This book discusses how model-based approaches can improve the daily practice of software professionals. This is known as Model-Driven Software Engineering (MDSE) or, simply, Model-Driven Engineering (MDE). All content in this area was uploaded by Marco Brambilla on Dec 10, 2015. Content may be subject to copyright. Model-Driven Software Engineering in Practice. Morgan & Claypool. Synthesis Lectures on Software Engineering. Some examples of model-driven development of system architectures in general and specifically for data collection can be found in literature. Model-Driven Approach for Realization of Data Collection Architectures for Cyber-Physical Systems of Systems to Lower Manual Implementation Efforts. Article. The International Conference on Information Systems Security and Privacy â€” ICISSP â€” will have the third edition in 2017 in conjunction with the International Conference on Model-Driven Engineering and Software Development â€” MODELSWARD â€” and the International Conference on Sensor Networks â€” SENSORNETS. This conference aims to create a meeting point for practitioners and researchers interested in security and privacy challenges that concern information systems covering technological and social issues. Model-Driven Engineering and Software Development Third International Conference. MODELSWARD 2015, Angers, France, February 9-11, 2015, Revised Selected Papers Desfray, Philippe; Filipe, Joaquim; Hammoudi, Slimane; Pires, LuÃ­s Ferreira (Eds) Series: Communications in Computer and Information Science, Vol. 580. eBook: 978-3-319-27869-8 Softcover: 978-3-319-27868-1, published by Springer. Model-Driven Engineering and Software Development Second International Conference, MODELSWARD 2014, Lisbon, Portugal, January 7-9, 2014, Revised Selected Papers Hammoudi, S., Pires, L.F., Filipe, J., das Neves,