Gu ía de uso de la plataforma Scorm Cloud para el testeo de paquetes SCDRM.

1. –Registro y Acceso

Acceder a la plataforma y registrarse con una cuenta gratuita (The Trial)

https://cloud.scorm.com/sc/guest/SignUpForm

Consideraciones:

El límite de tamaño del paquete SCORM para esta cuenta es de 100mb, debe ser más que suficiente para el paquete del juego trivial.

Una vez registrados, accedemos al home de la plataforma:

| | | | + Add Content - |
|---|----------------------------------|-------------------------------|-----------------|
| Francisco Javier López Guerra & Settings Ø Logout | Recent Courses | L Recently Active Users | |
| Your Realms | Go to Course Library (0 courses) | Francisco Javier López Guerra | |
| A Home | | Go to People (1 learners) | |
| Library. | ✗ Your Recent Activity | | |
| Library | Go to History | | |
| 2 People | | | |
| Dispatch | | | |
| Invitations | | | |
| X History | | | |
| 🔀 xAPI LRS | | | |
| S Apps / API | | | |
| Account | | | ⑦ Ayuda |







2.-Subida de I SCORM

Una vez estemos en la plataforma dispondremos de un botón en la zona superior derecha de la pantalla para subir el paquete SCORM (+ Add Content)

| | | | + Add Content - |
|---|----------------------------------|---------------------|---|
| Francisco Javier López Guerra | Recent Courses | L Recently | Import a SCORM, AICC, xAPI or cml5 package Import a PDF, MP4, or MP3 file |
| Your Realms | Go to Course Library (0 courses) | Francisco Javier L | Import from your FTP space Rustici Driver - Add the best SCORM conformance to your content |
| A Home | | Go to People (1 lea | rners) |
| Library | ✗ Your Recent Activity | | |
| Library | Go to History | | |
| L People | | | |
| Dispatch | | | |
| Invitations | | | |
| 🖈 History | | | |
| XAPI LRS | | | |
| Apps / API | | | |
| Account | | | ⑦ Ayuda |
| https://cloud.scorm.com/sc/user/authoring/U | IploadCourse | | , |

En el desplegable pulsaremos en "Import a SCORM, AICC, xAPI or cmi5 package" que es el estándar para el que está preparada la API del paquete.

Accedemos a una pantalla para la subida del paquete, aquí pulsaremos en elegir archivo "Choose file"

| erra Settings Ø Logout | Upload a SCORM, AICC, y | xAPI or c | mi5 course | | What is SCORM? |
|---------------------------|---|--|--|-----------|---|
| ur Realms | Import to a specific App SCORM Cloud | Sp | secify a Course Id for import (optional) | | SCURM is a set of technical standards for e-learning software products. |
| A Home | Coontra Coontra | Cou Usi | urse lds must be unique per application. ing an existing course Id will create a new course ver | sion. | SCORM tells programmers how to write their code so that it can "play well" with other e-learning software. |
| Library | Choose file | | | Browse | Specifically, SCORM governs how online learning content and |
| People Dispatch | Import Course | | | | Learning Management Systems (LMSs) communicate with each other. SCORM does not speak to instructional design or any other pedagogical concern, it is purely a |
| | To import a course package into SCORM Cloud, it xAPI course package. | t needs to be zippe | ed up (.zip) and needs to be either a SCORM, | , AICC or | technical standard. Click here for more information. |
| 🖈 History | A SCORM package needs to have a imsmanifest.x A xAPI package needs to have a tincan.xml file an Store. Click here to learn more about xAPI. | xml file which descr nd needs to send x | ribes the course and its content. API statements to the SCORM Cloud Learnin | ng Record | What is AICC? "Aviation Industry CBT Committee" |
| 🗙 XAPI LRS | An AICC package needs to be zipped up with the 4 A cmi5 package must include a 'cmi5.xml' file whic | 4 AICC descriptor f | files (AU, CRS, CST, & DES). If assignable units (AU) which when launched | l will | - (www.aicc.org) A standards organization that develops online learning standards that have been dia proprint The Alcolumnation |
| S Apps / API | Communicate with the occuration of the entring root | COTU OLUTE VIA AFU | 1. | | used in SCORM. The AIGU's mission is targeted to the aviation industry, but their work is broadly |

y navegaremos por los directorios de nuestro equipo hasta acceder al directorio del desarrollo del Juego.

Consideraciones:

El archivo a subir debe ser un archivo comprimido en formato "zip":

| test_scorm_cloud | | | | | | |
|-----------------------|--|--|--|--|--|--|
| Fecha de modificación | | | | | | |
| 30/09/2021 10:21 | | | | | | |
| 30/09/2021 10:21 | | | | | | |
| 30/09/2021 10:21 | | | | | | |
| 30/09/2021 10:22 | | | | | | |
| 13/07/2020 11:14 | | | | | | |
| 30/09/2021 10:30 | | | | | | |
| | | | | | | |

El archivo "imsmanifest.xml" debe estar en la raíz del archivo comprimido, en caso contrario la plataforma no reconocerá el paquete como un SCORM válido.

| test_scorm_cloud > test_scorm_cloud.zip > | | | | | | |
|---|-----------------------|--|--|--|--|--|
| Nombre | Тіро | | | | | |
| 📜 contenidos | Carpeta de archivos | | | | | |
| 📜 custom | Carpeta de archivos | | | | | |
| 📜 interfaz | Carpeta de archivos | | | | | |
| 📄 imsmanifest.xml | Archivo XML | | | | | |
| Dindex.html | Firefox HTML Document | | | | | |
| | | | | | | |

Una vez seleccionado el paquete, la plataforma comenzará la subida y validación del mismo, si hay algún problema con el paquete la plataforma mostrará un mensaje de error:

| Course import failed, error was: The unzipped file content exceeds the Trial account storage limit | C |
|--|---|
| (Click the X in the top right comer of this message to dismiss) | |

3.-Ejecución y resultados

| | | | | | | | | + Add Content - |
|---|--|----------------|---------------|------------------|----------|-------------------------|----|-----------------|
| Francisco Javier López Guerra Settings Ø Logout | :: JUEGO TRIVIAL :. & | | | | | | | |
| Your Realms | | | | | | | | |
| A Home | Created on September 30 2021, 10:36 AM Application: SCORM Cloud Application: SCORM Cloud Course ID: test, scorm_cloudba306ecf-41c6-45db-9e0e-d8eba8b5da82 Ar Reportage | | | | | | | |
| 🗁 Library | Course Tags: | | | | | | | |
| L People | Course Sandbox | | | | | | ΘL | aunch |
| Dispatch | | | | | | | | |
| M Invitations | Completion Success Score unknown unknown unknown | | | | | Total Time 0s | | |
| 🖈 History | | | | | | | | |
| 24 | | Reset Progress | Reset Globals | View Registratio | on State | View Launch History | | |
| XAPILRS | Debug Logs | | | | | | | |
| S Apps / API | There are no client debug logs. | | | | | | | |
| Account | Course Assets | | | | | | | ② Ayuda |
| | | | | | | | | |

Una vez subido correctamente, nos llevará a la pantalla de resumen del contenido subido:

Donde podremos lanzar el Juego con el botón "Launch" y ver los resultados del seguimiento del mismo, al acceder por primera vez veremos la información sin datos.

Una vez que lancemos el juego por primera vez y lo cerremos, si hemos guardado correctamente los datos en el SCORM (uso de la API) empezaremos a ver datos en la plataforma.

| | | | | | | + Add Content - |
|---|---|---|---------------|-------------------------|---------------------|-------------------|
| Francisco Javier López Guerra Settings Ø Logout | .: JUEGO TRIVIAL | C Share - | | | | |
| Your Realms | | | | | | |
| A Home | Created on September 30 2021, 10:3 Application: SCORM Cloud Course ID: test_scorm_cloudba306r | Activity History | | | | |
| ibrary | Course Tags: 🗹 | | | | | |
| L People | Course Sandbox | | | | | O Launch |
| Dispatch | | | | | | |
| Invitations | Completion incomplete | Completion Success Score incomplete unknown 13,00 % | | | | Total Time 48s |
| X History | | | 1 | | | |
| | | Reset Progress | Reset Globals | View Registration State | View Launch History | |
| XAPI LKS | Debug Logs | | | | | |
| S Apps / API | Session Ended September 3 | 0, 2021 at 10:41 AM | | | | Clear Logs |
| Account | Course Accete | | | | | |

Disponemos de dos vistas con una mayor información de los datos del SCORM, estas son:

View Registration State: Nos da una información más detallada de los datos almacenados.

Debug Logs: Un registro de los datos aportados por el SCORM en cada sesión lanzada del Juego.

En el botón "Library" del menú accederemos a una vista resumen de todos los paquetes SCORM que hayamos subido:

| | | | | | | + Add Content - |
|--|------------------------------|-----------------------|-----------------------------|-----------|--------------------|-------------------|
| Francisco Javier López Guerra Settings ØLogout | Your Course L | ibrary | | | | |
| Your Realms | Application SCORM Cloud | ~ | Search By Search Title ~ | n | Sort Date Added | Descending v |
| A Home | S Add Course Tags C Dispatch | Invite | | | | 1 total courses |
| 🗁 Library | Course Name | Date Added | Registrations | Tags | Dispatched | Learning Standard |
| L People | .: JUEGO TRIVIAL :. | 09/30/2021 10:36 AM 👦 | ► 0 View History | (no tags) | | SCORM 1.2 |
| Dispatch | | | | | | |
| M Invitations | | | | | | |
| 🖈 History | | | | | | |
| XAPI LRS | | | | | | |
| S Apps / API | | | | | | |
| Account | | | | | | ② Ayuda |

Consideraciones:

Podemos subir tantos paquetes como deseemos, pero hay que tener en cuenta la restricción de almacenamiento, ya que entre todos los paquetes no pueden superar el límite de 100mb de peso.