1. Record Nr. UNINA9910711180303321 Autore Polk W. Timothy Titolo Security issues in the database language SQL / / W. Timothy Polk, Lawrence E. Bassham, III Pubbl/distr/stampa Gaithersburg, MD:,: U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1993 Descrizione fisica 1 online resource Collana NIST special publication;; 800-8 Altri autori (Persone) BasshamLawrence E PolkW. Timothy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali 1993. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page. Withdrawn. Includes bibliographical references. Nota di bibliografia Sommario/riassunto The Database Language SQL (SQL) is a standard interface for accessing and manipulating relational databases. An SQL-compliant database management system (DBMS) will include a minimum level of functionality in a variety of areas. However, many additional areas are left unspecified by the SQL standard. In addition, there are multiple versions of the SQL standard; the functionality will vary according to the particular version. This document examines the security functionality that might be required of relational DBMS's, and compares them with the requirements and options of the SQL specifications. The comparison will show that the security functionality of an SQLcompliant DBMS may vary greatly. A variety of security policies are

policies.

considered which can be supported by SQL. The document ends by showing which types of functions are required by the examined security