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1 Samples in the Main Document Text

1.1 All Entries

First use (\gls): duck. parrot. cabbage. brocolli. quartz. corundum. lorem ipsum. ohm (Ω). ångström (Å). π (pi, ratio of a circle's circumference to its diameter). *laser. scuba.* hypertext markup language (HTML). scalable vector graphics (svg). *Clostridium botulinum* (C. botulinum). Pseudomonas putida (P. putida). GUTenburg (Groupe francophone des utilisateurs de TEX, French TEX user group). DANTE e.V. (Deutschsprachige Anwendervereinigung TEX e.V., German Speaking TEX User Group).

Next use (\gls): duck. parrot. cabbage. brocolli. quartz. corundum. lorem ipsum. ohm. ångström. π. *laser. scuba*. HTML. SVG. *C. botulinum. P. putida*. GUTenburg. DANTE e.V.

Using \glsfirst: duck. parrot. cabbage. brocolli. quartz. corundum. lorem ipsum. ohm. ångström. π . *laser. scuba*. hypertext markup language (HTML). scalable vector graphics (svg). *Clostridium botulinum (C. botulinum)*. *Pseudomonas putida (P. putida)*. GUTenburg (Groupe francophone des utilisateurs de TEX, French TEX user group). DANTE e.V. (Deutschsprachige Anwendervereinigung TEX e.V., German Speaking TEX User Group).

Using \glstext: duck. parrot. cabbage. brocolli. quartz. corundum. lorem ipsum. ohm. ångström. π . *laser*. *scuba*. HTML. SVG. *C. botulinum*. *P. putida*. GUTenburg. DANTE e.V.

1.2 Abbreviations only

Abbreviations that have the regular attribute set are hybrids and can have odd results. In this example, the hybrid entries are: laser. scuba.

Using \glsxtrfull: *laser* (light amplification by stimulated emission of radiation). *scuba* (self-contained underwater breathing apparatus). hypertext markup language (нтмL). scalable vector graphics (svg). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). GUTenburg (Groupe francophone des utilisateurs de T_EX, French T_EX user group). DANTE e.V. (Deutschsprachige Anwendervereinigung T_EX e.V., German Speaking T_EX User Group).

Using \glsxtrshort: *laser. scuba.* HTML. svg. *C. botulinum. P. putida.* GUTenburg. DANTE e.V.

Using \glsxtrlong: light amplification by stimulated emission of radiation. self-contained underwater breathing apparatus. hypertext markup language. scalable vector graphics. *Clostridium botulinum. Pseudomonas putida*. Groupe francophone des utilisateurs de TEX. Deutschsprachige Anwendervereinigung TEX e.V.

1.3 Symbols

Using \glssymbol: Ω . \mathring{A} .

1.4 User Field

Using \glsuseri: pi. French TeX user group. German Speaking TeX User Group.

(The full stop in the above is placed inside square brackets to prevent the discardperiod attribute from discarding it since the useri field doesn't end with a dot.)

2 Math Mode

Inline: $\pi = \frac{C}{d}$, display:

$$\pi = \frac{C}{d}$$

3 Samples in Headings

Don't use commands like \gls in section headings, but you can use commands like \gls fmttext or \gls fmtshort.

3.1 duck

A waterbird with webbed feet.

3.2 parrot

Mainly tropical bird with bright plumage.

3.3 cabbage

Vegetable with thick green or purple leaves.

3.4 brocolli

Vegetable with heads of small green or purple flower buds.

3.5 quartz

Hard mineral consisting of silica.

3.6 corundum

Crystalline form of aluminium oxide.

3.7 lorem ipsum

Dummy text.

3 Samples in Headings

3.8 ohm

Unit of electrical resistance.

3.9 ångström

Non-SI unit of length.

3.10 π

Ratio of a circle's circumference to its diameter.

3.11 *laser*

Light amplification by stimulated emission of radiation.

3.12 *scuba*

Self-contained underwater breathing apparatus.

3.13 HTML

Hypertext markup language.

3.14 svg

Scalable vector graphics.

3.15 C. botulinum

Clostridium botulinum.

3.16 P. putida

Pseudomonas putida.

3.17 GUTenburg

Groupe francophone des utilisateurs de TEX.

3.18 DANTE e.V.

 $\label{eq:decomposition} \mbox{Deutschsprachige Anwendervereinigung $T_{\!E}\!X$ e.V.}$

Glossary

 $This \ gloss ary \ uses \ the \ style \ \ 'long ragged 3 col' \ with \ modifications \ made \ through \ categories \ and \ their \ attributes.$

ångström (Å)	non-SI unit of length.	Pages: 2, 3
Brocolli	vegetable with heads of small green or purple flower	Page: 2
	buds.	
C. botulinum	Clostridium botulinum.	Page: 2
Cabbage	vegetable with thick green or purple leaves.	Page: 2
Corundum	crystalline form of aluminium oxide.	Page: 2
DANTE e.V.	Deutschsprachige Anwendervereinigung TEX e.V.	Pages: 2, 3
	(Translation: German Speaking TEX User Group).	
Duck	a waterbird with webbed feet.	Page: 2
GUTenburg	Groupe francophone des utilisateurs de TEX	Pages: 2, 3
	(Translation: French T _E X user group).	
HTML	hypertext markup language.	Page: 2
laser	light amplification by stimulated emission of radiation.	Page: 2
lorem ipsum	dummy text.	Page: 2
$\operatorname{ohm}\left(\Omega\right)$	unit of electrical resistance.	Pages: 2, 3
P. putida	Pseudomonas putida.	Page: 2
Parrot	mainly tropical bird with bright plumage.	Page: 2
π	ratio of a circle's circumference to its diameter (pi).	Pages: 2–4
Quartz	hard mineral consisting of silica.	Page: 2
scuba	self-contained underwater breathing apparatus.	Page: 2
SVG	scalable vector graphics.	Page: 2