

DAFTAR PUSTAKA

- [1] M. Lamothe, Y.-G. Guéhéneuc, and W. Shang, “A Systematic Review of API Evolution Literature,” *ACM Comput Surv*, vol. 54, no. 8, pp. 1–36, Oct. 2021, doi: 10.1145/3470133.
- [2] C. R. B. de Souza and D. F. Redmiles, “On The Roles of APIs in the Coordination of Collaborative Software Development,” *Computer Supported Cooperative Work (CSCW)*, vol. 18, no. 5–6, pp. 445–475, Sep. 2009, doi: 10.1007/s10606-009-9101-3.
- [3] B. De, “Introduction to APIs,” in *API Management*, Berkeley, CA: Apress, 2023, pp. 1–26. doi: 10.1007/979-8-8688-0054-2_1.
- [4] M. Tello-Rodríguez, J. O. Ocharán-Hernández, J. C. Pérez-Arriaga, X. Limón, and Á. J. Sánchez-García, “A Design Guide for Usable Web APIs,” *Programming and Computer Software*, vol. 46, no. 8, pp. 584–593, Dec. 2020, doi: 10.1134/s0361768820080241.
- [5] F. Palma, T. Olsson, A. Wingkvist, F. Ahlgren, and D. Toll, “Investigating the Linguistic Design Quality of Public, Partner, and Private REST APIs,” in *2022 IEEE International Conference on Services Computing (SCC)*, IEEE, Jul. 2022, pp. 20–30. doi: 10.1109/scc55611.2022.00017.
- [6] K. Thayer, S. E. Chasins, and A. J. Ko, “A Theory of Robust API Knowledge,” *ACM Transactions on Computing Education*, vol. 21, no. 1, pp. 1–32, Jan. 2021, doi: 10.1145/3444945.
- [7] J. Y. Khan, Md. Tawkat Islam Khondaker, G. Uddin, and A. Iqbal, “Automatic Detection of Five API Documentation Smells: Practitioners’ Perspectives,” in *2021 IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER)*, IEEE, Mar. 2021, pp. 318–329. doi: 10.1109/saner50967.2021.00037.
- [8] I. Rauf, E. Troubitsyna, and I. Porres, “A systematic mapping study of API usability evaluation methods,” *Comput Sci Rev*, vol. 33, pp. 49–68, Aug. 2019, doi: 10.1016/j.cosrev.2019.05.001.
- [9] A. Heinonen, “Component Comprehension in Context,” *ACM SIGSOFT Software Engineering Notes*, vol. 48, no. 1, pp. 44–48, Jan. 2023, doi: 10.1145/3573074.3573086.
- [10] M. Meng, S. Steinhardt, and A. Schubert, “How developers use API documentation: an observation study,” *Communication Design Quarterly*, vol. 7, no. 2, pp. 40–49, Aug. 2019, doi: 10.1145/3358931.3358937.

- [11] M. P. Robillard and R. DeLine, "A field study of API learning obstacles," *Empir Softw Eng*, vol. 16, no. 6, pp. 703–732, Dec. 2010, doi: 10.1007/s10664-010-9150-8.
- [12] D. Hou and L. Li, "Obstacles in Using Frameworks and APIs: An Exploratory Study of Programmers' Newsgroup Discussions," in *2011 IEEE 19th International Conference on Program Comprehension*, IEEE, Jun. 2011, pp. 91–100. doi: 10.1109/icpc.2011.21.
- [13] A. Singjai, U. Zdun, and O. Zimmermann, "Practitioner Views on the Interrelation of Microservice APIs and Domain-Driven Design: A Grey Literature Study Based on Grounded Theory," in *2021 IEEE 18th International Conference on Software Architecture (ICSA)*, IEEE, Mar. 2021, pp. 25–35. doi: 10.1109/icsa51549.2021.00011.
- [14] S. K. Jaiswal and R. Agrawal, "Domain-Driven Design (DDD)- Bridging the Gap between Business Requirements and Object-Oriented Modeling," *International Journal of Innovative Research in Engineering and Management*, vol. 11, no. 2, pp. 79–83, Apr. 2024, doi: 10.55524/ijirem.2024.11.2.16.
- [15] Y. Ding, L. Wang, S. Li, X. Wang, and J. Zhang, "Enterprise service application architecture based on Domain Driven Model Design," in *2020 2nd International Conference on Information Technology and Computer Application (ITCA)*, IEEE, Dec. 2020, pp. 778–784. doi: 10.1109/itca52113.2020.00167.
- [16] O. Özkan, Ö. Babur, and M. van den Brand, "Domain-Driven Design in Software Development: A Systematic Literature Review on Implementation, Challenges, and Effectiveness," 2023, *arXiv*. doi: 10.48550/ARXIV.2310.01905.
- [17] O. Özkan, Ö. Babur, and M. van den Brand, "Refactoring with domain-driven design in an industrial context: An action research report," *Empir Softw Eng*, vol. 28, no. 4, Jun. 2023, doi: 10.1007/s10664-023-10310-1.
- [18] B. Hippchen, P. Giessler, R. Steinegger, M. Schneider, and S. Abeck, "Designing Microservice-Based Applications by Using a Domain-Driven Design Approach," *International Journal on Advances in Software (1942-2628)*, vol. 10, pp. 432–445, Dec. 2017.
- [19] N. Legowo, Erin, E. H. Lee, and M. Djakaria, "Designing Service Oriented Architecture Model in Sehatin Application with a Domain Driven Design Approach," in *2023 International Conference on Information Management and Technology (ICIMTech)*, IEEE, Aug. 2023, pp. 1–6. doi: 10.1109/icimtech59029.2023.10278057.
- [20] A. Rahmatulloh, D. W. Sari, R. N. Shofa, and I. Darmawan, "Microservices-based IoT Monitoring Application with a Domain-driven Design Approach," in *2021 International Conference Advancement in*

- Data Science, E-learning and Information Systems (ICADEIS)*, IEEE, Oct. 2021, pp. 1–8. doi: 10.1109/icadeis52521.2021.9701966.
- [21] J. Bogner, S. Kotstein, and T. Pfaff, “Do RESTful API design rules have an impact on the understandability of Web APIs?,” *Empir Softw Eng*, vol. 28, no. 6, p. 132, Nov. 2023, doi: 10.1007/s10664-023-10367-y.
 - [22] L. López-Fernández, B. García, M. Gallego, and F. Gortázar, “Designing and evaluating the usability of an API for real-time multimedia services in the Internet,” *Multimed Tools Appl*, vol. 76, no. 12, pp. 14247–14304, Aug. 2016, doi: 10.1007/s11042-016-3729-z.
 - [23] Evans, *Domain-Driven Design: Tackling Complexity In the Heart of Software*. USA: Addison-Wesley Longman Publishing Co., Inc., 2003.
 - [24] V. Vernon, *Implementing Domain-Driven Design*, 1st ed. Addison-Wesley Professional, 2013.
 - [25] S. Hofer and H. Schwentner, *Domain Storytelling: A Collaborative, Visual, and Agile Way to Build Domain-Driven Software*. in Addison-Wesley Signature Series (Vernon). Pearson Education, 2021. [Online]. Available: <https://books.google.co.id/books?id=vNnPEAAAQBAJ>
 - [26] Y. Peng et al., “Revisiting, Benchmarking and Exploring API Recommendation: How Far Are We?,” *IEEE Transactions on Software Engineering*, vol. 49, no. 4, pp. 1876–1897, Apr. 2023, doi: 10.1109/tse.2022.3197063.
 - [27] R. Robbes, M. Lungu, and A. Janes, “API Fluency,” in *2019 IEEE/ACM 41st International Conference on Software Engineering: New Ideas and Emerging Results (ICSE-NIER)*, IEEE, May 2019, pp. 97–100. doi: 10.1109/icse-nier.2019.00033.
 - [28] S. Scalabrino, G. Bavota, C. Vendome, M. Linares-Vásquez, D. Poshyanyk, and R. Oliveto, “Automatically Assessing Code Understandability,” *IEEE Transactions on Software Engineering*, vol. 47, no. 3, pp. 595–613, Mar. 2021, doi: 10.1109/tse.2019.2901468.