

README.pdf

SCORM Package Overview

This package contains two main files:

1. SCORM PiCode.zip
2. module.js

These files form a SCORM module that connects to the OpenAI API for enhanced functionality. Before uploading to Moodle or any other Learning Management System (LMS), you must configure your own OpenAI API key.

Installation and Setup

1. Extract the SCORM package: Unzip SCORM PiCode.zip into your working directory.
2. Locate the configuration file: Inside the extracted folder, find the file named course.js.
3. Add your OpenAI API key: Open course.js using a text editor and insert your personal API key into the OPENAI_API_KEY variable.
4. To obtain an OpenAI API key, you can find the instructions at <https://platform.openai.com/account/api-keys>
5. To use a free AI model provider, visit <https://openrouter.ai>. Replace the following lines in this file:

- `const apiKey = 'YOUR APIKEY';` → use your OpenRouter key.
- `url: 'https://api.openai.com/v1/chat/completions'` → change to `https://api.openrouter.com/v1/chat/completions`.
- `model: "gpt-3.5-turbo"` → replace with a model name supported by OpenRouter

6. Save and repackage: After adding the key, save the file and re-compress the folder if needed for SCORM upload.
7. Upload to LMS: Go to your LMS (for example, Moodle), select Add an activity or resource → SCORM package, then upload your updated .zip file.

Notes

- Your API key is private. Do not share or commit it to public repositories.
- Ensure your key has sufficient usage quota in the OpenAI dashboard.
- The file module.js manages the connection logic between the SCORM module and the OpenAI API. Avoid modifying it unless necessary.

Troubleshooting

- If the module does not load, confirm that the API key was entered correctly.
- If responses from OpenAI fail, check your internet connection or API quota.
- For LMS-specific issues, refer to the LMS SCORM integration guide.