

# Exploration of Typst for the Composition of a University Thesis

from the Course of Studies Mobile Computer Science | IT-Security

at the Cooperative State University Baden-Württemberg  
Ravensburg Campus Friedrichshafen

by

**Juan Pérez**  
**Max Mustermann**

14.05.2024

<b>Student ID, Course:</b>	1234567, TIM21 7654321, TIS21
<b>Company:</b>	ABC AG, 08005, Barcelona, Spain XYZ GmbH, 70435, Stuttgart
<b>Supervisor in the Company:</b>	John Appleseed

---

# Confidentiality Statement

The Thesis on hand

## **Exploration of Typst for the Composition of a University Thesis**

contains internal respective confidential data of ABC AG and YXZ GmbH. It is intended solely for inspection by the assigned examiner, the head of the mobile computer science department and, if necessary, the Audit Committee at the Cooperative State University Baden-Württemberg Ravensburg Campus Friedrichshafen.

The content of this thesis may not be made available, either in its entirety or in excerpts, to persons outside of the examination process and the evaluation process, unless otherwise authorized by the training institutions (ABC AG and YXZ GmbH).

Barcelona and Stuttgart, 14.05.2024

---

Juan Pérez

---

Max Mustermann

---

## Declaration of Authorship

according to item 1.1.13 of Annex 1 to §§ 3, 4, and 5 of the Examination Regulations for the Bachelor's Degree Programs in the Technology Department of the Baden-Württemberg Cooperative State University dated September 29, 2017. I hereby certify that I have composed the thesis on the topic:

### **Exploration of Typst for the Composition of a University Thesis**

independently and have not used any sources and aids other than those stated in the document. I also certify that the submitted electronic version matches the printed version.

Barcelona and Stuttgart, 14.05.2024

---

Juan Pérez

---

Max Mustermann

## List of Figures

<b>Figure 1: Image Example .....</b>	<b>2</b>
--------------------------------------	----------

---

## List of Tables

<b>Table 1: Table Example .....</b>	<b>3</b>
-------------------------------------	----------

---

## Code Snippets

<b>Listing 1: Codeblock Example .....</b>	<b>3</b>
---	----------

# Table of contents

<b>Acronyms .....</b>	<b>VII</b>
<b>Abstract .....</b>	<b>VIII</b>
<b>1. Introduction .....</b>	<b>1</b>
<b>2. Examples .....</b>	<b>2</b>
2.1. Acronyms .....	2
2.2. Lists .....	2
2.3. Figures and Tables .....	2
2.3.1. Figures .....	2
2.3.2. Tables .....	3
2.4. Code Snippets .....	3
2.5. References .....	3
<b>3. Conclusion .....</b>	<b>4</b>
<b>References .....</b>	<b>5</b>

## **Acronyms**

<b>API</b>	Application programmable interface
<b>AWS</b>	Amazon Web Services



## **Abstract**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

# 1. Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

## 2. Examples

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua quaerat voluptatem. Ut enim aequaleamus animo, cum corpore dolemus, fieri.

### 2.1. Acronyms

Use the `acro` function to insert acronyms, which looks like this Application programmable interface (API).

Amazon Web Services (AWS)

### 2.2. Lists

Create bullet lists or numbered lists.

- These bullet
  - points
  - are colored
1. It also
  2. works with
  3. numbered lists!

### 2.3. Figures and Tables

Create figures or tables like this:

#### 2.3.1. Figures



Figure 1 — Image Example

### 2.3.2. Tables

	Area	Parameters
cylinder.svg	$\pi h \frac{D^2 - d^2}{4}$	$h$ : height $D$ : outer radius $d$ : inner radius
tetrahedron.svg	$\frac{\sqrt{2}}{12} a^3$	$a$ : edge length

Table 1 — Table Example

### 2.4. Code Snippets

Insert code snippets like this:

```
1 #show "ArtosFlow": name => box[
2   #box(image(
3     "logo.svg",
4     height: 0.7em,
5   ))
6   #name
7 ]
8
9 This report is embedded in the
10 ArtosFlow project. ArtosFlow is a
11 project of the Artos Institute.
```

Listing 1 — Codeblock Example

### 2.5. References

Cite like this International Organization for Standardization [1]. Or like this [1].

You can also reference by adding <ref> with the desired name after figures or headings.

For example this Table 1 references the table on the previous page.

### 3. Conclusion

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequaleam animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et.

## References

- [1] International Organization for Standardization, "ISO/IEC 18004: Information technology – Automatic identification and data capture techniques – QR code bar code symbology specification," in *ISO/IEC 18004:2000*, 2000.