The forloop package*

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The forloop package defines two commands `\forloop` (preferred usage) and `\forLoop` (deprecated).

1 Implementation

`\forloop` `\forloop[`⟨*step*⟩`]{`⟨*counter*⟩`}{`⟨*initial value*⟩`}{`⟨*condition*⟩`}{`⟨*code*⟩`}`

```
\newcounter{ct} \forloop{ct}{1}{\value{ct} < 10}{\arabic{ct} }
```

1 2 3 4 5 6 7 8 9

```
\newcommand{\forloop}[5][1]%
{%
\setcounter{#2}{#3}%
\ifthenelse{#4}%
{%
#5%
\addtocounter{#2}{#1}%
\forloop[#1]{#2}{\value{#2}}{#4}{#5}%
}%
```

Else

```
{%
}%
}%
```

`\forLoop` `\forLoop[`⟨*step*⟩`]{`⟨*start*⟩`}{`⟨*stop*⟩`}{`⟨*counter name*⟩`}{`⟨*code*⟩`}`

```
\newcommand{\forLoop}[5][1]
{%
\setcounter{#4}{#2}%
\ifthenelse{ \value{#4}<#3 }%
{%
#5%
\addtocounter{#4}{#1}%
\forLoop[#1]{\value{#4}}{#3}{#4}{#5}%
}%
% Else
{%
```

*This document corresponds to forloop v3.0, dated 2006/09/18.

```
\ifthenelse{\value{#4}=#3}%
{%
#5%
}%
% Else
{}%
}%
}
```

Change History

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