1 The Welsh language

The file `welsh.dtx`[1] defines all the language definition macros for the Welsh language.

For this language currently no special definitions are needed or available.

The macro `\ldf@init` takes care of preventing that this file is loaded more than once, checking the category code of the @ sign, etc.

```
1 ⟨∗code⟩
2 \LdfInit{welsh}{captionswelsh}
```

When this file is read as an option, i.e. by the `\usepackage` command, welsh could be an 'unknown' language in which case we have to make it known. So we check for the existence of `\l@welsh` to see whether we have to do something here.

```
3 \ifx\undefined\l@welsh
4   \@nopatterns{welsh}
5   \adddialect\l@welsh0\fi
```

The next step consists of defining commands to switch to (and from) the Welsh language.

`\welshhyphenmins` This macro is used to store the correct values of the hyphenation parameters `\lefthyphenmin` and `\righthyphenmin`.

```
6 \providehyphenmins{\CurrentOption}{\tw@\thr@@}
```

`\captionswelsh` The macro `\captionswelsh` defines all strings used in the four standard documentclasses provided with LaTeX.

```
7 \def\captionswelsh{%
8   \def\prefacename{Rhagair}%
9   \def\refname{Cyfeiriadau}%
10   \def\abstractname{Crynodeb}%
11   \def\bibname{Llyfryddiaeth}%
12   \def\chaptername{Pennod}%
13   \def\appendixname{Atodiad}%
14   \def\contentsname{Cynnwys}%
15   \def\listfigurename{Rhestr Ddarluniau}%
16   \def\listtablename{Rhestr Dablau}%
17   \def\indexname{Mynegai}%
18   \def\figurename{Darlun}%
19   \def\tablename{Taflen}%
20   \def\partname{Rhan}%
21   \def\enclname{amgae\"edig}%
22   \def\ccname{cop\"\i au}%
23   \def\headtoname{At}%  % 'at' on letters meaning 'to ( a person)'
24                        % 'to (a place)' is 'i' in Welsh
25   \def\pagename{tudalen}%
26   \def\seename{gweler}%
27   \def\alsoname{gweler hefyd}%
```

---

[1]The file described in this section has version number v1.0d and was last revised on 2005/03/31.

```
28    \def\proofname{Prawf}%
29    \def\glossaryname{Rhestr termau}%
30    }
```

\datewelsh   The macro \datewelsh redefines the command \today to produce welsh dates.

```
31 \def\datewelsh{%
32    \def\today{\ifnum\day=1\relax 1\/$^{\mathrm{a\tilde{n}}}$\else
33      \number\day\fi\space\ifcase\month\or
34      Ionawr\or Chwefror\or Mawrth\or Ebrill\or
35      Mai\or Mehefin\or Gorffennaf\or Awst\or
36      Medi\or Hydref\or Tachwedd\or Rhagfyr\fi
37    \space\number\year}}
```

\extraswelsh   The macro \extraswelsh will perform all the extra definitions needed for the
\noextraswelsh welsh language. The macro \noextraswelsh is used to cancel the actions of
\extraswelsh. For the moment these macros are empty but they are defined for
compatibility with the other language definition files.

```
38 \addto\extraswelsh{}
39 \addto\noextraswelsh{}
```

The macro \ldf@finish takes care of looking for a configuration file, setting
the main language to be switched on at \begin{document} and resetting the
category code of @ to its original value.

```
40 \ldf@finish{welsh}
41 ⟨/code⟩
```