under scrutiny

Value

The participants (rows) following the pattern, and the list of said participants along with their responses for all the items in the scale

Examples

```
data <- data.frame(  
  Q1 = c(1, 2, 1, 2),  
  Q2 = c(2, 1, 2, 1),  
  Q3 = c(1, 2, 1, 2),  
  Q4 = c(2, 1, 2, 1)  
)  
pattern.abcabc(data, 1:4)
```

pattern.as

Pattern : Responses in ascending order

Description

Pattern : Responses in ascending order

Usage

```
pattern.as(data, cols)
```

Arguments

data The data set with the scored responses in the same order as it is administered
cols The columns belonging to the psychometric scale/scales under scrutiny

Value

The participants (rows) following the pattern, and the list of said participants along with their responses for all the items in the scale

Examples

```
data <- data.frame(  
  Q1 = c(1, 2, 1, 2),  
  Q2 = c(2, 1, 2, 1),  
  Q3 = c(1, 2, 1, 2),  
  Q4 = c(2, 1, 2, 1)  
)  
pattern.as(data, 1:4)
```

pattern.ds

Pattern : Responses in descending order

Description

Pattern : Responses in descending order

Usage

```
pattern.ds(data, cols)
```

Arguments

data	The data set with the scored responses in the same order as it is administered
cols	The columns belonging to the psychometric scale/scales under scrutiny

Value

The participants (rows) following the pattern, and the list of said participants along with their responses for all the items in the scale

Examples

```
data <- data.frame(  
  Q1 = c(1, 2, 1, 2),  
  Q2 = c(2, 1, 2, 1),  
  Q3 = c(1, 2, 1, 2),  
  Q4 = c(2, 1, 2, 1)  
)  
pattern.ds(data, 1:4)
```

pattern.id*Pattern : Identical responses*

Description

Pattern : Identical responses

Usage

```
pattern.id(data, cols)
```

Arguments

data	The data set with the scored responses in the same order as it is administered
cols	The columns belonging to the psychometric scale/scales under scrutiny

Value

The participants (rows) following the pattern, and the list of said participants along with their responses for all the items in the scale

Examples

```
data <- data.frame(  
  Q1 = c(1, 2, 1, 2),  
  Q2 = c(2, 1, 2, 1),  
  Q3 = c(1, 2, 1, 2),  
  Q4 = c(2, 1, 2, 1)  
)  
pattern.id(data, 1:4)
```

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