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 XeLaTeX.

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

```
\[∫_{-∞}^∞ ∀\]
```

```
\[\int_{-\infty}^\infty\]
```

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

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alttex	normal	result

itemize

A short sample text	A short sample text	A short sample text
	\begin{itemize}	
• first item	\item first item	• first item
• second item	\item second item	• second item
	\begin{itemize}	
‣ deeper item	\item deeper item	– deeper item
‣ second deeper item	\item second deeper item	– second deeper item
\end{itemize}	\end{itemize}	
\end{itemize}	\end{itemize}	

enumerate

A short sample text	A short sample text	A short sample text
	\begin{enumerate}	
[1] first item	\item first item	1. first item
[1] second item	\item second item	2. second item
	\begin{enumerate}	
[2] deeper item	\item deeper item	(a) deeper item
[2] second deeper item	\item second deeper item	(b) second deeper item
\end{enumerate}	\end{enumerate}	
\end{enumerate}	\end{enumerate}	

huge display math

\begin{hugedisplaymath}	\Huge	$$E = mc^2$$
E = mc^2	\[E = mc^2\]	
\end{hugedisplaymath}	\normalsize	
\[E = mc^2\]	\[E = mc^2\]	$$E = mc^2$$