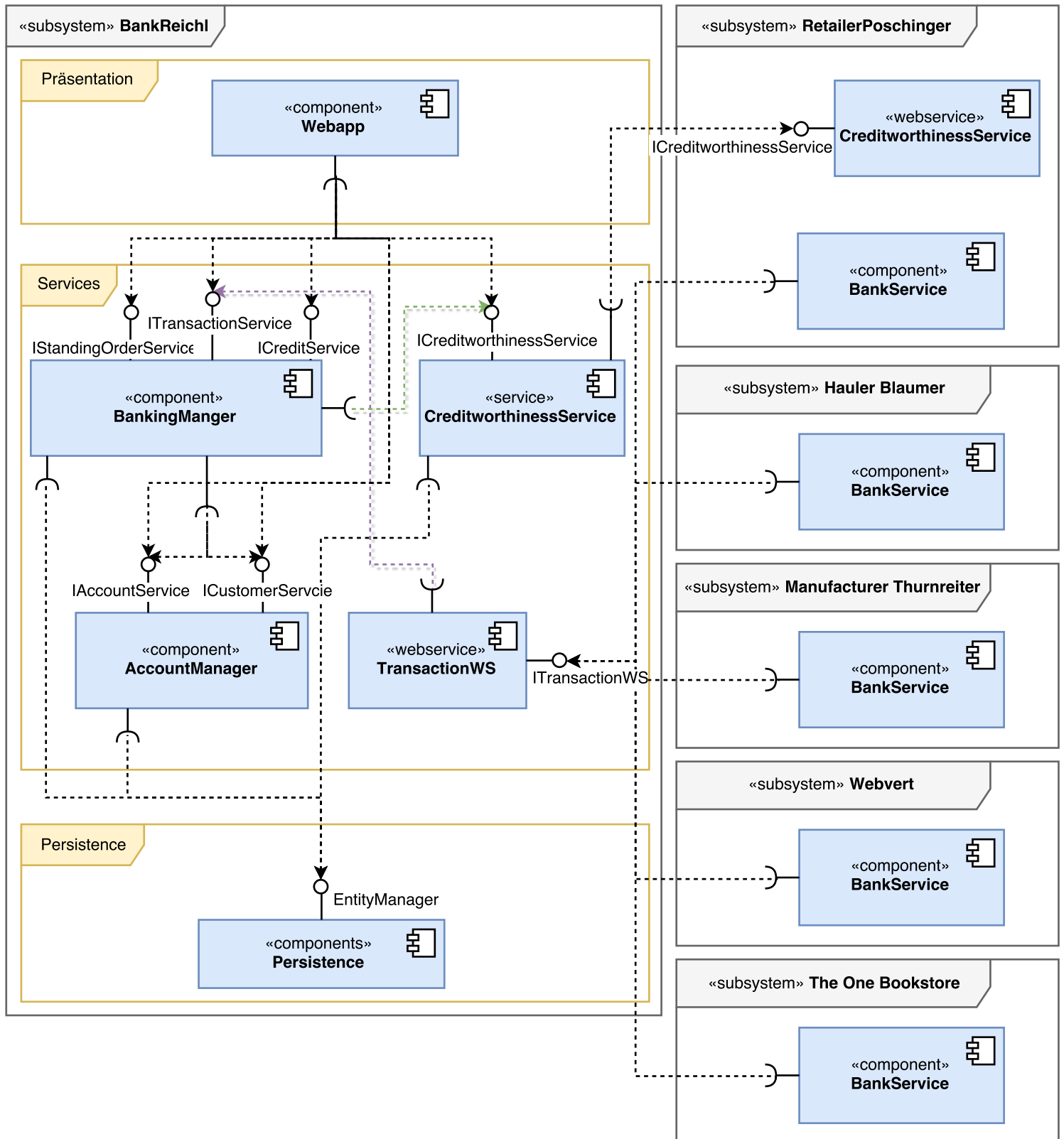


Bank Reichl

Komponentendiagramm



Interfaces

ITransactionWS

+ transfer(long amountInCent, String fromIBAN, String toIBAN, String description): boolean

ITransactionService

+ transfer(long amountInCent, String fromIBAN, String toIBAN, String description): boolean
+ transferStandingOrder(StandingOrder order, Timestamp newLastTransactionDate): boolean
+ transferCashCredit(long amountInCent, String toIBAN, String description): boolean
+ transferCashDebit(long amountInCent, String fromIBAN, String description): boolean

ISstandingOrderService

+ createStandingOrder(String fromIBAN, String toIBAN, long amountInCent, Date startDate, int interval, IntervalUnit unit, String description): StandingOrder
+ deleteStandingOrder(StandingOrder toDelete): boolean
+ getStandingOrders(Account fromAccount): List<StandingOrder>

IAccountService

+ createAccount(Customer owner, Employee accountManager, TanType type, String password): Account
+ createAccount(Customer owner, TanType type, String password): Account
+ deleteAccount(Account toDelete): boolean
+ getAccounts(Customer owner): List<Account>

ICustomerService

+ createPrivateCustomer(String firstName, String lastName, Gender gender, Date dateOfBirth, AddressDTO address): PrivateCustomer
+ createCompanyCustomer(String name, Date dateOfCreation, AddressDTO address): CompanyCustomer

ICreditService

+ takeCredit(Account account, long amountInCent, Date creationDate): Credit
+ payback(Account fromAccount, Credit credit, long amountInCent): Credit
+ updateInterestsToPay(Credit credit)

AddressDTO

- street: String
- houseNr: String
- city: String
- zip: String
- county: String
- country: String

ICreditworthinessService

+ requestCreditworthiness(Customer customer): CreditWorthiness
+ requestCreditworthinessFromRetailerPoschinger(Customer customer): CreditWorthiness