

# 1 \doloopfromto cycles

\doloopfromto{3}{8}{\action }

ACTION: 1 (3): Brejcha Miloš  
 ACTION: 2 (4): Březina David  
 ACTION: 3 (5): Egger Willi  
 ACTION: 4 (6): Giedryś Anna  
 ACTION: 5 (7): Goddijn Frans  
 ACTION: 6 (8): Gundlach Patrick

ACTION: 1 (8): Gundlach Patrick

ACTION: 1 (3): Brejcha Miloš  
 ACTION: 2 (4): Březina David  
 ACTION: 3 (5): Egger Willi  
 ACTION: 4 (6): Giedryś Anna  
 ACTION: 5 (7): Goddijn Frans  
 ACTION: 6 (8): Gundlach Patrick

\doloopfromto{5}{8}{\lineaction }

LINEACTION: ACTION: 1 (5): Egger Willi  
 LINEACTION: ACTION: 2 (6): Giedryś Anna  
 LINEACTION: ACTION: 3 (7): Goddijn Frans  
 LINEACTION: ACTION: 4 (8): Gundlach Patrick  
 LINEACTION: ACTION: 1 (5): Egger Willi  
 LINEACTION: ACTION: 2 (6): Giedryś Anna  
 LINEACTION: ACTION: 3 (7): Goddijn Frans  
 LINEACTION: ACTION: 4 (8): Gundlach Patrick

\doloopfromto{1}{\numrows }{\lineaction }

LINEACTION: ACTION: 1 (1): Bašić Nino  
 LINEACTION: ACTION: 2 (2): Braslau Alan  
 LINEACTION: ACTION: 3 (3): Brejcha Miloš

LINEACTION: ACTION: 4 (4): Březina David  
 LINEACTION: ACTION: 5 (5): Egger Willi  
 LINEACTION: ACTION: 6 (6): Giedryś Anna  
 LINEACTION: ACTION: 7 (7): Goddijn Frans  
 LINEACTION: ACTION: 8 (8): Gundlach Patrick  
 LINEACTION: ACTION: 9 (9): Guravage Michael  
 LINEACTION: ACTION: 10 (10): Habrovanská Pavlína

ssLINEACTION: ACTION: 1 (1): Bašić Nino  
 LINEACTION: ACTION: 2 (2): Braslau Alan  
 LINEACTION: ACTION: 3 (3): Brejcha Miloš  
 LINEACTION: ACTION: 4 (4): Březina David  
 LINEACTION: ACTION: 5 (5): Egger Willi  
 LINEACTION: ACTION: 6 (6): Giedryś Anna  
 LINEACTION: ACTION: 7 (7): Goddijn Frans  
 LINEACTION: ACTION: 8 (8): Gundlach Patrick  
 LINEACTION: ACTION: 9 (9): Guravage Michael  
 LINEACTION: ACTION: 10 (10): Habrovanská Pavlína  
 ss

## 2 \doloopforall cycles

### 2.1 do \lineaction macro for all lines of opening csv table

\doloopforall

LINEACTION: ACTION: 1 (1): Bašić Nino  
 LINEACTION: ACTION: 2 (2): Braslau Alan  
 LINEACTION: ACTION: 3 (3): Brejcha Miloš  
 LINEACTION: ACTION: 4 (4): Březina David  
 LINEACTION: ACTION: 5 (5): Egger Willi  
 LINEACTION: ACTION: 6 (6): Giedryś Anna  
 LINEACTION: ACTION: 7 (7): Goddijn Frans  
 LINEACTION: ACTION: 8 (8): Gundlach Patrick  
 LINEACTION: ACTION: 9 (9): Guravage Michael  
 LINEACTION: ACTION: 10 (10): Habrovanská Pavlína

## 2.2 do specific `\action` macro for all lines of opening csv table

```
\doloopforall{\action }
```

ACTION: 1 (1): Bašić Nino  
 ACTION: 2 (2): Braslau Alan  
 ACTION: 3 (3): Brejcha Miloš  
 ACTION: 4 (4): Březina David  
 ACTION: 5 (5): Egger Willi  
 ACTION: 6 (6): Giedryś Anna  
 ACTION: 7 (7): Goddijn Frans  
 ACTION: 8 (8): Gundlach Patrick  
 ACTION: 9 (9): Guravage Michael  
 ACTION: 10 (10): Habrovanská Pavlína

## 3 `\doloopaction` cycles

### 3.1 do `\lineaction` macro for all lines of opening csv table

```
\doloopaction
```

LINEACTION: ACTION: 1 (1): Bašić Nino  
 LINEACTION: ACTION: 2 (2): Braslau Alan  
 LINEACTION: ACTION: 3 (3): Brejcha Miloš  
 LINEACTION: ACTION: 4 (4): Březina David  
 LINEACTION: ACTION: 5 (5): Egger Willi  
 LINEACTION: ACTION: 6 (6): Giedryś Anna  
 LINEACTION: ACTION: 7 (7): Goddijn Frans  
 LINEACTION: ACTION: 8 (8): Gundlach Patrick  
 LINEACTION: ACTION: 9 (9): Guravage Michael  
 LINEACTION: ACTION: 10 (10): Habrovanská Pavlína

### 3.2 do specific `\action` macro for all lines of opening csv table

```
\doloopaction{\action }
```

ACTION: 1 (1): Bašić Nino  
 ACTION: 2 (2): Braslau Alan  
 ACTION: 3 (3): Brejcha Miloš

ACTION: 4 (4): Březina David  
 ACTION: 5 (5): Egger Willi  
 ACTION: 6 (6): Giedryś Anna  
 ACTION: 7 (7): Goddijn Frans  
 ACTION: 8 (8): Gundlach Patrick  
 ACTION: 9 (9): Guravage Michael  
 ACTION: 10 (10): Habrovanská Pavlína

### 3.3 do specific `\action` macro for the first few lines of opening csv table

```
\doloopaction{\action }{4}
```

ACTION: 1 (1): Bašić Nino  
 ACTION: 2 (2): Braslau Alan  
 ACTION: 3 (3): Brejcha Miloš  
 ACTION: 4 (4): Březina David

## 4 `\doloopaction` cycles

### 4.1 do specific `\action` macro for specific continous range of lines (from – to)

```
\doloopaction{\action }{2}{5}
```

ACTION: 1 (2): Braslau Alan  
 ACTION: 2 (3): Brejcha Miloš  
 ACTION: 3 (4): Březina David  
 ACTION: 4 (5): Egger Willi

## 5 `\filelineaction` cycles

### 5.1 do `\lineaction` macro for all lines of opening table

```
\filelineaction
```

LINEACTION: ACTION: 1 (1): Bašić Nino  
 LINEACTION: ACTION: 2 (2): Braslau Alan  
 LINEACTION: ACTION: 3 (3): Brejcha Miloš  
 LINEACTION: ACTION: 4 (4): Březina David  
 LINEACTION: ACTION: 5 (5): Egger Willi  
 LINEACTION: ACTION: 6 (6): Giedryś Anna  
 LINEACTION: ACTION: 7 (7): Goddijn Frans  
 LINEACTION: ACTION: 8 (8): Gundlach Patrick  
 LINEACTION: ACTION: 9 (9): Guravage Michael  
 LINEACTION: ACTION: 10 (10): Habrovanská Pavlína

## 5.2 do \lineaction macro for all lines of specific filename.csv table

\filelineaction{ctm2.csv}

LINEACTION: ACTION: 1 (1): ŠUstek Jan  
 LINEACTION: ACTION: 2 (2): TAlAndová PetrA  
 LINEACTION: ACTION: 3 (3): TOlArová LeonA  
 LINEACTION: ACTION: 4 (4): TRušník RomAn  
 LINEACTION: ACTION: 5 (5): VAn Deventer EvA  
 LINEACTION: ACTION: 6 (6): VIeth Ulrik  
 LINEACTION: ACTION: 7 (7): VIKtorin JAn  
 LINEACTION: ACTION: 8 (8): VOIpio MAri  
 LINEACTION: ACTION: 9 (9): WAGner Zdeněk  
 LINEACTION: ACTION: 10 (10): WolFRum Steffen

## 6 \doloopif cycles

ACTION: 1 (4): TOlArová LeonA