Trade-off Decisions Across Time in Technical Debt Management: Dataset of Papers used in a Systematic Literature Review

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I. Selected Papers

Empirical methods were used and the object of empirical study was a decision

[A1] M. A. Al Mamun, C. Berger, and J. Hansson, "Explicating, understanding, and managing technical debt from self-driving miniature car projects," in *Managing Technical Debt (MTD), 2014 Sixth International Workshop on*. IEEE, 2014, pp. 11–18.

[A2] S. Bellomo, N. Ernst, R. Nord, and R. Kazman, "Toward design decisions to enable deployability: Empirical study of three projects reaching for the continuous delivery holy grail," in *Dependable Systems and Networks (DSN), 2014 44th Annual IEEE/IFIP International Conference on*. IEEE, 2014, pp. 702–707.

[A3] Z. Codabux and B. Williams, "Managing technical debt: An industrial case study," in *Managing Technical Debt (MTD), 2013 4th International Workshop on*. IEEE, 2013, pp. 8–15.

[A4] Y. Guo, C. Seaman, and F. Q. da Silva, "Costs and obstacles encountered in technical debt management–a case study," *Journal of Systems and Software*, vol. 120, pp. 156–169, 2016.

[A5] Y. Guo, R. O. Spínola, and C. Seaman, "Exploring the costs of technical debt management–a case study," *Empirical Software Engineering*, vol. 21, no. 1, pp. 159–182, 2016.

[A6] T. Klinger, P. Tarr, P. Wagstrom, and C. Williams, "An enterprise perspective on technical debt," in *Proceedings of the 2nd Workshop on managing technical debt*. ACM, 2011, pp. 35–38.

[A7] M. Leppänen, S. Lahtinen, K. Kuusinen, S. Mäkinen, T. Männistö, J. Itkonen, J. Yli-Huumo, and T. Lehtonen, "Decision-making framework for refactoring," in *Managing Technical Debt (MTD), 2015 IEEE 7th International Workshop on*. IEEE, 2015, pp. 61–68.

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[A13] C. S. A. Siebra, G. S. Tonin, F. Q. Silva, R. G. Oliveira, A. L. Junior, R. C. Miranda, and A. L. Santos, "Managing technical debt in practice: an industrial report," in *Proceedings of the ACM-IEEE international symposium on Empirical software engineering and measurement*. ACM, 2012, pp. 247–250.

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Empirical methods were used and the object of empirical study was NOT a decision

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