#### **CDate**

Eigenschaften: short Day short Month short Year

### **CTime**

Eigenschaften: short Hour short Minute short Second

### **CAddress**

Eigenschaften: string Street string HouseNr unsigned Zipcode string City

### **CBlock**

Eigenschaften: short BlockNr CTime Begin

### **CPerson**

Eigenschaften: unsigned ID string Name CAddress Address CDate Birthday

### **CRoom**

Eigenschaften: string Name string Building short Seats

# **CBookings**

Eigenschaften:
vector <CBlock \*>
Blocks
vector <CRoom \*>
Rooms
vector <CStudy \*>

Studies vector <CPerson \*>

Persons

vector <CSubject \*>
Subjects

vector <CBooking \*>
Bookings

CSchedule Schedule

### **CStudent**

Eigenschaften: int MatriculationNr unsigned Term short Credits CStudy \*Study

## **CTeacher**

Eigenschaften: int PersonalNr

# **CBooking**

Eigenschaften: int BookingNr CSubject \*Subject CPerson \*Student CDate BookingDate CTime BookingTime

### **CEvents**

Eigenschaften: vector <CEvent \*> Events

# 2. Übungsaufgabe

## **CTutor**

Eigenschaften: unsigned NrOfTermsAsTutor

# **CStudy**

Eigenschaften: string Name bool NC short NrOfTerms

# **CStudySubject**

Eigenschaften: string Name short SubjectNr CStudy \*Study vector <CEvent \*> Events

## **CEvent**

Eigenschaften: string Name CBlock \*Block CRoom \*Room CPerson \*Teacher enum CWeekday Weekday short Period

### **CSchedule**

Eigenschaften: CEvent \*Schedule[6][8]