

Group	
▼ Attributes	⊕ ⊖
+ id: int + name: String + owner: int	
▼ Operations	⊕ ⊖

CalculationGenerator	
▼ Attributes	⊕ ⊖
- CalculationList: List<string> - type: String	
▼ Operations	⊕ ⊖
+ createCalculationSheet(type: String)	

User	
▼ Attributes	⊕ ⊖
+ username: String + E-Mail: String + id: int + points: int + userType: string - lastLogin: DateTime - lastLogout: DateTime + darkmode: bool + birthDate: Datetime	
▼ Operations	⊕ ⊖
+ User() + isOnline(lastLogin: DateTime, lastLogout: DateTime): bool	

Task	
▼ Attributes	⊕ ⊖
+ nr: int + name: String + sector: char + difficulty: int + points: int + drawing: bool + question: String + answer: String + source: String + group: int + imagePath: String	
▼ Operations	⊕ ⊖
+ Task() + getSourceFormatted()	

Institution	
▼ Attributes	⊕ ⊖
id: int address: String country: String type: char phoneNumber: String mail: String postalCode:	
► Operations	⊕ ⊖

UserAndGroups	
▼ Attributes	⊕ ⊖
UID: int GID: int	
▼ Operations	⊕ ⊖

FinishedTasks	
▼ Attributes	⊕ ⊖
TaskID: int UserID: int Percent: float	
► Operations	⊕ ⊖