

## An online corpus of UML Design Models : construction and empirical studies

Karasneh, B.H.A.

#### Citation

Karasneh, B. H. A. (2016, July 7). *An online corpus of UML Design Models : construction and empirical studies*. Retrieved from https://hdl.handle.net/1887/41339

Version: Not Applicable (or Unknown)

License: License agreement concerning inclusion of doctoral thesis in the

Institutional Repository of the University of Leiden

Downloaded from: <a href="https://hdl.handle.net/1887/41339">https://hdl.handle.net/1887/41339</a>

Note: To cite this publication please use the final published version (if applicable).

#### Cover Page



### Universiteit Leiden



The handle <a href="http://hdl.handle.net/1887/41339">http://hdl.handle.net/1887/41339</a> holds various files of this Leiden University dissertation.

Author: Karasneh, B.H.A.

Title: An online corpus of UML Design Models: construction and empirical studies

**Issue Date:** 2016-07-07

### Acknowledgment

### accompanying the thesis

# An Online Corpus of UML Design Models: Construction and empirical studies

This book is the result of five years of research work. During this journey, I owe thanks to many generous and supportive people and organizations. It is a great pleasure to thank them for their support during my Ph.D. study.

First and foremost, all the thanks and praises are to God, the lord of the worlds, for all what he gave to me.

The author of this thesis was funded by Erasmus Mundus and Leiden University, Thanks for both.

I would like to express my deepest gratitude to Michel Chaudron for his support, encouragement and for providing a very pleasant and stimulating environment at Leiden and Gothenburg. I am also deeply grateful to Joost N. Kok for his support.

I am also deeply indebted to my colleges in Software Engineering at LIACS: Hafeeze Osman, Dave Stikkolorum, Ramin Etemaadi, Warner Heijstek and Ana Fernandez. Furthermore, to my colleagues in other groups at LIACS: Mohammad Tleis, Enrique Larios, Di Liu, Ali Mirsoleimani, Asep Maulana and Ben Ruji. Thank you for your advice and support.

Special thanks are for Aske Plaat, Fons J. Verbeek, Amr Ali-Eldin, Walter Koster, Hendrik J. Hoogeboom, Abdeljalil El Boujadayni and Marloes van der Nat. Thanks for your advice, help and support.

I would like to extend my special thanks to the Software Engineering Group at Chalmers University and University of Gothenburg, for their help and for their warm welcome during my stay in Gothenburg. Special thanks to Abdullah-Al Mamun, Rodi Jolak and Truong Ho Quang. Special thanks extends to Grischa Liebel, Hiva Alahyari, Vard Antinyan, Salome Maro, Antonio Martini, Boban Vesin, Ann Tornberg, Christian Berger, Eric Knauss, Håkan Burden, Imed Hammouda, Jan-Philipp Steghöfer, Riccardo

Scandariato and Richard Torkar. I really appreciate meetings, discussions, and activities inside and outside the University.

Special thanks extends to Renée Österlund. Thanks for your kindness and your warm hosting in Gothenburg.

I am proud of the collaboration between Leiden University, Chalmers University and École Polytechnique de Montréal. I owe thanks to Yann-Gaël Guéhéneuc and Foutse Khomh for their efforts and our struggle to achieve the best results.

I am indebted as well to Attia Sulyman (Abu Karim). I appreciate your kindness and your warm hosting. I learn a lot from you, and I have pleasant memories. Thanks for you and for your honorable family.

Special thanks extended to my friends: Karim Abdelbaki, Ahmad Mahran, Mohammad Bamakhrama, Ali Tohamy, Taleb Alkurdi, Khalid Younes, Mohammad Thabit, Mohammad Ghaly, Walid Abdelmoula, Amr Riyad, Martin Iliev, Chengcheng Li, Wadie Assal and Petra Béczi.

My profound thanks goes to my family, in special to my brothers and sisters: Asma, Mohammad, Anas, Enas and Eman. Thank you for your love, pray and patience.

My parents, whose tremendous kindness and tenderness can never be duly expressed. I will try, but I am sure it will not be enough to recompense all the sacrifices you have made.

Bilal Karasneh Leiden, July 2016