|  |  |
| --- | --- |
| 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, Seed Amount |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature \ Module** | **Bank** | **BankAccount** | **Transfer** | **BankTree** |
| **EF with AutoMapper** | Y | Y | Y | X |
| **VM AutoMapper maps** | Y | Y | Y | X |
| **VM no service** | Y | Y | Y | Y |
| **No service in Editors** | Y | Y | Y | X |
| **Rename \*NoService** | Y | Y | Y | X |
| **Remove all VM services** | Y | Y | Y | X |
| **Editor Windsor factory** | Y | Y | Y |  |
| **Remove interfaces** |  |  |  |  |
| **Review VM mappings** |  |  |  |  |
| **Make account name property same?** |  |  |  |  |
| **Remove VM services** |  |  |  |  |
| **Remove MapIn/Out** |  |  |  |  |
| **Remove old tests** |  |  |  |  |
| **Tasks for background** |  |  |  |  |
| **Allow create bank in Account editor** |  |  |  |  |
| **App icon** |  |  |  |  |

When to create an interface for a class?

Anything added to the DI container. E.g. Services, Factories

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |  |
| I...ItemViewModel | None | Y |  |
| ItemViewModel.all | IitemViewModel | Y |  |
| I...Mapper | None | Y |  |
| Mapper | IMapper | Y |  |
| Mapper.Map(Item) | I...ItemViewModel | Y |  |
| Service | IRepository, Imapper | Y |  |
| Service.ReadList | IItemViewModel | Y |  |
| Service.ReadListDataIdName | DataIdName | Y |  |
| Service.Read | IItemViewModel | Y |  |
| Service.CreateVM | IItemViewModel | Y |  |
| EditorViewModel | IService, IdialogService |  |  |
| EditorViewModel. | IItemViewModel |  |  |
| ItemsViewModel | IService, IdialogService |  |  |
| sViewModel.s | IItemViewModel |  |  |
| Mapper.Map | , IEditorViewModel |  |  |
| Service.Add | IEditorViewModel |  |  |
| Service.Update | IEditorViewModel |  |  |
| Service.Read | IEditorViewModel |  |  |
| EditorViewModel – adding existing should be invalid | IItemViewModel |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **Class** | **Dependencies** |
| BankAccountRepository | ISessionFactory |
| BankMapper | None |
| BankAccountMapper | IbankMapper |
| BankAccountService | IBankAccountRepository, IBankAccountMapper |
| BankAccountEditorViewModel | IBankAccountService, IdialogService |
| BankAccountsViewModel | IBankAccountService, IdialogService |
| BankAccountItemViewModel | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |  |  |
|  |  |  |  |