Announcement

The Temporal Query Language TSQL2 Final Language Definition

The design of the consensus temporal query language TSQL2 is now complete, and the final language specification (a preliminary version appeared in the March, 1994 issue of SIGMOD Record) is available on-line, in the `tsql/tsql2` directory at `FTP.cs.arizona.edu`. Also available are the commentaries discussing the major design decisions of the TSQL2 language (totaling 500 pages). Hard copies are available upon request to Robyn Austin, Department of Computer Science, University of Arizona, Tucson, AZ 85721, U.S.A., `robyn@cs.arizona.edu`. The commentaries including the specification, in a binder, cost US$60, sent via airmail in the U.S. and via ground book rate elsewhere (which can take several months). Foreign air mail book rate is available for an additional US$20.

TSQL2 Commentaries

- A TSQL2 Tutorial
- TSQL2: A Design Approach
- The TSQL2 Baseline Clock
- The TSQL2 Data Model for Time
- Supporting Multiple Calendars in TSQL2: An Overview
- User-defined Time in TSQL2
- The Surrogate Data Type in TSQL2
- The TSQL2 Data Model
- Schema Specification in TSQL2
- The From Clause in TSQL2
- A Survey of Valid-Time Selection and Projection in Temporal Query Languages
- Valid-time Selection in TSQL2
- Valid-time Projection in TSQL2
- Update in TSQL2
- Cursors in TSQL2
- Event Tables in TSQL2
- Transaction Time Support in TSQL2
- Temporal Indeterminacy in TSQL2
- Temporal Granularity in TSQL2
- Now in TSQL2
- System Tables for TSQL2
- Aggregates in TSQL2
- SQL2 Compatibility Issues
- Schema Versioning Support in TSQL2
- Vacuuming in TSQL2
- A Timestamp Representation for TSQL2
- An Algebra for TSQL2
- An Evaluation of TSQL2

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