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| Autore | Barnes John |
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| Edizione | [1st ed. 2008.] |
| Descrizione fisica | 1 online resource (XIII, 267 p.) |
| Collana | Lecture notes in computer science, , 0302-9743 ; ; 5020
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| Disciplina | 005.13/3 |
| Soggetti | Ada (Computer program language) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Object Oriented Model -- Access Types -- Structure and Visibility -- Tasking and Real-Time -- Exceptions, Generics etc. -- Predefined Library -- Containers -- Epilogue. |
| Sommario/riassunto | Ada 2005 is the latest version of the International Standard for the programming language Ada. Formally, it is an Amendment of ISO/IEC 8652:1995 (E) rather than a completely new standard. The primary goals for the new version were to enhance its capabilities particularly in those areas where its reliability and predictability are of great value. Accordingly, a number of intriguing and attractive ideas have been included and implemented in a coherent manner as appropriate to the level of perfection necessary for the diligent maintenance of a language standard. The Ada 2005 Rationale describes not only the changes from Ada 95 but also the reason for the changes. It starts with an introduction providing a general overview and this is followed by seven chapters focusing on OOP; access types; structure and visibility; tasking and real time; exceptions, generics, etc.; the predefined library; and containers. The book concludes with an epilogue largely concerned with compatibility issues. |