

href-ul: L^AT_EX Package That Makes Underscored Links*

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1 Introduction

This package helps you make your hyperlinks underlined:

```
\documentclass{article}
\usepackage{href-ul}
\begin{document}
Go to
  \href{https://google.com}{Google}!
\end{document}
```

Changing the color of the text also changes the color of the line.
Changing the size of the text doesn't change the height of the line.

2 Implementation

First, we include two packages:

```
1 \PassOptionsToPackage{normalem}{ulem}
2 \RequirePackage{ulem}
3 \PassOptionsToPackage{hidelinks}{hyperref}
4 \RequirePackage{hyperref}
```

`\href` Then, we define the `\href` command:

```
5 \makeatletter\begin{group}%
6 \catcode'\$=6 %
7 \catcode'\#=12 %
8 \gdef\href@split$1#$2#$3\\$4{%
9   \hyper@@link{$1}{$2}{\uline{$4}}}%
10 \endgroup%
11 }%
12 \endgroup\makeatother
```

*The sources are in GitHub at [yegor256/href-ul](https://github.com/yegor256/href-ul)

Change History

v0.2.0

General: Initial version	1
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Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	H	P
\# <i>7</i>	\href <u><i>5</i></u>	\PassOptionsToPackage
\\$ <i>6</i>	\href@split <i>8</i> <i>1, 3</i>
\\ <i>8</i>	\hyper@link <i>9</i>	
C	M	R
\catcode <i>6, 7</i>		\RequirePackage ... <i>2, 4</i>
G	\makeatletter <i>5</i>	U
\gdef <i>8</i>	\makeatother <i>12</i>	\uline <i>9</i>