ACRO

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Typeset Acronyms and other Abbreviations

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ACRO allows you to define and manage acronyms and abbreviations. It can also be used for glossaries or nomenclatures.

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> **!** Hi and thanks that you are testing v3.0 of ACRO before it is released to CTAN. If you want to test the new version use \usepackage[version=3]{acro}. With version=2 or no option at all you get the old version of acro. Using \usepackage[version=3,deprecation]{acro} is supposed to give as much meaningful warnings and errors as possible.

Part I.
Get started with ACRO

1. Licence and requirements

Permission is granted to copy, distribute and/or modify this software under the terms of the LaTeX Project Public License (LPPL), version 1.3 or later (http://www.latex-project.org/lppl.txt).

The software has the status "maintained."

2. ACRO for the impatient

Acronyms are defined in the preamble via the command

`\DeclareAcronym{⟨id⟩}{⟨properties⟩}`
where ⟨*id*⟩ is a unique string to identify the acronym and ⟨*properties*⟩ is a key/value list of properties.

In the document acronyms are used with these commands:

`\ac{⟨id⟩}`
Prints the acronym ⟨*id*⟩, the first time with full description and every subsequent use only the abbreviated form.

`\Ac{⟨id⟩}`
Does the same as `\ac` but uppercases the first letter – this may be needed at the beginning of a sentence.

`\acs{⟨id⟩}`
Prints the short form of the acronym ⟨*id*⟩.

`\Acs{⟨id⟩}`
Does the same as `\acs` but uppercases the first letter.

`\acl{⟨id⟩}`
Prints the long form of the acronym ⟨*id*⟩.

`\Acl{⟨id⟩}`
Does the same as `\acl` but uppercases the first letter.

`\acf{⟨id⟩}`
Prints the full form of the acronym ⟨*id*⟩.

`\Acf{⟨id⟩}`
Does the same as `\acf` but uppercases the first letter.

Let's say you defined CD as follows:

```
1 \DeclareAcronym{cd}{
2   short = CD ,
3   long  = compact disc
4 }
```

Then the usage is

```latex
\begin{tabular}{ll}
  first  & \ac{cd} \\
  second & \ac{cd} \\
  long   & \acl{cd} \\
  short  & \acs{cd} \\
  full   & \acf{cd}
\end{tabular}
```

first	compact disc (CD)
second	CD
long	compact disc
short	CD
full	compact disc (CD)

Part II.
Comprehensive details

Part III.
Appendix

A. Acronyms

Below all abbreviations are listed which have been defined for the manual.

CD compact disc 2

CTAN Comprehensive TEX Archive Network 1

ECU Electronic Control Unit (*German*: Steuergerät)

ID identification string

JPEG/JPG Joint Photographic Experts Group

LA Los Angeles

LPPL LATEX Project Public License

MP Member of Parliament

NATO North Atlantic Treaty Organization (*German*: Organisation des Nordatlantikvertrags)

NY New York

PDF Portable Document Format

TEX.sx TEX StackExchange

UFO unidentified flying object

B. Index