Database Systems

Supplementary Questions and Exercises

Advanced Topics

- 1. Describe as precisely and as fully as possible the facilities that would have to be added to Aldat to support distributed databases. Use point form rather than attempting to write an essay.
- 2. As completely as you can, describe metadata, its uses, and possible constructs for including it in a database programing language,

Copyright ©1998 Timothy Howard Merrett

Permission to make digital or hard copies of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and full citation in a prominent place. Copyright for components of this work owned by others than T. H. Merrett must be honoured. Abstracting with credit is permitted. To copy otherwise, to republish, to post on servers, or to redistribute to lists, requires prior specific permission and/or fee. Request permission to republish from: T. H. Merrett, School of Computer Science, McGill University, fax 514 398 3883.

The author gratefully acknowledges support from the taxpayers of Québec and of Canada who have paid his salary and research grants while this work was developed at McGill University, and from his students (who built the implementations and investigated the data structures and algorithms) and their funding agencies.