

ODBMS.ORG User Report No. 27/08

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Category: **Industry**

Domain: **Financial Services**

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Q1. Please explain briefly what are your application domains and your role in the enterprise.

FSTC is a bank technology consortium We focus primarily on applications in the areas of payment, compliance reporting, business continuity and security

Q2. When the data models used to persistently store data (whether file systems or database management systems) and the data models used to write programs against the data (C++, Smalltalk Visual Basic, Java, C#) are different, this is referred to as the "impedance mismatch" problem. Do you have an "impedance mismatch" problem?

Our members often do.

Q3. What solution(s) do you use for storing and managing persistence objects? What experience do you have in using the various options available for persistence for new projects? What are the lessons learned in using such solution(s)?

Primarily database and object management systems are employed.

Q4. Do you believe that Object Database systems are a suitable solution to the "object persistence" problem? If yes why? If not, why?

Yes because it provides most of the desired functionality.

Q5. What would you wish as new research/development in the area of Object Persistence in the next 12-24 months?

Would like to see advances in performance and in the rapid discovery

And retrieval and classification of complex objects (e.g. images, documents, etc.)