

Database API

These functions are exported in order to be used by your script. When using the `patient_set` parameter, `-1` means all patients, any other number means a specific patient set. You can get the number with the tool above the IDE. The same applies for concepts.

getConcept(concepts=c(), level=3)

```
returns:  
- concept_cd_sub: substring(concept_cd, 1 to level)
```

getObservations(interval, concepts=c(), level=3, patient_set=-1)

```
returns:  
- patient_num  
- concept_cd_sub  
- counts
```

getObservationsForConcept(interval, concept.path, patient_set=-1)

```
returns:  
- patient_num  
- concept_cd  
- counts
```

getPatients(patient_set=-1)

```
returns:  
- patient_num  
- sex_cd  
- birth_date
```

getPatientSetDescription(patient_set)

```
returns:
  - description
```

getPatientsWithLimit(patient_set=-1, limit=100)

```
returns:
  - patient_num
  - sex_cd
  - birth_date
```

getPatientsLimiter(patients_limit)

```
returns:
  - patient_num
  - sex_cd
  - birth_date
```

getObservationsLimiter(interval, concepts=c(), level=3, patients_limit)

```
returns:
  - patient_num
  - concept_cd_sub
  - counts
```

getVisitCountForPatientsWithoutObservation(patient_set=-1, concepts=c('\ICD\M00-M99\M91-M94\M94'))

```
returns:
  - visit_dimension.start_date
  - counts
```

getPatientsCountWithoutObservation(patient_set=-1, concepts=c('\ICD\M00-M99\M91-M94\M94'))

```
returns:
  - counts
```

getPatientsCountWithObservation(patient_set=-1, concepts=c('\ICD\M00-M99\M91-M94\M94'))

```
returns:  
- counts
```

getVisitCountForPatientsWithObservation(patient_set=-1, concepts=c('\ICD\M00-M99\M91-M94\M94'))

```
returns:  
- visit_dimension.start_date  
- counts
```

getPatientsWithPlz(patient_set=-1)

```
returns:  
- statecityzip_path  
- counts
```

getAllYearCosts(patient_set_ids)

```
returns:  
- patient_num  
- datum  
- summe_aller_kosten  
- arztkosten  
- zahnarztkosten  
- apothekenkosten  
- krankenhauskosten  
- hilfsmittel  
- heilmittel  
- dialysesachkosten  
- krankengeld
```