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# Setup and Implementation of an Automated Testing Pipeline for a DataOps Use Case

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Bachelor's Thesis (T3201)

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by  
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# Erklärung

## Declaration of Authorship

Ich versichere hiermit, dass ich meine Bachelorarbeit mit dem Thema:

I hereby declare that I am the sole author of this bachelor's thesis on the topic:

*Setup and Implementation of an  
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DataOps Use Case*

selbstständig verfasst und keine anderen als die angegebenen Quellen und Hilfsmittel benutzt habe.

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## Abstract



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# List of Acronyms

<b>BI</b>	Business Intelligence
<b>CI/CD</b>	Continuous Integration & Deployment
<b>DWH</b>	Data Warehouse
<b>ELT</b>	Extract-Load-Transform
<b>ETL</b>	Extract-Transform-Load
<b>DAMA</b>	Data Management Association
<b>MBA</b>	Market Basket Analysis
<b>ML</b>	Machine Learning
<b>SPC</b>	Statistical Process Control
<b>VCS</b>	Version Control System



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# 1 Introduction

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## 5.1 Testing Strategy

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