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## 1 Introduction

This “vignette” is a template for building a data dictionary based upon the all the queries returned by `getQueries`. This Sweave file can be run using your own library of queries as defined in `sqlPaths`.

## 2 StudentSummary

Provides counts of all records by month.

### 2.1 Parameters

None

### 2.2 Results

Returned 10 rows and 2 columns. Took 0.05 seconds to execute query.

**CreatedDate** character (0% missing)

**count** integer (0% missing)

### 2.3 SQL

```
SELECT CreatedDate, count(StudentId) AS count FROM students GROUP BY  
    CreatedDate ORDER BY CreatedDate
```

### 3 StudentsInRange

Students enrolled within the given date range.

#### 3.1 Parameters

**startDate** the start of the date range to return students.

```
'2012-01-01'
```

**endDate** the end of the date range to return students.

```
format(Sys.Date(), '%Y-%m-%d')
```

#### 3.2 Results

Returned 12452 rows and 6 columns. Took 0.04 seconds to execute query.

**row\_names** character (0% missing)

**CreatedDate** character (0% missing)

**Persist** character (0% missing)

**Level** character (0% missing)

**StudentId** integer (0% missing)

**Degree** character (0% missing)

#### 3.3 SQL

```
SELECT * FROM students WHERE CreatedDate >= '2012-01-01' AND CreatedDate  
<= '2014-11-19'
```