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    Titolo   A Tight, Practical Integration of Relations and Functions [[electronic resource] /] / by Harold Boley

    Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999

    ISBN   3-540-48064-1

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    Descrizione fisica   1 online resource (XII, 176 p.)

    Collana   Lecture Notes in Artificial Intelligence ; ; 1712

    Disciplina   005.74

    Soggetti   Artificial intelligence
                         Programming languages (Electronic computers)
                         Mathematical logic
                         Computer logic
                         Artificial Intelligence
                         Programming Languages, Compilers, Interpreters
                         Mathematical Logic and Formal Languages
                         Logics and Meanings of Programs

    Lingua di pubblicazione   Inglese

    Formato   Materiale a stampa

    Livello bibliografico   Monografia

    Note generali   Bibliographic Level Mode of Issuance: Monograph

    Nota di contenuto   An overview of the relational-functional language RELFUN -- Extended logic-plus-functional programming -- A direct semantic characterization of RELFUN -- Finite domains and exclusions as first-class citizens -- Multiple-valued Horn clauses and their WAM compilation.

    Sommario/riassunto   As in other fields, in computer science certain objects of study can be synthesized from different basic elements, in different ways, and with different resulting stabilities. In subfields such as artificial intelligence, computational logic, and programming languages various relational and functional ingredients and techniques have been tried for the synthesis of declarative programs. This text considers the notions of relations, as found in logic programming or in relational databases, and of functions, as found in functional programming or in equational languages. We study a declarative integration which is tight, because it takes place right at the level of these notions, and which is still

practical, because it preserves the advantages of the widely used relational and functional languages PROLOG and LISP. The resulting relational and functional language, RELFUN, is used here for exemplifying all integration principles.

2.
Record Nr.	UNICAMPANIAVAN0071005
Titolo	Handbook of performability engineering / Krishna B. Misra
Pubbl/distr/stampa	Londra, : Springer, 2008
ISBN	978-18-480-0130-5
Descrizione fisica	XLVIII, 1316 p. : ill. ; 26 cm
Lingua di pubblicazione	Inglese
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