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# 1 Samples in the Main Document Text

## 1.1 All Entries

First use (`\gls`): `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm` ( $\Omega$ ). `ångström` (Å).  $\pi$  (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 T<sub>E</sub>X, French T<sub>E</sub>X user group). DANTE e.V. (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X User Group).

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

Using `\glsfirst`: `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm`. `ångström`.  $\pi$ . `laser`. `scuba`. hypertext markup language (HTML). scalable vector graphics (SVG). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). GUTenburg (Groupe francophone des utilisateurs de T<sub>E</sub>X, French T<sub>E</sub>X user group). DANTE e.V. (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X User Group).

Using `\glsfirst`: `duck`. `parrot`. `cabbage`. `broccoli`. `quartz`. `corundum`. lorem ipsum. `ohm`. `ångström`.  $\pi$ . `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 (HTML). scalable vector graphics (SVG). *Clostridium botulinum* (*C. botulinum*). *Pseudomonas putida* (*P. putida*). GUTenburg (Groupe francophone des utilisateurs de T<sub>E</sub>X, French T<sub>E</sub>X user group). DANTE e.V. (Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V., German Speaking T<sub>E</sub>X 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 T<sub>E</sub>X. Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V..

## 1.3 Symbols

Using `\glsymbol`:  $\Omega$ . Å.

## 1.4 User Field

Using `\glsuseri`: pi. French T<sub>E</sub>X user group. German Speaking T<sub>E</sub>X 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 `\glsfmttext` or `\glsfmtshort`.

### 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.

### 3.8 ohm

Unit of electrical resistance.

### 3.9 ångström

Non-SI unit of length.

### 3.10 $\pi$

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 T<sub>E</sub>X.

### 3.18 DANTE e.V.

Deutschsprachige Anwendervereinigung T<sub>E</sub>X e.V..

# Glossary

This glossary uses the style ‘longragged3col’ with modifications made through categories and their attributes.

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