

A short sample document for the **alttex** package

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This document shows applications of the possibilities the **alttex** packages offers for writing code in \LaTeX .

There are three columns: The left one shows the input code using **alttex**, the middle one shows the corresponding "normal" input, and on the right-hand side there is the output of that code. The output is written in the code on the left-hand side, so I am not cheating here...

noescape

This is a short text including some characters like an @, a \$, 100% unescaped, even {} and ~ or a & without a backslash.

This is a short text including some characters like an @, a \$, 100% unescaped, even {\} and \textasciitilde\ or a \& without a backslash.

This is a short text including some characters like an @, a \$, 100% unescaped, even and ~ or a & without a backslash.

unicode math

$\int_{-\infty}^{\infty} \forall$

$\int_{-\infty}^{\infty}$

$\int_{-\infty}^{\infty} \forall$

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alttex	normal	result
itemize		
A short sample text	A short sample text	A short sample text
• first item	<code>\begin{itemize}</code>	• first item
• second item	<code>\item first item</code>	
▸ deeper item	<code>\item second item</code>	
▸ second deeper item	<code>\begin{itemize}</code>	• second item
<code>\end{itemize}</code>	<code>\item deeper item</code>	– deeper item
<code>\end{itemize}</code>	<code>\item second deeper item</code>	– second deeper item
	<code>\end{itemize}</code>	
enumerate		
A short sample text	A short sample text	A short sample text
¹ first item	<code>\begin{enumerate}</code>	1. first item
¹ second item	<code>\item first item</code>	
	<code>\item second item</code>	2. second item
² deeper item	<code>\begin{enumerate}</code>	
² second deeper item	<code>\item deeper item</code>	(a) deeper item
<code>\end{enumerate}</code>	<code>\item second deeper item</code>	(b) second deeper item
<code>\end{enumerate}</code>	<code>\end{enumerate}</code>	
huge display math		
<code>\begin{hugedisplaymath}</code>	<code>\Huge</code>	$E = mc^2$
$E = mc^2$	<code>\[E = mc^2\]</code>	
<code>\end{hugedisplaymath}</code>	<code>\normalsize</code>	
<code>\[E = mc^2\]</code>	<code>\[E = mc^2\]</code>	$E = mc^2$