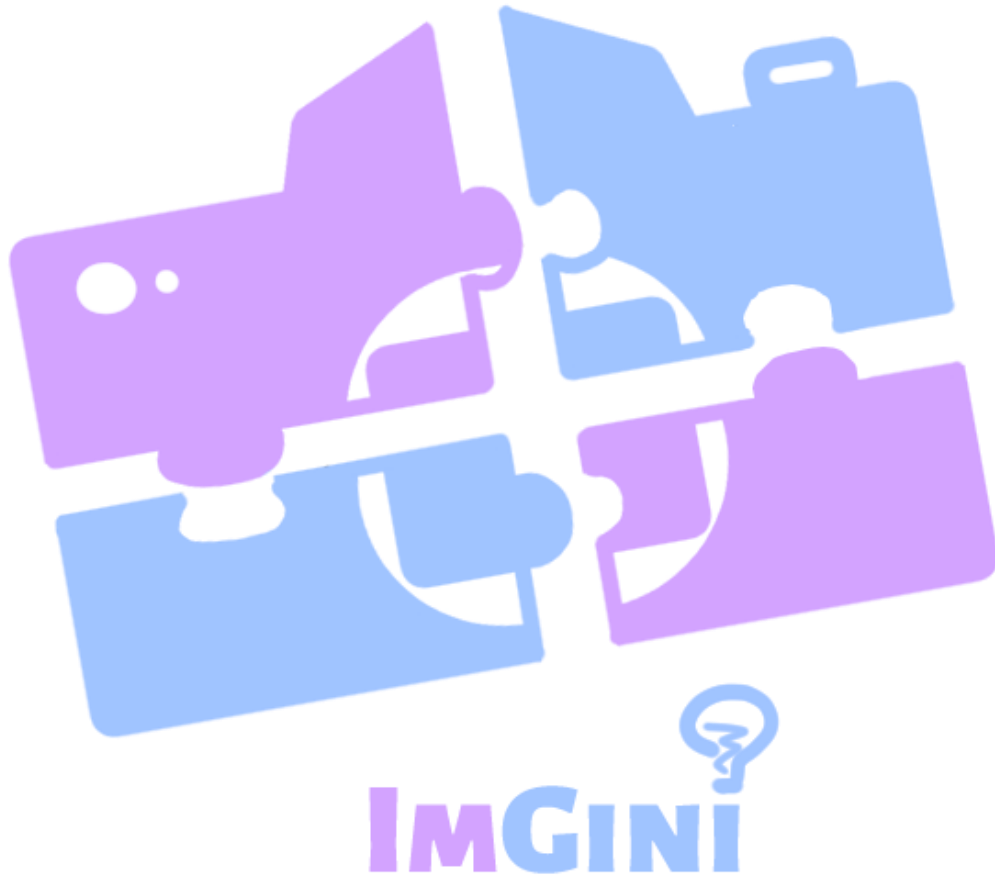
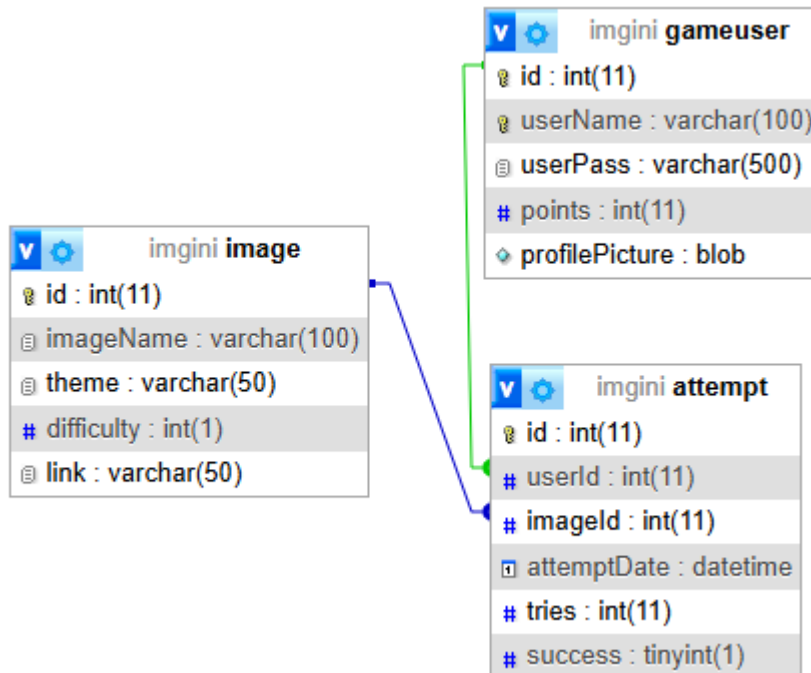


Imgini DB & API documentation



Este documento no tiene encabezados. Para agregar encabezados a la tabla de contenido, vaya a [Inicio](#) > [Estilos](#)

Base de Datos



La base de datos de **ImGini** se compone de tres tablas relacionadas entre sí:

- **Usuarios:** Guarda los datos de los usuarios registrados, incluyendo su ID, nombre, contraseña, puntuación de streak y foto de perfil.
- **Imágenes:** Contiene todas las imágenes utilizadas en el juego, con su respectivo ID, nombre, tema, dificultad y enlace a la imagen.
- **Intentos:** Registra los intentos diarios de los jugadores, almacenando el ID del intento, los ID de imagen y usuario, la fecha del intento, el número de intentos y si logró resolverlo.

Endpoints de la API

1. View Daily Image

- **Endpoint:** GET /imgini/dailyImage

- **Parameters:**
 - userToken (String) - User authentication token
- **Response:** JSON with daily image data.

2. View Random Image

- **Endpoint:** GET /imgini/infiniteImage
- **Parameters:**
 - userToken (String) - User authentication token
 - imgTheme (String) - Image theme
- **Response:** JSON with a random image's data.

3. Logout

- **Endpoint:** GET /imgini/logout
- **Parameters:**
 - userToken (String) - User authentication token
- **Response:**
 - HTTP 204 (NO_CONTENT) if logout was successful.
 - HTTP 404 (NOT_FOUND) if the user does not exist.

4. Get Player Ranking

- **Endpoint:** GET /imgini/ranking
- **Parameters:**
 - userToken (String) - User authentication token
 - page (Int) - Page number
 - size (Int) - Number of users per page
- **Response:** JSON with player ranking data.

5. Get User Information

- **Endpoint:** GET /imgini/userInfo
- **Parameters:**
 - userToken (String) - User authentication token
 - username (String) - Username to query
- **Response:** JSON with user information.

6. Streak

- **Endpoint:** GET /imgini/streak
- **Parameters:**

- userToken (String)
 - username (String)
 - page (Int)
 - size (Int)
- **Response:** JSON with attempt history and current streak.

7. ImgThemes

- **Endpoint:** GET /imgini/imgsThemes
- **Parameters:**
 - userToken (String)
- **Response:** Array with all available image themes.

8. Get Today's Attempt

- **Endpoint:** GET /imgini/getAttempt
- **Parameters:**
 - userToken (String)
 - username (String)
- **Response:** JSON with today's attempt data.

9. User Registration

- **Endpoint:** POST /imgini/register
- **Parameters:**
 - userDTO (Object with username and password)
- **Response:**
 - HTTP 403 (FORBIDDEN) if the user already exists.
 - HTTP 200 (OK) if successfully registered.

10. Login

- **Endpoint:** POST /imgini/login
- **Parameters:**
 - userDTO (Object with username and password)
- **Response:**
 - HTTP 404 (NOT_FOUND) if the user does not exist.
 - HTTP 200 (OK) if credentials match.

11. Register Attempt

- **Endpoint:** POST /imgini/newAttempt
- **Parameters:**
 - attemptDTO (Object with attempt data)
 - userToken (String)
- **Response:**
 - HTTP 403 (FORBIDDEN) if an attempt has already been made today.
 - HTTP 204 (NO_CONTENT) if the attempt was successfully registered.

12. Delete User

- **Endpoint:** DELETE /imgini/delete
- **Parameters:**
 - name (String) - Username
 - password (String) - User password
 - userToken (String)
- **Response:**
 - HTTP 404 (NOT_FOUND) if the user does not exist.
 - HTTP 204 (NO_CONTENT) if the user was deleted.

13. Update User

- **Endpoint:** PUT /imgini/update
- **Parameters:**
 - userToken (String)
 - updatedUser (Object with updated user data)
- **Response:**
 - HTTP 404 (NOT_FOUND) if the user does not exist.
 - HTTP 204 (NO_CONTENT) if successfully updated.