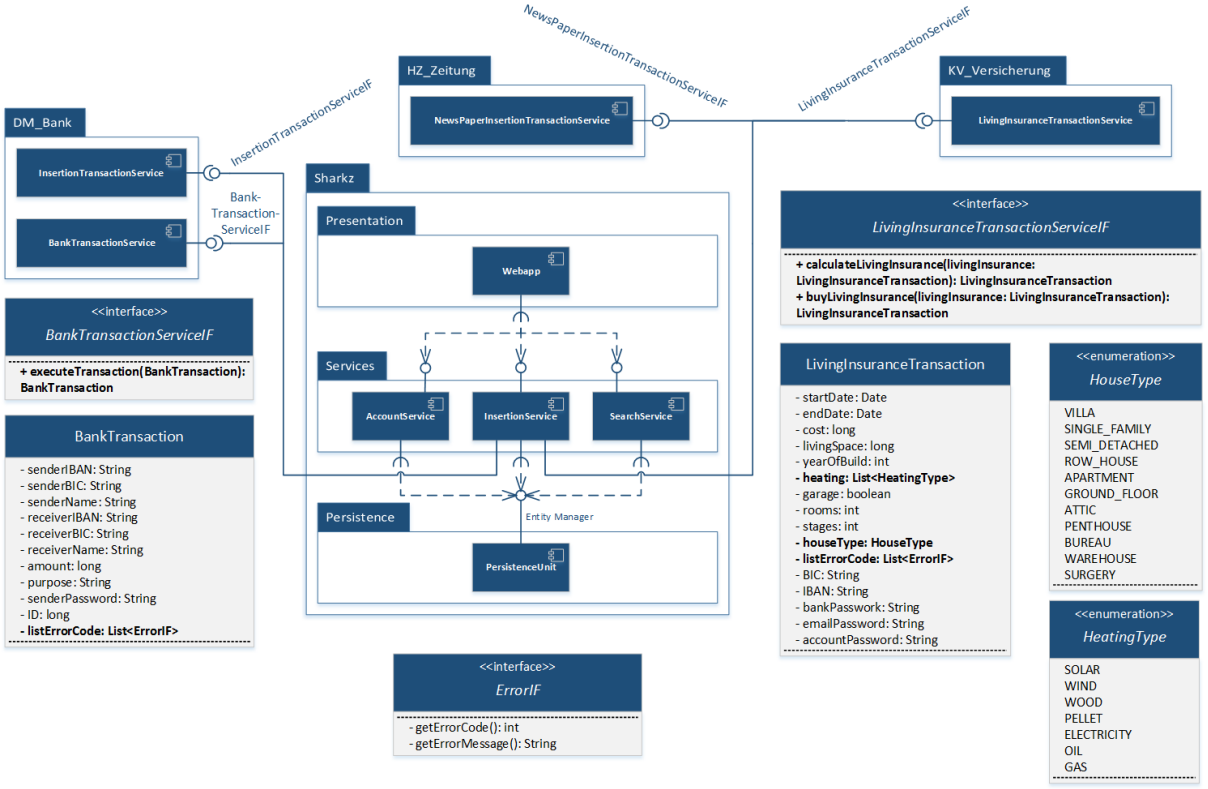
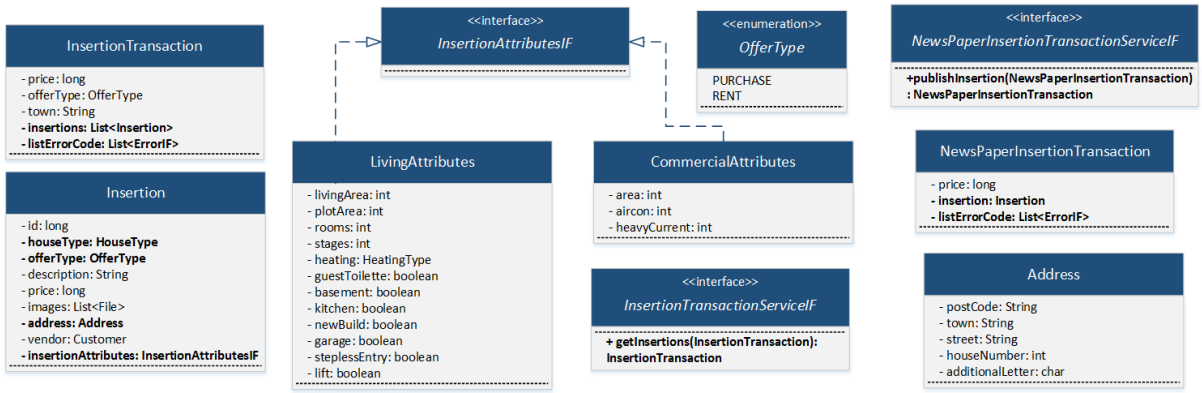

DM_Bank
InsertionTransactionService
BankTransactionService
InsertionTransactionServiceIF
Bank-
Transaction-
ServiceIF
HZ_Zeitung
NewsPaperInsertionTransactionService
NewsPaperInsertionTransactionServiceIF
LivingInsuranceTransactionServiceIF
KV_Versicherung
LivingInsuranceTransactionService
Sharkz
Presentation
Webapp
Services
AccountService
InsertionService
SearchService
Persistence
Entity Manager
PersistenceUnit
<<interface>>
BankTransactionServiceIF
+ executeTransaction(BankTransaction): BankTransaction
BankTransaction
- senderIBAN: String
- senderBIC: String
- senderName: String
- receiverIBAN: String
- receiverBIC: String
- receiverName: String
- amount: long
- purpose: String
- senderPassword: String
- ID: long
- listErrorCode: List<ErrorIF>
<<interface>>
LivingInsuranceTransactionServiceIF
+ calculateLivingInsurance(livingInsurance: LivingInsuranceTransaction): LivingInsuranceTransaction
+ buyLivingInsurance(livingInsurance: LivingInsuranceTransaction): LivingInsuranceTransaction
LivingInsuranceTransaction
- startDate: Date
- endDate: Date
- cost: long
- livingSpace: long
- yearOfBuild: int
- heating: List<HeatingType>
- garage: boolean
- rooms: int
- stages: int
- houseType: HouseType
- listErrorCode: List<ErrorIF>
- BIC: String
- IBAN: String
- bankPassword: String
- emailPassword: String
- accountPassword: String
<<enumeration>>
HouseType
VILLA
SINGLE_FAMILY
SEMI_DETACHED
ROW_HOUSE
APARTMENT
GROUND_FLOOR
ATTIC
PENTHOUSE
BUREAU
WAREHOUSE
SURGERY
<<enumeration>>
HeatingType
SOLAR
WIND
WOOD
PELLET
ELECTRICITY
OIL
GAS
<<interface>>
ErrorIF
- getErrorCode(): int
- getErrorMessage(): String


InsertionTransaction
- price: long
- offerType: OfferType
- town: String
- insertions: List<Insertion>
- listErrorCode: List<ErrorIF>
<<interface>>
InsertionAttributesIF
<<enumeration>>
OfferType
PURCHASE
RENT
<<interface>>
NewsPaperInsertionTransactionServiceIF
+publishInsertion(NewsPaperInsertionTransaction) : NewsPaperInsertionTransaction
Insertion
- id: long
- houseType: HouseType
- offerType: OfferType
- description: String
- price: long
- images: List<File>
- address: Address
- vendor: Customer
- insertionAttributes: InsertionAttributesIF
LivingAttributes
- livingArea: int
- plotArea: int
- rooms: int
- stages: int
- heating: HeatingType
- guestToilette: boolean
- basement: boolean
- kitchen: boolean
- newBuild: boolean
- garage: boolean
- steplessEntry: boolean
- lift: boolean
CommercialAttributes
- area: int
- aircon: int
- heavyCurrent: int
NewsPaperInsertionTransaction
- price: long
- insertion: Insertion
- listErrorCode: List<ErrorIF>
<<interface>>
InsertionTransactionServiceIF
+ getInsertions(InsertionTransaction): InsertionTransaction
Address
- postCode: String
- town: String
- street: String
- houseNumber: int
- additionalLetter: char