

Interview questions:

Solution 10.1

I will implement a database:

1. Clients will have database connections in order to obtain information.
2. Advanced Security could be implemented through databases features. Roles, passwords policies and users can be implemented.
3. In order to provide an additional security level we can provide web services. In this way we can avoid clients executing queries to our databases.
4. Triggers and stored procedures can enhance performance and security.
5. We can ensure new capabilities and features through this database implementation.
6. Clients could implement parsing methods using our stored procedures or using SQL.
7. Connector to databases can execute batch processes (historical, data analysis).

Design:

