# Extension 8: Administrative User

The current banking system only has one type of user, the consumer that opens and uses a bank account. A banking system should however also support a different type of user, namely an administrative employee of the bank. This user does not have a bank account but has special privileges that regular users do not have.

- This user should be able to log-in to the system and obtain an authentication token like regular users.

- All meta-methods, such as time simulation or system reset, should require an administrative user for authentication.

- Finally. This user should be able to request information from all regular users. Such as their balance and transaction history. It should use the default methods to get this information, so this user should be able to use the GetBalance method for any bank account in the system for example.

To keep things simple: The initial state of the banking system should have one administrative user with a default username and password ('admin' and 'admin'). This information is not communicated over the protocol. However if a user logs in with these credentials he gets an authentication token with special privileges.