Glossaries

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1. Code Listings

```
% from documentation                                                        1
% \newacronym[ key−val list ]{ label    }{ abbrv    }{ long }               2
% above is short version of this                                            3
% \newglossaryentry{ label    }{type=\acronymtype,                          4
% name={ abbrv    },                                                        5
% description={ long },                                                     6
% text={ abbrv    },                                                        7
% first={ long   ( abbrv   )},                                             8
% plural={ abbrv    \glspluralsuffix},                                      9
% firstplural={ long  \glspluralsuffix\space ( abbrv   \glspluralsuffix)},  10
%  key−val list }                                                           11
                                                                            12
\usepackage[acronym,nonumberlist]{glossaries}                               13
\makeglossaries                                                             14
                                                                            15
\newacronym{dab3}{DAB3}{three−phase−dual−active−bridge}                     16
\newacronym{pwm}{PWM}{pulse−width−modulation}                               17
\newacronym{thd}{THD}{total harmonic distortion}                           18
```
yohan–gls.tex

2. Syntax

To call the acronym, just type:

```
\gls{acronym}                                                               1
```

To print all the acronym lists:

```
\printglossaries % list all entries                                         1
```

To compile in the TeXstudio:

```
Tools > Build & View                                                        1
Tools > Glossary                                                            2
Tools > Build & View                                                        3
```

3. Example

Acronyms

DAB3 three-phase-dual-active-bridge.

PWM pulse-width-modulation.

THD total harmonic distortion.

These are the examples: pulse-width-modulation (PWM), three-phase-dual-active-bridge (DAB3), dan total harmonic distortion (THD).