## Services

### ConnectionListElementService

-connectionListElementRepository:
connectionListElementRepository

-accountRepository: accountRepository

-connectionRepository:
connectionRepository

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+createConnectionListElement(): void

+getConnectionListElementsByUserEmail():
list<connectionListElement>

+getAUsersConnectionsEmailsByUserEmail():
list<string>

### IbanService

-accountRepository: accountRepository

-ibanRepository :ibanRepository

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+createIban(): void

+getAllIbansByEmail(): list<iban>

### MyUserDetailsService

-userRepository: userRepository

-accountRepository: accountRepository

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+loadUserByUsername(): userDetails

### TransactionService

-transactionRepository: transactionRepository

-transactionTypeRepository:
transactionTypeRepository

-accountRepository: accountRepository

-connectionRepository: connectionRepository

-ibanRepository: ibanRepository

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+createTransactionByTransactionType(): void

+getAUsersTransactionsByEmail():
list<transaction>

+transactionConditionsValidator(): boolean

+transactionTypeValidator(): boolean

+activeAccountValidator(): boolean

### UserService

-userRepository: userRepository

-roleRepository: roleRepository

-accountRepository: accountRepository

-accountTypeRepository:
accountTypeRepository

-accountStatusRepository:
accountStatusRepository

-connectionRepository: connectionRepository

-connectionTypeRepository:
connectionTypeRepository

-transactionTypeRepository:
transactionTypeRepository

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+createUserByRole(): void

+getUserByEmail(): user

+userAccountExistenceValidatorByEmail():
boolean

+userRoleValidator(): boolean

+entityTypesExistenceChecker(): void

+getUserFromAuthentication(): user