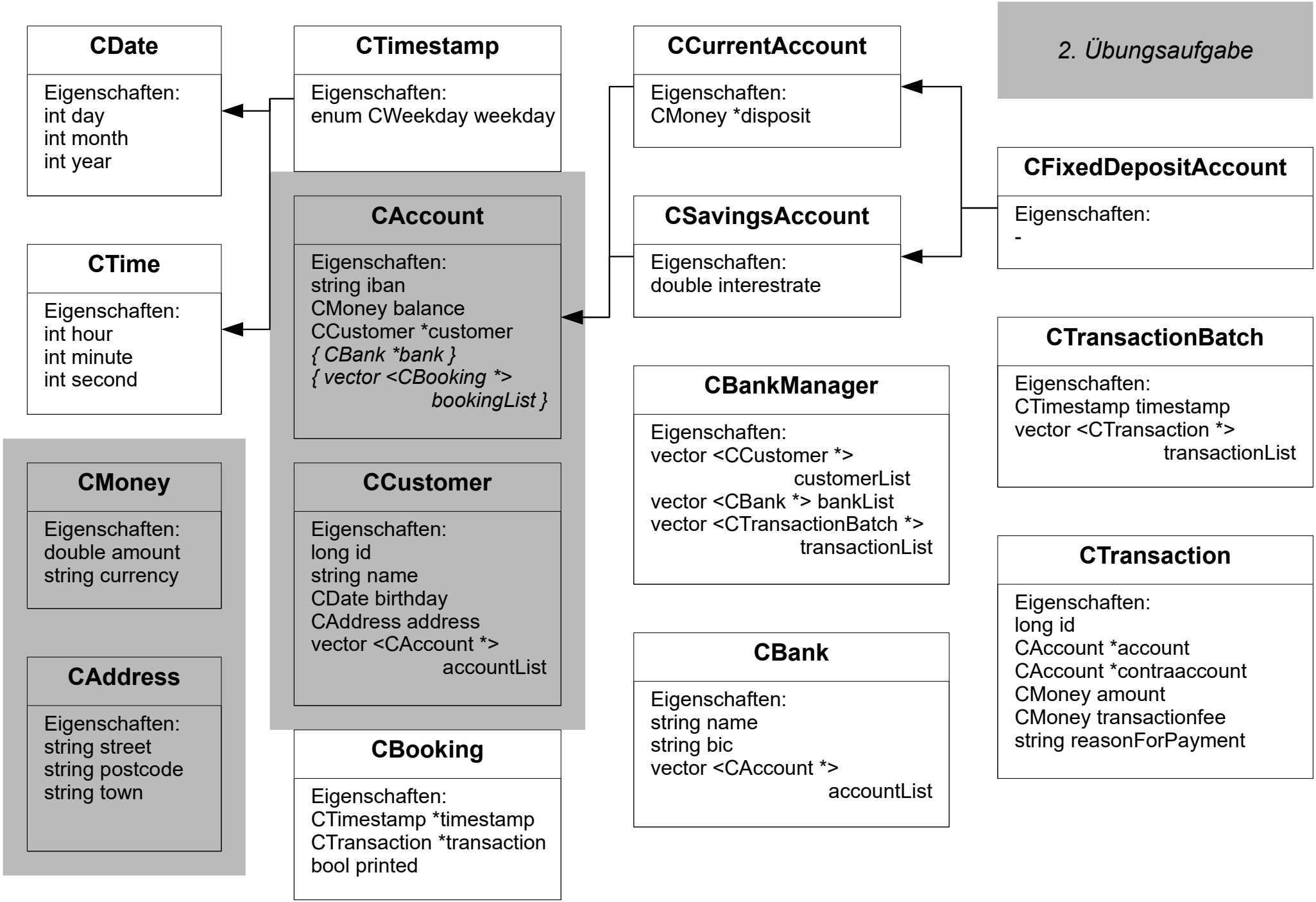
2. Übungsaufgabe
CDate
Eigenschaften:
int day
int month
int year
CTime
Eigenschaften:
int hour
int minute
int second
CMoney
Eigenschaften:
double amount
string currency
CAddress
Eigenschaften:
string street
string postcode
string town
CTimestamp
Eigenschaften:
enum CWeekday weekday
CAccount
Eigenschaften:
string iban
CMoney balance
CCustomer *customer
{ CBank *bank }
{ vector <CBooking *> bookingList }
CCustomer
Eigenschaften:
long id
string name
CDate birthday
CAddress address
vector <CAccount *> accountList
CBooking
Eigenschaften:
CTimestamp *timestamp
CTransaction *transaction
bool printed
CCurrentAccount
Eigenschaften:
CMoney *disposit
CSavingsAccount
Eigenschaften:
double interestrate
CBankManager
Eigenschaften:
vector <CCustomer *> customerList
vector <CBank *> bankList
vector <CTransactionBatch *> transactionList
CBank
Eigenschaften:
string name
string bic
vector <CAccount *> accountList
CFixedDepositAccount
Eigenschaften:
-
CTransactionBatch
Eigenschaften:
CTimestamp timestamp
vector <CTransaction *> transactionList
CTransaction
Eigenschaften:
long id
CAccount *account
CAccount *contraaccount
CMoney amount
CMoney transactionfee
string reasonForPayment