



Complete Example Report

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September 22, 2025

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1 Introduction

This document presents a generic example illustrating all features of the `custom-report` class.

1.1 Objectives

The main objectives are:

- Illustrate sections, subsections, and subsubsections
- Show itemized and numbered lists
- Include tables and figures
- Illustrate code environments and colored blocks
- Handle appendices and bibliography

Important Note

This example is fully generic and ready to be adapted.

2 Technical Content

2.1 Example Figure

2.2 Example Table

Table 2.1 – Example Table

Name	Quantity	Price
Product A	10	5.00
Product B	20	3.50
Product C	5	12.00

2.3 Code Environments

C Code Example

```
1 #include <stdio.h>
2
3 int main() {
4     printf("Hello, world!\n");
5     return 0;
6 }
```

```
def hello():
    print("Hello, Python!")
```

2.4 Colored Blocks

Example Note

This is an informative block.

Alert!

This is an alert block.

General Information

This is a standard information block.

3 Methods and Analyses

3.1 Numbered List

1. Step 1: Description
2. Step 2: Description
3. Step 3: Description

3.2 Equations

Inline example: $E = mc^2$

Centered example:

$$f(x) = \int_0^\infty e^{-t} t^{x-1} dt$$

3.3 Notes and Separators

Additional text to demonstrate separators.

More text to illustrate star separators.

Appendix A: Complete Code

Main File main.c

```
1  #include <stdio.h>
2
3  int main(void) {
4      printf("Complete example code in appendix.\n");
5      return 0;
6  }
```

Appendix B: Additional Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Appendix C: Languages

This text demonstrates French content in appendix.

This is the same text in English.

List of Appendices

- Appendix C: Complete Code
- Appendix C: Additional Example
- Appendix C: Languages

Bibliography

References

- [1] Anonyme. Entrée factice pour éviter les erreurs bibtex, 2025.