

ASLSteamHub Development Environment Setup Guide

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This guide will walk you through setting up your local development environment for the ASLSteamHub project.

1. Install MariaDB and a Database Workbench

To manage your database, you'll need **MariaDB** and a database management tool such as:

- [MySQL Workbench](#)
- [HeidiSQL](#)

Download and install MariaDB from the official site.

2. Create a New Database Session

After installing your database tools:

- Open **MySQL Workbench** or **HeidiSQL**.
- Create a **new project/session**.
- Inside the session, **create a new empty database**.
- **Note down the database name, user name, and password**—you'll need them later.

3. Clone the Project Repository

Your client will provide the GitHub repository link. Once you have it, clone the project to your local machine using:

```
git clone <repository-link>
```

4. Set Up Your .env File

Inside the project folder, create a `.env` file and add the following lines:

```
DATABASE = <your-database-name>  
DATABASE_USER = <your-database-username>  
DATABASE_PASSWORD = <your-database-password>
```

Additionally, **ask your client for their .env credentials for APIs** and append any extra lines they provide.

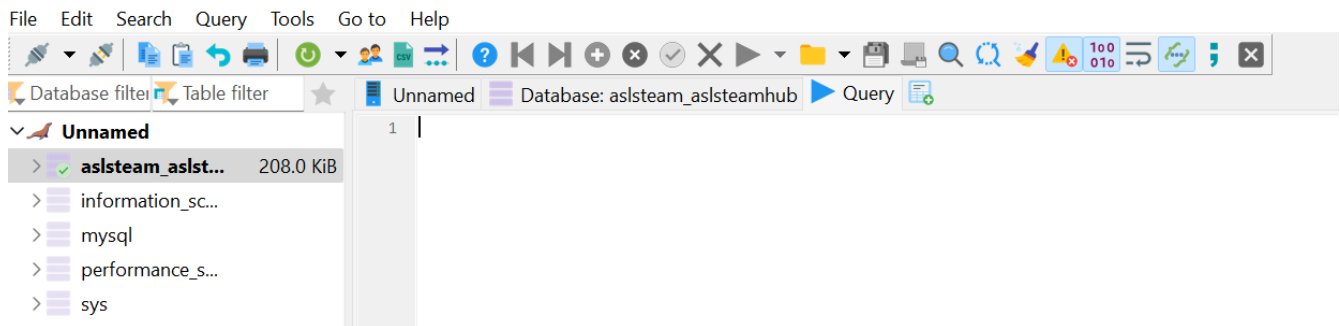
5. Export the Database from cPanel

If you have access to the project's cPanel:

- Log in and navigate to **phpMyAdmin**.
- Select the database and **export it as an SQL file**.

6. Import the Database Locally

- Open your **database session** in MySQL Workbench or HeidiSQL.
- Navigate to your newly created database.
- Open the exported SQL file and copy its query code.
- Paste the code into your workbench's query editor and execute it.



7. Install Dependencies & Start the Server

From your project's root folder, open a terminal and run:

```
npm install  
npm start
```

This will install the necessary **Node.js modules** and start the development server.

8. Create a .gitignore File Before Pushing to GitHub

Before pushing any code to GitHub, *****make sure to create a .gitignore file***** to exclude sensitive files such as:

```
node_modules/
```

```
.env
```

This ensures that sensitive information and unnecessary files are not shared publicly.