

langsci-tb1s

The Language Science Press staff

langsci-tb1s is a L^AT_EX package to create boxes set apart from the main text. They can contain a few words or multiple paragraphs of text and other material like lists. They can also break across several pages, and quite effortlessly so. The package was originally created for our textbook series (TBLS), but may be used in any of our publications.

1 Initialisation

The package is activated with:

```
\usepackage{langsci-tb1s}
```

We recommend to place this code in your `localpackages.tex` file.

2 Titles and subtitles

All boxes documented below require the input of a box title. These titles can be omitted by supplying an empty first argument to all of the box commands, e.g.:

```
\begin{tb1sframedsymbol}{}{bulb}  
Framed box with a bulb icon but without title.  
\end{tb1sframedsymbol}  
  
\begin{tb1sfilled}{}  
Shaded box without title.  
\end{tb1sfilled}
```

The boxes will automatically adjust their layout – empty titles do not lead to awkward empty space within the box. But keep in mind that a *missing* title argument will result in a syntax error and/or funny output.

Subtitles can be given with the command `\tcbsubtitle{<subtitle>}`. The framed symbol box below has an example (notice the heading “Available icons”).

3 Boxes with icons

There are two flavours of boxes with icons. The first type has a frame with user-configurable frame width and colour. The second one is filled with a shading of user-configurable colour. The icon on the top left can be chosen from a collection of predefined options. Authors can also request Language Science Press support to include additional icons. Most icons are taken from Google's Material Design (<https://fonts.google.com/icons>).

A showcase of all icons shipped with this package can be found in Section 6.

3.1 Framed box with icon

The environment `tblsframedsymbol` creates a box with icon and coloured frame. `<title>` and `<icon>` must be given. The title, but not the icon, can be an empty argument. The icon has to be one of the available icons listed in the box. Please contact Language Science Press support if you need additional icons. The icon will be coloured in the same `<frame colour>` as the frame, defaulting to the branding colour of the currently selected series.



A framed box with icon

This box was created using the following \LaTeX code:

```
\begin{tblsframedsymbol}{<title>}[<frame color>][<frame width  
    >]{<icon>}  
...  
\end{tblsframedsymbol}
```

Available icons

- | | | | |
|----------|-----------|----------|-----------|
| • alarm | • explore | • more | • receipt |
| • book | • filter | • pencil | • refresh |
| • bulb | • glass | • people | • report |
| • bulbon | • glass2 | • plus | • test |
| • code | • law | • r | • tree |

3.2 Shaded box with icon

Shaded boxes with icons are similar to framed boxes. The `<background colour>` defaults to 12% black.



TBLS boxes

This box was created using the `tblsfilledsymbol` environment in \LaTeX :

```
\begin{tblsfilledsymbol}{<title>}[<background colour>]{<icon>}
...
\end{tblsfilledsymbol}
```

4 Boxes without icons

4.1 Lines below and above

The box `tblslineshorizontal` has lines above and below. A `<title>` has to be given in any case. Optionally, the `<line width>` can be changed (default 0.8mm) and the `<line colour>` changed (defaults to the brand colour of the currently selected LSP series.)

A box with lines above and below.

This is a box with lines above and below. It was created with the following \LaTeX commands:

```
\begin{tblslineshorizontal}{<title>}[<line width>][<line colour>]
...
\end{tblslineshorizontal}
```

4.2 Framed boxes

Boxes created with `tblsframed` have lines all around them, not just below and above. A (possibly empty) title argument has to be given, and the surrounding frame can be adjusted in both its width (defaults to 0.8mm) and colour (defaults to the branding colour of the currently selected series).

A framed box

This is a framed box. It was created using the following \LaTeX command:

```
\begin{tblsframed}{<title>}[<frame width>][<frame colour>]  
...  
\end{tblsframed}
```

4.3 Shadings

The box `tblsfilled` offers a shaded background. A title argument has to be given as first argument. Optionally, the background colour can be adjusted (default 12% black).

A filled box

This is a filled box. It was created with the following \LaTeX commands:

```
\begin{tblsfilled}{<title>}[<shading colour>]  
...  
\end{tblsfilled}
```




















5 Old `mdframed` implementation

We recommend to use the current implementation, which we built on top of `tcolorbox`, but an older `mdframed` implementation is available as well:

```
\usepackage[mdframed]{langsci-tbls}
```

The environments from this documentation are available in this implementation, too, but we recommend that you contact Language Science Press support for further guidance if you can't use tcolorbox in your project.

6 Icons available out of the box

alarm 	book 	bulb 	bulbon 	code 	explore 	filter 	glass 	glass2 
law 	more 	pencil 	people 	plus 	r 	receipt 	refresh 	report 
test 	tree 