Database Topics

What are the aims of the Object Database Standard ODMG 2.0? [3 marks]

Describe the ways in which the Standard contributes to Object-Oriented Distributed Programming, making particular reference to distribution and heterogeneity. [5 marks]

What benefits does conformance to the Standard bring to the application developer? It may be helpful to consider

(a) schema definition and maintenance

(b) transaction management

(c) object interchange format

(d) interoperation with relational data storage [12 marks]