

Projektets Databas

Detta dokument innehåller information om databasen som ska användas i projektet. Som i tidigare uppgifter når ni datan via ett konstant objekt. I detta fall heter konstanten DB och den finns i filen database.js. Filen database.js får inte ändras utan tillstånd från läraren. Det finns viktiga kommentarer i filen som ni behöver läsa noggrant.

Notera att ni inte nödvändigtvis behöver använda all information i databasen.

Nedan ser ni entiteterna (entities) som ingår i databasen, samt vilka nycklar var och en inkluderar.

COUNTRY id (integer) name (string) visa (boolean) flag (string) languageID (integer)	CITY id (integer) name (string) countryID (integer)	UNIVERSITY id (integer) name (string) cityID (integer)
PROGRAMME id (integer) name (string) universityID (integer) languageID (integer) entryGrades (array of float) localStudents (integer) exchangeStudents (integer) successRates (array of float) level (integer)	LANGUAGE id (integer) name (string) flag (string)	LEVEL id (int) name (string)
CLUB id (integer) name (string) universityID (integer) memberCount (integer)	ENTERTAINMENT_PLACE id (integer) name (string) cityID (integer)	

Nyckel	Description
visa	Whether Swedish students require a visum to study in that country
flag	Filename of the image that contains that flag
entryGrades	The grade required to be accepted to the program (We assume all countries have the same grading system that goes from 0 to 10) The entryGrade is presented as an array of length 5: Each value represents the entryGrade for one year. The array goes back five years.
localStudents	The number of local students (non-exchange students) that are admitted to the program each year.
exchangeStudents	The number of exchange students that are admitted to the program each year.
successRates	The percentage of students that obtain a diploma from that program (= number of students with diploma / total number of students at start). The successRate is presented as an array of length 5: Each value represents the successRate for one year. The array goes back five years.
memberCount	The number of members in the club.
activity	What the entertainment is about (bar, movie theatre, restaurant, etc)

Resten av nycklarna hoppas vi är självförklarande men fråga gärna om det är något ni undrar.