|  |  |
| --- | --- |
| Bank | Bank details |
| BankAccount | Bank Account details |
| Transaction / ScheduledTransaction / Movement  Transfer | Defines a movement of money from one account to another. May be one-off or repeating (e.g. monthly).  Name  FromBankAccount, ToBankAccount,  Amount, AmountTolerence  StartDate, EndDate, Frequency |
| Cashflow | Defines the starting point for a cashflow projection.  Name, List of bankAccount, Date, |

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| --- | --- | --- | --- |
| **Class.Member** | **Dependencies** | **Created** |  |
| <table> | None | Y |  |
| <entity> | None | Y |  |
| <entity>Map | None | Y |  |
| Repository | ISessionFactory | Y |  |
| Repository.Delete | None | Y |  |
| Service.Delete | None |  |  |
| Repository.Add |  | Y |  |
| Repository.Update |  | Y |  |
| Repository.Read |  | Y |  |
| Repository.ReadList |  | Y |  |
| Repository.ReadListDataIdName | DataIdName | Y |  |
| ItemViewModel | None |  |  |
| ItemViewModel. | IItemViewModel |  |  |
| Mapper | IMapper |  |  |
| Mapper.Map | , IItemViewModel |  |  |
| Service | IRepository, IMapper |  |  |
| Service.ReadList | IItemViewModel |  |  |
| Service.ReadListDataIdName | DataIdName |  |  |
| Service.Read | IItemViewModel |  |  |
| Service.CreateVM | IItemViewModel |  |  |
| sViewModel | IService, IdialogService |  |  |
| sViewModel.s | IItemViewModel |  |  |
| EditorViewModel | IService, IdialogService |  |  |
| EditorViewModel. | IItemViewModel |  |  |
| Mapper.Map | , IEditorViewModel |  |  |
| Service.Add | IEditorViewModel |  |  |
| Service.Update | IEditorViewModel |  |  |
| Service.Read | IEditorViewModel |  |  |
| EditorViewModel – adding existing should be invalid | IItemViewModel |  |  |
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| **Class** | **Dependencies** |
| BankAccountRepository | ISessionFactory |
| BankMapper | None |
| BankAccountMapper | IbankMapper |
| BankAccountService | IBankAccountRepository, IBankAccountMapper |
| BankAccountEditorViewModel | IBankAccountService, IdialogService |
| BankAccountsViewModel | IBankAccountService, IdialogService |
| BankAccountItemViewModel | None |

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| **Class.Member** | **Dependencies** | **Created** | **Unit** |
| Bank | None | Y |  |
| BankMapper | None | Y |  |
| BankAccount | Bank | Y |  |
| SessionFactory | None | Y |  |
| DataIdName | None | Y |  |
| DialogService | Window | Y |  |
| BankAccountRepository | IsessionFactory | Y |  |
| BankAccountRepository.Delete | None | Y | Y |
| BankAccountService.Delete | None | Y | Y |
| BankAccountRepository.Add | BankAccount | Y | Y |
| BankAccountRepository.Update | BankAccount | Y | Y |
| BankAccountRepository.Read | BankAccount | Y | Y |
| BankAccountRepository.ReadList | BankAccount | Y | Y |
| BankAccountRepository.ReadListDataIdName | DataIdName | Y | Y |
| BankAccountItemViewModel | None | Y |  |
| BankAccountItemViewModel.Bank | IbankItemViewModel | Y |  |
| BankAccountMapper | IbankMapper | Y |  |
| BankAccountMapper.Map | BankAccount, IBankAccountItemViewModel | Y | Y |
| BankAccountService | IBankAccountRepository, IBankAccountMapper | Y |  |
| BankAccountService.ReadList | IbankAccountItemViewModel | Y | Y |
| BankAccountService.ReadListDataIdName | DataIdName | Y | Y |
| BankAccountService.Read | IbankAccountItemViewModel | Y | Y |
| BankAccountService.CreateBankAccountVM | IbankAccountItemViewModel | Y | Y |
| BankAccountsViewModel | IBankAccountService, IdialogService | Y |  |
| BankAccountsViewModel.BankAccounts | IbankAccountItemViewModel | Y | Y |
| BankAccountEditorViewModel | IBankAccountService, IdialogService | Y |  |
| BankAccountEditorViewModel.Bank | IbankItemViewModel |  |  |
| BankAccountMapper.Map | BankAccount, IBankAccountEditorViewModel |  | Y |
| BankAccountService.Add | IBankAccountEditorViewModel |  | Y |
| BankAccountService.Update | IBankAccountEditorViewModel |  | Y |
| BankAccountService.Read | IBankAccountEditorViewModel |  | Y |
| BankAccountEditorViewModel – adding existing bank should be invalid | IbankItemViewModel |  |  |
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