ANTWERPEN MANAGEMENT SCHOOL

Applying Normalized System Theorem on Restful APIs using the C#.NET programming language

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A thesis submitted in fulfillment of the requirements for the degree of Master of Enterprise IT Architecture

April 23, 2022

Declaration of Authorship

I, Gerco Koks, declare that this thesis titled, "Applying Normalized System Theorem on Restful APIs using the C#.NET programming language" and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signea:		
Date:		

"Thanks to my solid academic training, today I can write hundreds of words on virtually any topic without possessing a shred of information, which is how I got a good job in journalism."

Dave Barry

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Abstract

Master of Enterprise IT Architecture Department or School Name

Master of Enterprise IT Architecture

Applying Normalized System Theorem on Restful APIs using the C#.NET programming language

by Gerco Koks

The Thesis Abstract is written here (and usually kept to just this page). The page is kept centered vertically so can expand into the blank space above the title too...

Acknowledgements

The acknowledgments and the people to thank go here, don't forget to include your project advisor. . .

Contents

D	eclara	ation of Authorship	iii
Al	ostra	ct T	vii
A	cknov	wledgements	ix
1	Intr	oduction	1
	1.1	Problem statement	1
	1.2	Research questions	1
2	The	oretical background	3
	2.1	Main Section 1	3
		2.1.1 Subsection 1	3
		2.1.2 Subsection 2	3
	2.2	Main Section 2	3
3	Res	earch and design approach	5
	3.1	Main Section 1	5
		3.1.1 Subsection 1	5
		3.1.2 Subsection 2	5
	3.2	Main Section 2	5
A	Free	quently Asked Questions	7
		How do I change the colors of links?	7

List of Figures

List of Tables

List of Abbreviations

LAH List Abbreviations HereWSF What (it) Stands For

Physical Constants

Speed of Light $c_0 = 2.99792458 \times 10^8 \,\mathrm{m \, s^{-1}}$ (exact)

xxi

List of Symbols

a distance

P power $W(J s^{-1})$

 ω angular frequency rad

xxiii

For/Dedicated to/To my...

Chapter 1

Introduction

1.1 Problem statement

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1.2 Research questions

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Chapter 2

Theoretical background

2.1 Main Section 1

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Chapter 3

Research and design approach

3.1 Main Section 1

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Appendix A

Frequently Asked Questions

A.1 How do I change the colors of links?

The color of links can be changed to your liking using:

\hypersetup{urlcolor=red}, or

\hypersetup{citecolor=green}, or

\hypersetup{allcolor=blue}.

If you want to completely hide the links, you can use:

\hypersetup{allcolors=.}, or even better:

\hypersetup{hidelinks}.

If you want to have obvious links in the PDF but not the printed text, use:

\hypersetup{colorlinks=false}.