

# SCHNITTSTELLEN

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## GRAFIK SCHNITTSTELLEN

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- Klasse[] 5 pro String
- Stundename[] -||-
- Stundenkürzel[] -||-
- Raum String
- Lehrername[]
- Lehrerkürzel[]
- Test?
- Supplierung? -> ohne alte Daten! bool
- Ausfall -> ohne alte Daten! bool

### 1 Objekt Fach:

- Fachname
- Fachkürzel
- Raum
- Lehrername[]
- Lehrerkürzel[]
- Klasse[]
- Test?
- Supplierung?
- Ausfall?

### Andere Punkte

- Klassenliste
- Lehrerliste
- Raumliste

## API SCHNITTSTELLEN

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### STRUCT TEACHER

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Type: Teacher

#### Public Attributes

- int id
- String firstname
- String lastname
- String shortname

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### STRUCT KLASSE

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Type: Klasse

#### Public Attributes

- int id
- String name
- String longname
- int did

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### STRUCT SUBJECT

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Types: Subject

#### Public Attributes

- int id
- String name
- String longname

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### DEPARTMENT

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Webuntis API: Types: Department

#### Public Attributes

- int id
- String name
- String longname

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## STRUCT HOLIDAY

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WebuntisAPI: Types: Holiday

### Public Attributes

- int id
- String name
- String longname
- DateTime startTime
- Date Time endTime

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## STRUCT SCHOOLYEAR

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WebuntisAPI: Types: Schoolyear

### Public Attributes

- int id
- String name
- DateTime startTime
- DateTime endTime

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## STRUCT: TIMETABLEELEMENT

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WebuntisAPI: Types: TimeTableElement

### Public Attributes

- int id
- DateTime date\_lesson
- DateTime startTime
- DateTime endTime
- int[] classids
- int[] subjectids
- int[] roomids

## METHODEN UM DIE STRUKTURVARIABLEN ZU BEKOMMEN

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getTeacher(int id) : Teacher

getAllTeachers () : List<Webuntis.Types.Teacher>

getKlasse(int id) : Klasse

getAllKlassen() : List<Webuntis.Types.Klasse>

getSubject(int id) : Subject

getAllSubjects() : List<Webuntis.Types.Subject>

getDepartment(int id) :Department

getAllDepartments() : List<Webuntis.Types.Department>

getHoliday(int id) : Holiday

getAllHolidays() : List<Webuntis.Types.Holiday>

getSchoolyear(int id) : Schoolyear

getTimeTable(id) : TimeTable

getAllTimeTables(id) : List<Webuntis.Types.Holiday>