1 The Romansh language

The file `romansh.dtx`[1] defines all the language definition macros for the Romansh language. Here the language name Romansh refers itself to the official language Rumantsch Grischun used in Switzerland as the formal language used by the Federal offices for its communications with the Romansh speakers, mostly living in Chantun Grischun. Actually the Romansh speakers us one of seven Romansh dialects, but they can understand each other in spate of certain differences in wording and spelling. The Official Rumantsch Grischun has been developed as a unifying language, with no doubts in the written form, hopefully also in the spoken one.

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

```
1 \LdfInit{romansh}{captionsromansh}%
```

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

```
2 \ifx\l@romansh\@undefined
3    \@nopatterns{romansh}%
4    \ifx\l@italian\@undefined
5    \adddialect\l@romansh0\else
6    \adddialect\l@romansh\l@italian\fi\fi
```

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

```
7 \providehyphenmins{romansh}{\tw@\tw@}
```

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

```
8 \addto\captionsromansh{%
9    \def\prefacename{Prefaziun}%
10   \def\refname{Bibliografia}%
11   \def\abstractname{Recapitulaziun}%
12   \def\bibname{Index bibliografic}%
13   \def\chaptername{Chapitel}%
14   \def\appendixname{Appendix}%
15   \def\contentsname{Tavla dal cuntegn}%
16   \def\listfigurename{Tavla da las figuras}%
17   \def\listtablename{Tavla da las tabellas}%
18   \def\indexname{Register da materias}%        Index?
19   \def\figurename{Figura}%
20   \def\tablename{Tabella}%
21   \def\partname{Part}%
22   \def\enclname{Agiunta(s)}%
```

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[1] The file described in this section has version number v1.0 and was last revised on 2012/01/13.

```
23    \def\ccname{Copia a}%
24    \def\headtoname{A}%
25    \def\pagename{pagina}%
26    \def\seename{vesair }%
27    \def\alsoname{vesair era}%
28    \def\proofname{Demonstraziun}%
29    \def\glossaryname{Glossari}%
30    }%
```

\dateromansh   The macro \dateromansh redefines the command \today to produce Romansh dates.

```
31 \def\dateromansh{%
32   \def\today{\ifcase\day\or 1.\else ils~\number\day\fi~da~%
33     \ifcase\month\or
34     schaner\or favrer\or mars\or avrigl\or matg\or zercladur\or
35     fanadur\or avust\or settember\or october\or november\or
36     december\fi\space \number\year}}%
37 }
```

\extrasromansh
\noextrasromansh   The macro \extrasromansh will perform all the extra definitions needed for the Romansh language. The macro \noextrasromansh is used to cancel the actions of \extrasromansh.

```
38 \addto\extrasromansh{%
39   \babel@savevariable\clubpenalty
40   \babel@savevariable\widowpenalty
41   \babel@savevariable\@clubpenalty
42   \clubpenalty3000\widowpenalty3000\@clubpenalty\clubpenalty}%
43 \addto\extrasromansh{%
44   \babel@savevariable\finalhyphendemerits
45   \finalhyphendemerits50000000}%
46 \addto\extrasromansh{%
47   \lccode''='' }%
48 \addto\noextrasromansh{%
49   \lccode''=0 }%
```

    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.

```
50 \ldf@finish{romansh}
51 \endinput
52 ⟨/code⟩
```