

1. Record Nr.	UNISALENTO991000956699707536
Titolo	Annibale Evaristo Breccia in Egitto / a cura di Ahmed Abdel Fattah ... [et al.] ; mostra documentaria a cura di Diletta Minutoli
Pubbl/distr/stampa	Il Cairo : Istituto italiano di cultura, 2003
Descrizione fisica	XII, 198 p. : ill., 1 ritr. ; 24 cm.
Collana	Biblioteca archeologica ; 1
Altri autori (Persone)	Minutoli, Diletta Abdel-Fattah, Ahmed
Disciplina	916.204
Soggetti	Breccia, Evaristo Breccia, Evaristo
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Istituto italiano di cultura del Cairo, settore archeologico; Biblioteca medicea Laurenziana-Firenze; Collezioni egittologiche di ateneo-Pisa; con la collaborazione di Accademia d'Egitto-Roma; Istituto papirologico G. Vitelli-Firenze; Accademia toscana di scienze e lettere La Colombaria-Firenze

2. Record Nr.	UNINA9910254815503321
Autore	Staron Miroslaw
Titolo	Automotive Software Architectures : An Introduction / / by Miroslaw Staron
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-58610-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIX, 237 p. 150 illus., 107 illus. in color.)
Disciplina	629.27
Soggetti	Software engineering Automotive engineering Computers, Special purpose Application software Software Engineering Automotive Engineering Special Purpose and Application-Based Systems Computer Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Software architectures -- 3 Automotive Software Development -- 4 AUTOSAR Standard -- 5 Detailed Design of Automotive Software -- 6 Evaluation of Automotive Software Architectures -- 7 Metrics for Software Design and Architectures -- 8 Functional Safety of Automotive Software -- 9 Current Trends in Automotive Software Architectures -- 10 Summary.
Sommario/riassunto	This book introduces the concept of software architecture as one of the cornerstones of software in modern cars. Following a historical overview of the evolution of software in modern cars and a discussion of the main challenges driving that evolution, Chapter 2 describes the main architectural styles of automotive software and their use in cars' software. In Chapter 3, readers will find a description of the software development processes used to develop software on the car manufacturers' side. Chapter 4 then introduces AUTOSAR – an important standard in automotive software. Chapter 5 goes beyond

simple architecture and describes the detailed design process for automotive software using Simulink, helping readers to understand how detailed design links to high-level design. Next, Chapter 6 presents a method for assessing the quality of the architecture – ATAM (Architecture Trade-off Analysis Method) – and provides a sample assessment, while Chapter 7 presents an alternative way of assessing the architecture, namely by using quantitative measures and indicators. Subsequently Chapter 8 dives deeper into one of the specific properties discussed in Chapter 6 – safety – and details an important standard in that area, the ISO/IEC 26262 norm. Lastly, Chapter 9 presents a set of future trends that are currently emerging and have the potential to shape automotive software engineering in the coming years. This book explores the concept of software architecture for modern cars and is intended for both beginning and advanced software designers. It mainly aims at two different groups of audience – professionals working with automotive software who need to understand concepts related to automotive architectures, and students of software engineering or related fields who need to understand the specifics of automotive software to be able to construct cars or their components. Accordingly, the book also contains a wealth of real-world examples illustrating the concepts discussed and requires no prior background in the automotive domain.
