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Nota di contenuto	PART 1 Principles of Health Interoperability -- Chapter 1 The Health Information Revolution -- Chapter 2 Why Interoperability is Hard -- Chapter 3 Models -- Chapter 4 UML, XML and JSON -- Chapter 5 Information Governance -- Chapter 6 Standards Development Organizations -- PART 2 Terminologies and SNOMED CT -- Chapter 7 Clinical Terminology -- Chapter 8 Coding and Classification Schemes -- Chapter 9 SNOMED CT -- Chapter 10 SNOMED CT Concept Model -- Chapter 11 Implementing SNOMED CT -- PART 3 HL7 and Interchange Formats -- Chapter 12 HL7 Version 2 -- Chapter 13 The HL7 V3 RIM -- Chapter 14 Constrained Information Models -- Chapter 15 CDA -- Clinical Document Architecture -- Chapter 16 HL7 Dynamic Model -- Chapter 17 Sharing Documents and IHE XDS -- PART 4 FHIR -- Chapter 18 Principles of FHIR -- Chapter 19 The FHIR RESTful API -- Chapter 20 FHIR Resources -- Chapter 21 Conformance and Terminology -- Chapter 22 Implementing FHIR.
Sommario/riassunto	The third edition of this book has been fully revised, reorganized and extended. It provides a clear, readable introduction to healthcare interoperability for the IT professional, student, clinician and healthcare manager. Interoperability between healthcare computer systems depends on the development, implementation and deployment of

appropriate standards working together as a tightly specified language. The five new chapters on Fast Health Interoperability Resources (FHIR) and its implementation in Principles of Health Interoperability: SNOMED CT, HL7 and FHIR, Third Edition cover the most important new healthcare interoperability standard for a generation. FHIR combines the best features of HL7 v2, v3 and CDA, and leverages the latest web standards. In addition, the authors discuss the core principles of healthcare interoperability, SNOMED CT and clinical terminology, HL7 and interchange formats.
