# API Automation Framework Documentation

## 1. Introduction

This document provides a guide on how to set up, run tests, and view reports for the API automation framework developed for the Video Games API.

## 2. Prerequisites

Before you begin, ensure you have the following installed on your system:  
- Java JDK (version 1.8 or higher)  
- Apache Maven  
- Git  
- IntelliJ IDEA or any Java IDE  
- An active internet connection

## 3. Project Setup

1. \*\*Clone the Repository\*\*:  
 Open your terminal and run the following command to clone the repository:  
 ```bash  
 git clone https://github.com/yourusername/FIDO-API-TESTING.git  
 ```  
 Replace 'yourusername' with your GitHub username.  
  
2. \*\*Navigate to the Project Directory\*\*:  
 ```bash  
 cd FIDO-API-TESTING  
 ```  
  
3. \*\*Build the Project\*\*:  
 Use Maven to build the project:  
 ```bash  
 mvn clean install  
 ```

## 4. Running Tests

To run the automated tests, use the following command:  
```bash  
mvn test  
```  
This command will execute all test cases defined in the framework.

## 5. Viewing Reports

After the tests have run, you can view the test reports generated by the framework:  
1. \*\*Locate the Reports\*\*:  
 The reports can be found in the `target/surefire-reports` directory.  
  
2. \*\*Open the Report Files\*\*:  
 You can open the HTML report files in any web browser to view detailed test results.

## 6. Additional Information

For more information on specific tests or functionality, refer to the source code in the `src` directory.  
Feel free to reach out to the project maintainers for any issues or inquiries.