

Important TCG Document

Version 1
Revision 3
August 11, 2022

Contact: admin@trustedcomputinggroup.org

PUBLISHED

DISCLAIMERS, NOTICES, AND LICENSE TERMS

THIS SPECIFICATION IS PROVIDED “AS IS” WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION OR SAMPLE.

Without limitation, TCG disclaims all liability, including liability for infringement of any proprietary rights, relating to use of information in this specification and to the implementation of this specification, and TCG disclaims all liability for cost of procurement of substitute goods or services, lost profits, loss of use, loss of data or any incidental, consequential, direct, indirect, or special damages, whether under contract, tort, warranty or otherwise, arising in any way out of use or reliance upon this specification or any information herein. This document is copyrighted by Trusted Computing Group (TCG), and no license, express or implied, is granted herein other than as follows: You may not copy or reproduce the document or distribute it to others without written permission from TCG, except that you may freely do so for the purposes of (a) examining or implementing TCG specifications or (b) developing, testing, or promoting information technology standards and best practices, so long as you distribute the document with these disclaimers, notices, and license terms. Contact the Trusted Computing Group at www.trustedcomputinggroup.org for information on specification licensing through membership agreements. Any marks and brands contained herein are the property of their respective owners.

CHANGE HISTORY

Revision	Date	Description
0.2/17	2022/08/10	Initial draft
0.2/18	2022/08/10	Add page breaks

Contents

- 1 Introduction 7
 - 1.1 Details 7
 - 1.2 Figures 8
 - 1.2.1 Computer 8
 - 1.2.2 Sequence 8
 - 1.2.3 Flowchart 9
 - 1.2.4 Gantt chart 9
 - 1.2.5 UML 10
 - 1.2.6 Git 11
 - 1.2.7 Entity relationships 11
 - 1.2.8 User journey 12
 - 1.2.9 Mandatory Algorithms 12
 - 1.2.10 Mandatory Curves 13
 - 1.3 Code 13
 - 1.4 Another Table 13

List of Tables

2	List of Mandatory Algorithms	12
3	List of Mandatory Curves	13
4	Fantastic Table	13

List of Figures

1	Picture of a computer	8
---	-----------------------	---

1 Introduction

Published specification with a list of figures.

1.1 Details

Start of informative comment

Informative comment.

End of informative comment

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1.2 Figures

1.2.1 Computer

To include an image in the list of figures, use the “#fig” attribute.

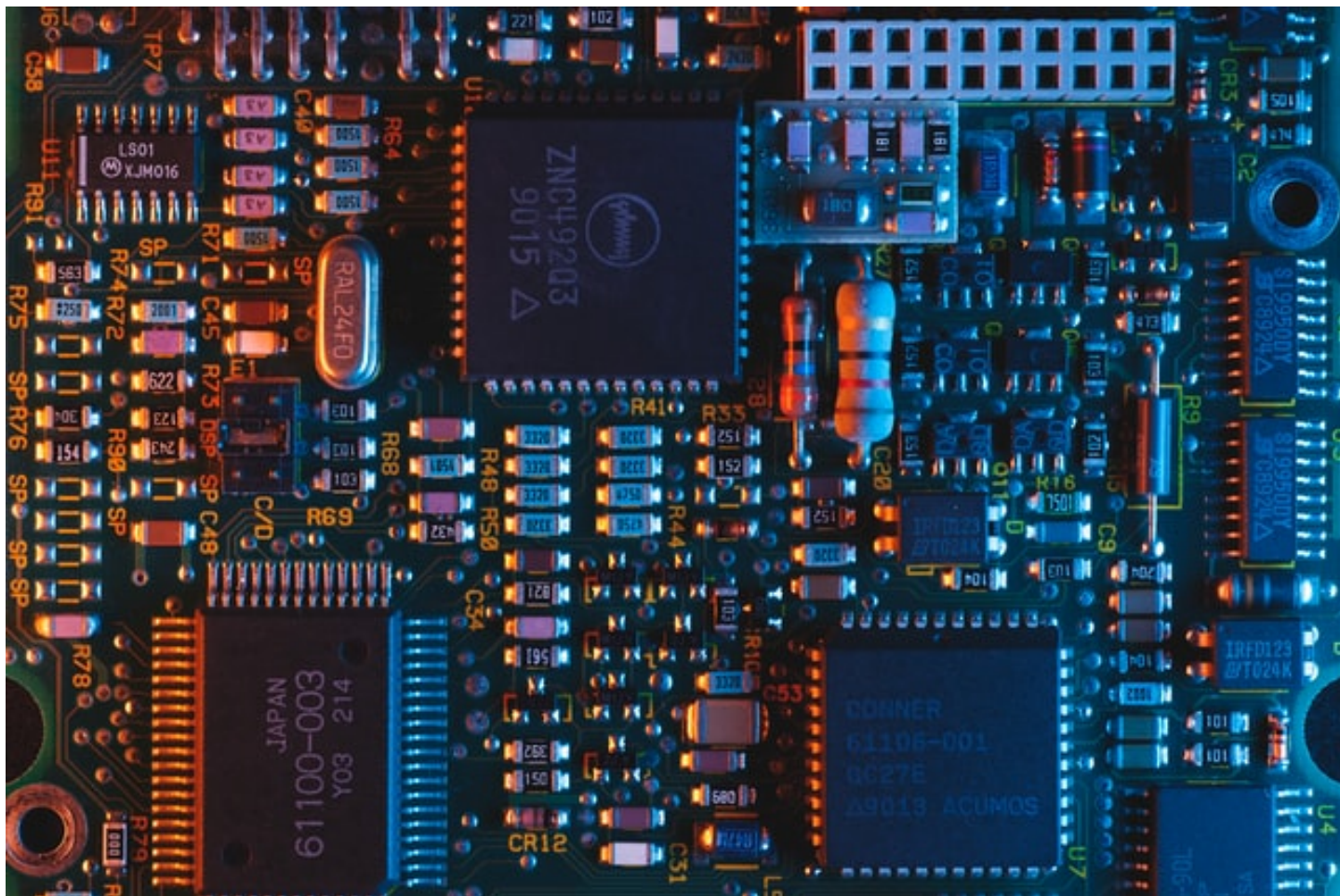
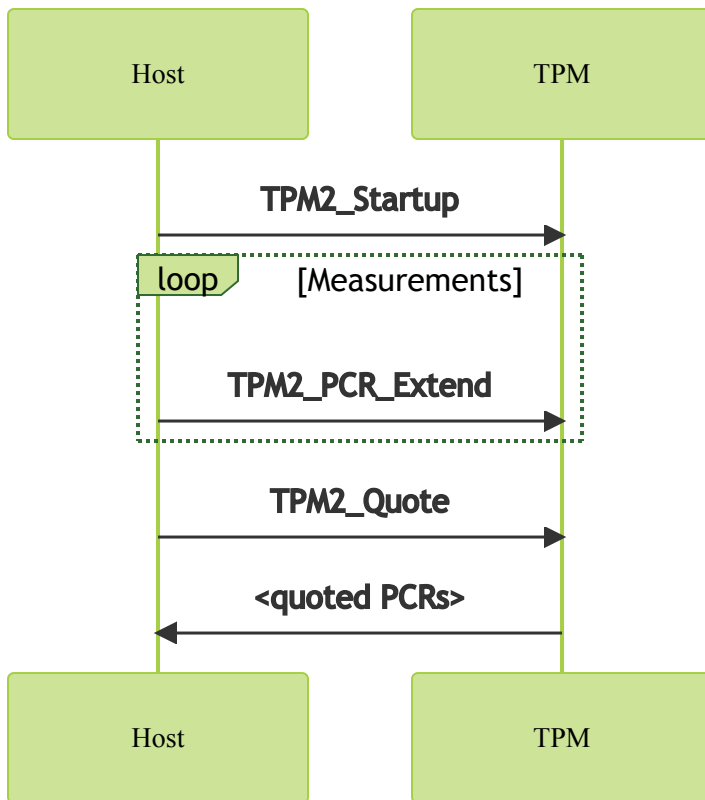


Figure 1: Picture of a computer

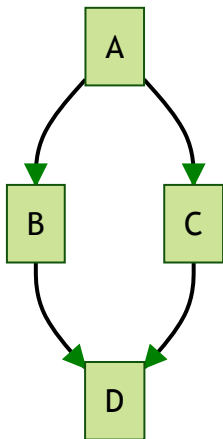
1.2.2 Sequence

To include a Mermaid diagram in the list of figures, use the “caption” option.

See the [mermaid-filter documentation](#) for a list of all the options.



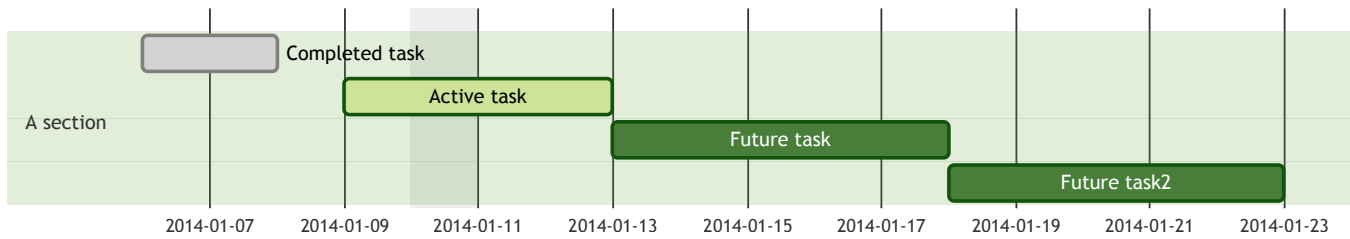
1.2.3 Flowchart



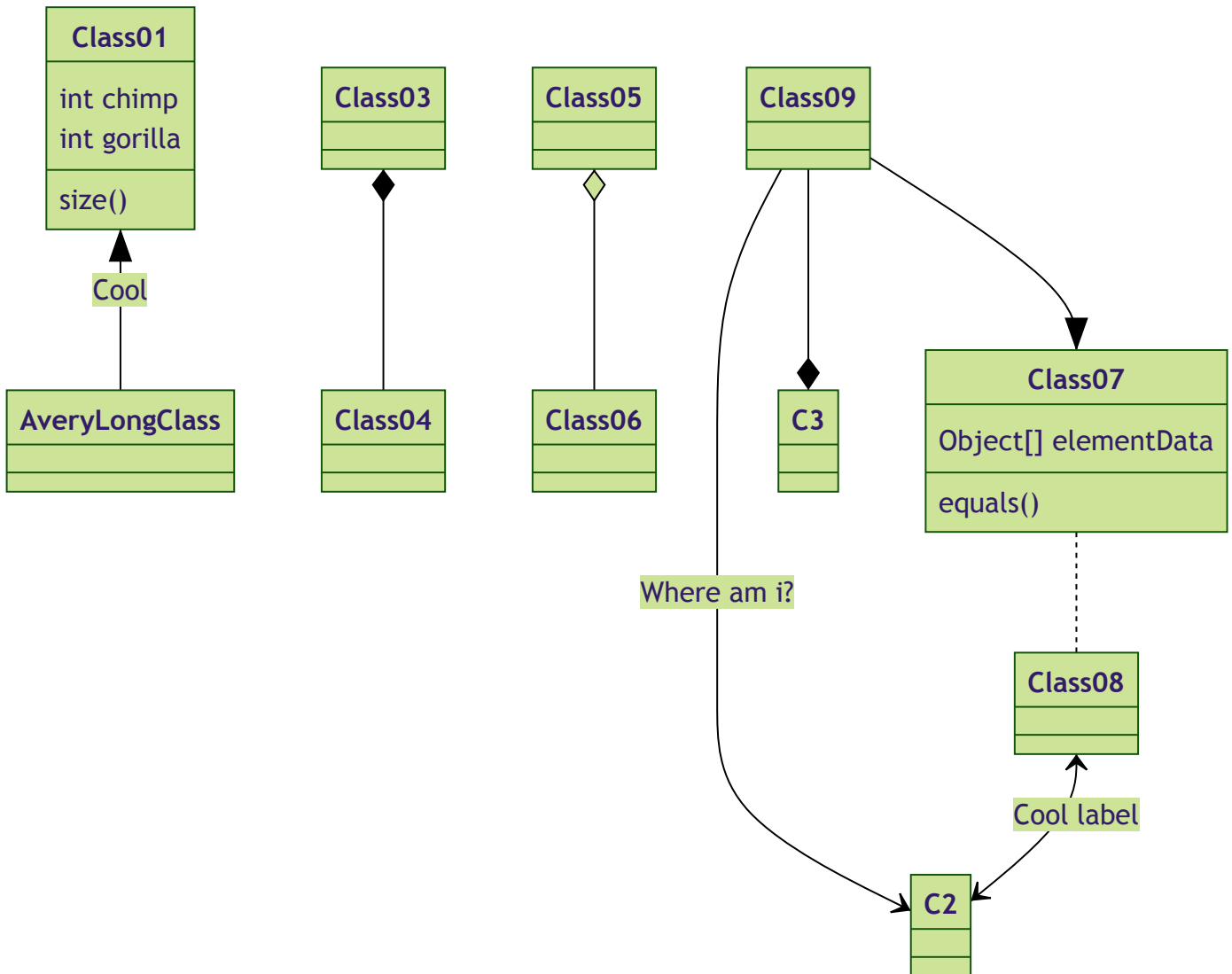
1.2.4 Gantt chart

No caption for this chart!

Adding GANTT diagram to mermaid



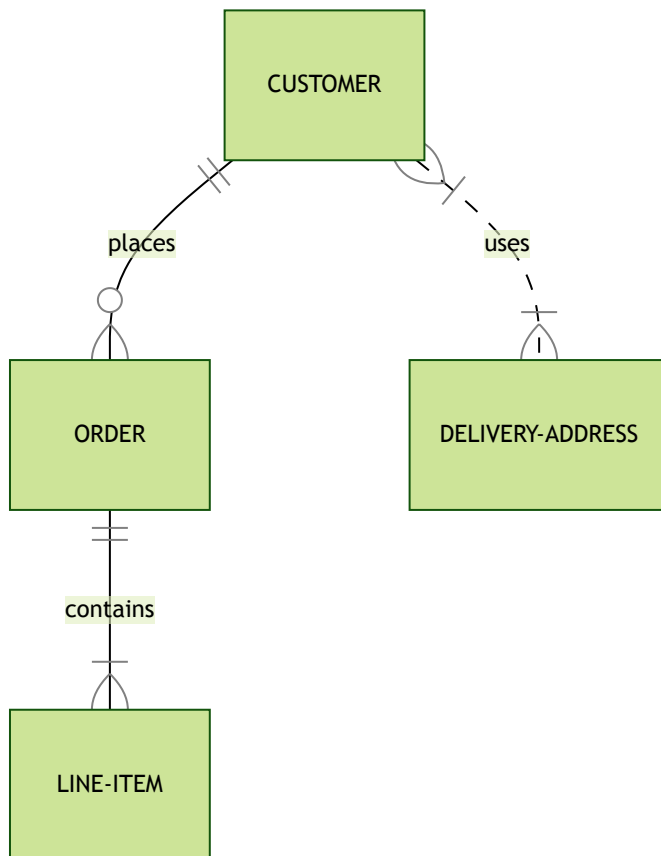
1.2.5 UML



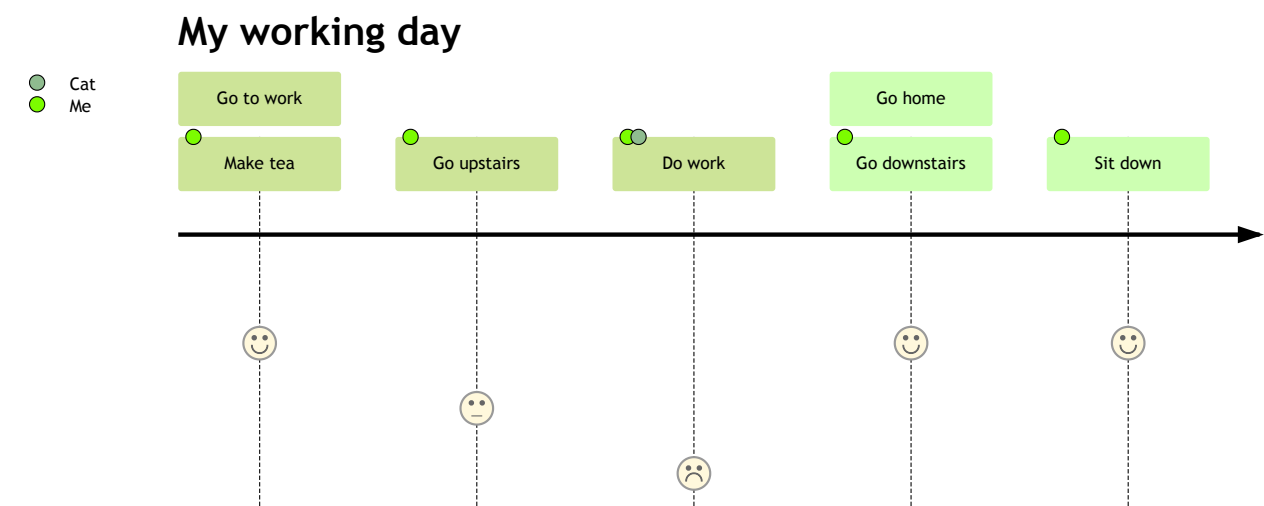
1.2.6 Git

1.2.7 Entity relationships

No caption for this one, either.



1.2.8 User journey



1.2.9 Mandatory Algorithms

Table 2: List of Mandatory Algorithms

Algorithm ID	M/R/O/D	Comments
TPM_ALG_ECC	M	Support for 256 and 384-bit keys is required.
TPM_ALG_ECDSA	M	
TPM_ALG_ECDH	M	
TPM_ALG_ECDA	O	
TPM_ALG_RSA	O	
TPM_ALG_RSAES	O	
TPM_ALG_RSAPSS	O	
TPM_ALG_RSAOAEP	O	
TPM_ALG_AES	M	
TPM_ALG_SHA256	M	

Algorithm ID	M/R/O/D	Comments
TPM_ALG_SHA384	M	
TPM_ALG_SHA512	O	
TPM_ALG_HMAC	M	
TPM_ALG_SHA3_256	O	
TPM_ALG_SHA3_384	O	
TPM_ALG_SHA3_512	O	
TPM_ALG_NULL	M	

1.2.10 Mandatory Curves

Table 3: List of Mandatory Curves

Curve Identifier	M/R/O/D	Comments
TPM_ECC_NIST_P256	M	
TPM_ECC_NIST_P384	M	

1.3 Code

```
#include <string>

int main() {
    std::string result = "Trusted Computing Group";
    return 1;
}
```

1.4 Another Table

Table 4: Fantastic Table

Column 1	Column 2	Column 3
AAAAAAAAA	BBBBBBBBB	CCCCCCCCC