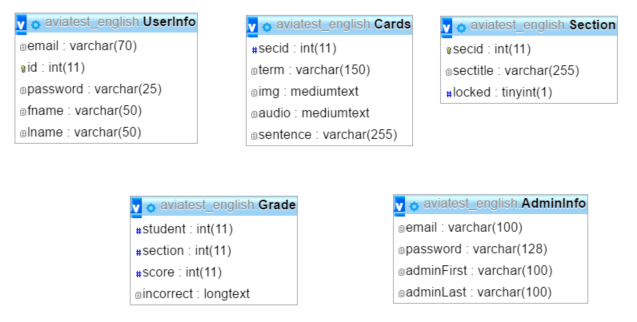
DATABASE DOCUMENTATION

Purpose: The aviatest\_english database contains the cards for the Flash Cards, Memory Game and Quiz. The cards are an image or words (memory game), with audio of the term and a sentence description.



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UserInfo |  |  |  |  |
| FIELD NAME | **TYPE** | **DESCRIPTION** | **LIMITS** | **EXAMPLE** |
| id | int(11) AUTO\_INCREMENT | Sequential numbering from 1 | Unique numbers | 1, 2, 3, etc. |
| email | varchar(70) | Takes up to 70 characters for an email |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

DATABASE NAME

aviatest\_english

DATABASE SCRIPT TO CREATE TABLES

CREATE TABLE UserInfo (  
email VARCHAR(70) NOT NULL,  
id INT NOT NULL AUTO\_INCREMENT,  
password VARCHAR(25) NOT NULL,  
fname VARCHAR(50) NOT NULL,  
lname VARCHAR(50) NOT NULL,  
  
PRIMARY KEY (id)  
)  
  
CREATE TABLE Grade (  
student INT NOT NULL references UserInfo(id),  
section INT NOT NULL references Section(secid),  
score INT,  
incorrect LONGTEXT(max)  
)  
  
CREATE TABLE Section (  
secid INT NOT NULL AUTO\_INCREMENT,  
sectitle VARCHAR(255),  
locked TINYINT(1) DEFAULT '1',  
  
PRIMARY KEY (secid)  
)  
  
CREATE TABLE Cards (  
secid INT(11) NOT NULL refrences Section(secid),  
term VARCHAR(150),  
img MEDIUMTEXT,  
audio MEDIUMTEXT,  
sentence VARCHAR(255)  
)