

simplebnf — A simple package to format Backus-Naur form*

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```
\bnfexpr \bnfannot
```

The `\bnfexpr` and the `\bnfannot` commands are simply wrappers around `\texttt` and `\textit`, respectively.

```
\begin{bnfgrammar} text \end{bnfgrammar}
```

The *term* argument of the `bnfgrammar` environment is the term to define a grammar. The text inside the environment should be formatted as:

$$\text{term} ::= \langle \text{keypairs} \rangle$$

where each pair of *keypairs* represents an alternative syntactic form of the *term* and its annotation, delimited with a colon(:). If you don't need annotations, simply omit the colons and annotations altogether.

A sample code and the result is shown below:

<pre>\begin{bnfgrammar} v ::= n \$\lambda\$ \$x.e \end{bnfgrammar} \begin{bnfgrammar} C ::= []: hole C\,e: application 1 v\,C: application 2 C\,+\,e: addition 1 v\,+\,C: addition 2 \end{bnfgrammar}</pre>	<pre> v ::= n λx.e C ::= [] hole Ce application 1 vC application 2 C+e addition 1 v+C addition 2</pre>
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*This file describes v0.1.0.

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