

# Contents

|          |  |          |
|----------|--|----------|
| <b>1</b> | <b>Samples in the Main Document Text</b> | <b>2</b> |
| 1.1      | All Entries . . . . .                    | 2        |
| 1.2      | Abbreviations only . . . . .             | 2        |
| 1.3      | Symbols . . . . .                        | 3        |
| 1.4      | User Field . . . . .                     | 3        |
| <b>2</b> | <b>Math Mode</b>                         | <b>4</b> |
| <b>3</b> | <b>Samples in Headings</b>               | <b>5</b> |
| 3.1      | duck . . . . .                           | 5        |
| 3.2      | parrot . . . . .                         | 5        |
| 3.3      | cabbage . . . . .                        | 5        |
| 3.4      | broccoli . . . . .                       | 5        |
| 3.5      | quartz . . . . .                         | 5        |
| 3.6      | corundum . . . . .                       | 5        |
| 3.7      | lorem ipsum . . . . .                    | 5        |
| 3.8      | ohm . . . . .                            | 6        |
| 3.9      | ångström . . . . .                       | 6        |
| 3.10     | $\pi$ . . . . .                          | 6        |
| 3.11     | laser . . . . .                          | 6        |
| 3.12     | scuba . . . . .                          | 6        |
| 3.13     | HTML . . . . .                           | 6        |
| 3.14     | SVG . . . . .                            | 6        |
| 3.15     | <i>C. botulinum</i> . . . . .            | 6        |
| 3.16     | <i>P. putida</i> . . . . .               | 6        |
| 3.17     | GUTenburg . . . . .                      | 6        |
| 3.18     | DANTE e.V. . . . .                       | 7        |
|          | <b>Glossary</b>                          | <b>8</b> |

# 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.<br>(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<br>(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     |