



users Primary Key (PK)



languages Primary / Foreign Key (PK/FK)



countries Primary / Foreign Key (PK/FK)



(parentheses) describe data type & constraints

## countries

- country\_code [PK] (string with exactly 2 characters matching an entry in the API locale list)
- country (string, required)

## users

- username [PK] (string with maximum of 20 characters)
- password (string of 8 or more characters, stored as bcrypt hash, required)
- language [FK] (2-character string matching language\_code in languages table, required)
- locale [FK] (2-character string matching country\_code in countries table, required, default='gl' for 'global')

## <u>languages</u>

- language\_code [PK] (string with exactly 2 characters matching an entry in the API language list)
- language (string written in language selected, required)