

```

%%
%% This is file `expl3.sty',
%% generated with the docstrip utility.
%%
%% The original source files were:
%%
%% expl3.dtx (with options: `package,loader')
%%
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%%
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the conditions of
%% the LaTeX Project Public License (LPPL),
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version. The latest
%% version of this license is in the file:
%%
%% https://www.latex-project.org/lppl.txt
%%
%% This file is part of the "l3kernel
bundle" (The Work in LPPL)
%% and all files in that bundle must be
distributed together.
%%
%% File: expl3.dtx
\def\ExplFileDate{2021-07-12}%
\let\ExplLoaderFileDate\ExplFileDate
\ProvidesPackage{expl3}
  [%
    \ExplFileDate\space
    L3 programming layer (loader)
  ]%
\protected\def\ProvidesExplPackage

{\@expl@provides@file@@Nnnnnn\ProvidesPackage{Pac
kage}}
\protected\def\ProvidesExplClass

```

```
{\@expl@provides@file@@Nnnnnn\ProvidesClass{Document Class}}
```

```
\protected\def\ProvidesExplFile
```

```
{\@expl@provides@file@@Nnnnnn\ProvidesFile{File}}
```

```
\protected\long\def\@expl@provides@file@@Nnnnnn#1  
#2#3#4#5#6%
```

```
{%
```

```
\ifnum0%
```

```
\ifdefined#11\fi
```

```
\ifx\relax#1\else1\fi
```

```
=11
```

```
\expandafter#1%
```

```
\else
```

```
\@expl@provides@generic@@wnnw{#2}%
```

```
\fi
```

```
{#3}[{#4 \ifx\relax#5\relax\else
```

```
v#5\space\fi #6}]]%
```

```
\ExplSyntaxOn
```

```
}
```

```
\protected\long\def\@expl@provides@generic@@wnnw#  
1\fi#2[#3]%
```

```
{%
```

```
\immediate\write-1{#1: #2 #3}%
```

```
}
```

```
\begingroup\expandafter\expandafter\expandafter\endgroup
```

```
\expandafter\ifx\csname tex\string
```

```
_let:D\endcsname\relax
```

```
\expandafter\@firstofone
```

```
\else
```

```
\expandafter\@gobble
```

```
\fi
```

```
{\input expl3-code.tex }%
```

```
\begingroup\expandafter\expandafter\expandafter\endgroup
```

```
\expandafter\ifx\csname tex\string
```

```
_let:D\endcsname\relax
```

```
\expandafter\endinput
```

```

\fi
\ifcsname\detokenize{c__kernel_expl_date_tl}
\endcsname
  \expandafter\@firstofone
\else
  \ifodd\csname\detokenize{l__kernel_expl_bool}
\endcsname
    \global\expandafter\let\csname\detokenize
      {c__kernel_expl_date_tl}
\endcsname\ExplLoaderFileDate
    \expandafter\expandafter
    \expandafter\@gobble
  \else
    \expandafter\expandafter
    \expandafter\@firstofone
  \fi
\fi

{\csname\detokenize{__kernel_dependency_version_c
heck:Nn}\endcsname
  \ExplLoaderFileDate{expl3.sty}}%
\ifcsname\detokenize{g__expl_reload_bool}
\endcsname
  \ExplSyntaxOn
  \bool_gset_true:N \g__expl_reload_bool
\else
  \bool_new:N \g__expl_reload_bool
\fi
\tl_if_exist:NF \c__expl_def_ext_tl
  { \tl_const:Nn \c__expl_def_ext_tl { def } }
\cs_gset_protected:Npn
\__kernel_sys_configuration_load:n #1
{
  \ExplSyntaxOff
  \cs_undefine:c { ver@ #1 .def }
  \@onefilewithoptions {#1} [ ] [ ]
  \c__expl_def_ext_tl
  \ExplSyntaxOn
}

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\cs_gset_protected:Npn
\__kernel_sys_configuration_load_std:n #1
{
  \cs_undefine:c { ver@ #1 .def }
  \@onefilewithoptions {#1} [ ] [ ]
  \c__expl_def_ext_tl
}
\clist_if_exist:NF \l__expl_options_clist
{ \clist_new:N \l__expl_options_clist }
\DeclareOption*
{ \clist_put_right:NV \l__expl_options_clist
\CurrentOption }
\ProcessOptions \relax
\keys_define:nn { sys }
{
  backend .choices:nn =
    { dvipdfmx , dvips , dvisvgm , luatex ,
pdfptex , pdfmode , xdvipdfmx , xetex }
    { \sys_load_backend:n {#1} } ,
  check-declarations .code:n =
    {
      \sys_load_debug:
      \debug_on:n { check-declarations }
    } ,
  driver .meta:n = { backend = #1 } ,
  enable-debug .code:n =
    \sys_load_debug: ,
  log-functions .code:n =
    {
      \sys_load_debug:
      \debug_on:n { log-functions }
    } ,
  suppress-backend-headers .bool_gset_inverse:N
    = \g__kernel_backend_header_bool ,
  suppress-backend-headers .initial:n = false ,
  undo-recent-deprecations .code:n =
    {
      \bool_gset_true:N
\g__kernel_deprecation_undo_recent_bool

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        \sys_load_deprecation:
    }
}
\cs_if_exist:NF \@expl@sys@load@backend@@
{
    \tl_put_left:Nn \document
    {
        \endgroup
        \@expl@sys@load@backend@@
        \begingroup
    }
}
\cs_gset_protected:Npn \@expl@sys@load@backend@@
{
    \str_if_exist:NF \c_sys_backend_str
    { \sys_load_backend:n { } }
}
\keys_set:nV { sys } \l__expl_options_clist
\str_if_exist:NF \c_sys_backend_str
{ \sys_load_backend:n { } }
\bool_if:NT \g__expl_reload_bool
{
    \cs_gset_eq:NN
    \__kernel_sys_configuration_load:n
    \__kernel_sys_configuration_load_std:n
    \ExplSyntaxOff
    \file_input_stop:
}
\cs_if_free:cTF { ver@expl3.sty }
{
    \tex_everyjob:D \exp_after:wN
    {
        \tex_the:D \tex_everyjob:D
        \sys_everyjob:
    }
}
{ \sys_everyjob: }
\reverse_if:N \if_cs_exist:N \s__expl_stop
\scan_new:N \s__expl_stop

```

```

\fi:
\cs_if_exist:NF \@expl@push@filename@@
{
  \tl_put_left:Nn \@pushfilename
{ \@expl@push@filename@@ }
  \tl_put_right:Nn \@pushfilename
{ \@expl@push@filename@aux@@ }
}
\cs_gset_protected:Npn \@expl@push@filename@@
{
  \exp_args:Nx \__kernel_file_input_push:n
  {
    \tl_to_str:N \@currname .
    \tl_to_str:N \@currentx
  }
  \tl_put_left:Nx \l__expl_status_stack_tl
  {
    \bool_if:NTF \l__kernel_expl_bool
    { 1 }
    { 0 }
  }
  \ExplSyntaxOff
}
\cs_gset_protected:Npn \@expl@push@filename@aux@@
#1#2#3
{
  \str_gset:Nn \g_file_curr_name_str {#3}
  #1 #2 {#3}
}
\cs_if_exist:NF \@expl@pop@filename@@
{
  \tl_put_right:Nn \@popfilename
  { \@expl@pop@filename@@ }
}
\cs_gset_protected:Npn \@expl@pop@filename@@
{
  \__kernel_file_input_pop:
  \tl_if_empty:NTF \l__expl_status_stack_tl
  { \ExplSyntaxOff }
}

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        { \exp_after:wN \__expl_status_pop:w
\l__expl_status_stack_tl \s__expl_stop }
    }
\cs_gset_protected:Npn \__expl_status_pop:w #1#2
\s__expl_stop
{
    \tl_set:Nn \l__expl_status_stack_tl {#2}
    \int_if_odd:nTF {#1}
        { \ExplSyntaxOn }
        { \ExplSyntaxOff }
    }
\tl_if_exist:NF \l__expl_status_stack_tl
{
    \tl_new:N \l__expl_status_stack_tl
    \tl_set:Nn \l__expl_status_stack_tl { 0 }
}
\cs_gset_eq:NN \__kernel_sys_configuration_load:n
\__kernel_sys_configuration_load_std:n
%%
%%
%% End of file `expl3.sty'.

```