

Autoguardado

MO... • Última modificación: Ahora...

Ignacio Despujol Zabala ID

Inicio Insertar Disposición de página Fórmulas Datos Revisar Vista Automatizar Programador Ayuda Power Pivot Diseño de tabla

Calibri 11 A A General Formato condicional Insertar Sumatoria Ordenar y filtrar Analizar datos

N K S Alineación Estilos Eliminar Buscar y seleccionar Confidencialidad

E2 =SI.ERROR((SI(Y(A1=A2;C1=C2);E1+1;1));"")

Fast course creation using an Excel template

Sección	Subsección	Título	Contenido	URL	Downloads
1: Módulo 1: Amenazas y m 1:1: Introducción	1:1:1: Introducción al curso	Introducción al curso	ofrecerte un resumen de las amenazas que encontrarás al usar	qY39r49LqQA	1
1: Módulo 1: Amenazas y m 1:2: Amenazas informáticas 1	1:2:1: Amenazas a la privacidad	Amenazas a la privacidad	tu dispositivo informático y	I63Up_qXhP8	1
1: Módulo 1: Amenazas y m 1:2: Amenazas informáticas 2	1:2:2: Amenazas informáticas. Hackers	Amenazas informáticas. Hackers	que puedes descargar	qoQAmTcAg6k	1
1: Módulo 1: Amenazas y m 1:2: Amenazas informáticas 3	1:2:3: Amenazas informáticas. Técnicas de ataque 1	Amenazas informáticas. Técnicas de ataque 1	que puedes descargar	HvHpHW7I2ql	1
1: Módulo 1: Amenazas y m 1:2: Amenazas informáticas 4	1:2:4: Amenazas informáticas. Técnicas de ataque 2. Ingeniería social	Amenazas informáticas. Técnicas de ataque 2. Ingeniería social	el fichero de transmisi	DLyaHphJZaA	1
1: Módulo 1: Amenazas y m 1:2: Amenazas informáticas 5	1:2:5: Amenazas informáticas. Malware	Amenazas informáticas. Malware	una parte de este video escapular	BMrtJGxzFY	1
1: Módulo 1: Amenazas y m 1:3: Medidas de protección 1	1:3:1: Medidas de seguridad informática. Medidas físicas	Medidas de seguridad informática. Medidas físicas	ámbito puramente de usuario,	a0XWAqQdzzc	1
1: Módulo 1: Amenazas y m 1:3: Medidas de protección 2	1:3:2: Medidas de seguridad informática. Control de accesos	Medidas de seguridad informática. Control de accesos	que hemos visto sobre	bamEUX6tcnA	1
1: Módulo 1: Amenazas y m 1:3: Medidas de protección 3	1:3:3: Medidas de seguridad informática. Encriptado	Medidas de seguridad informática. Encriptado	que hemos tratado	52zQ6kQBAZA	1
1: Módulo 1: Amenazas y m 1:3: Medidas de protección 4	1:3:4: Medidas de seguridad informática. Función hash	Medidas de seguridad informática. Función hash	que hemos tratado	WKuQXVzn1ew	1
1: Módulo 1: Amenazas y m 1:4: Las contraseñas	1:4:1: Medidas de seguridad informática. Las contraseñas	Medidas de seguridad informática. Las contraseñas	contraseñas en videos anteriores,	1BwSc8111iQ	1
1: Módulo 1: Amenazas y m 1:5: Consejos	1:5:1: Consejos de seguridad en Internet	Consejos de seguridad en Internet	que hemos visto sobre	srrhltZ36G4	1

Datos Generales Certificados TipodeTarea Unidades Lección Problemas Videos Importar ...

The problem

The screenshot shows the edX Insights dashboard for the Universitat Politècnica de València. At the top, there is a logo for 'edX Insights' and the university's name with a checked box icon. A notification badge '115' is visible. On the right, there are links for 'Ayuda' and a user profile 'ndespujol'. Below the header, a section titled 'En todos tus cursos:' displays the following statistics:

- 3.903.764 Inscripción total
- 3.486.729 Inscripción actual
- 5.183 Cambios en la semana anterior
- 103.043 Inscripciones verificadas
- 0 Inscripción en el Master

Below these stats, there is a link 'Listado del curso' which leads to a search interface. The search bar contains 'Buscar un curso' and a magnifying glass icon. A red box highlights the text 'Número de resultados: 595'. To the right of the search results, there is a blue button labeled 'Descargar CSV'.

- Lot of courses
- Very small team

The spreadsheet

- Creates standard courses
- Multitab structure
- All course content

A	B	C	D	E
1 Name	Course Display Name	Start Date	End Date	Language
2 XNFTemplate	Course Template XNF	31/03/2022	09/06/2022	English
3 Authors	About page video	About page description	What do I need to know	What will I learn
4 Name and surname;	nGVmgHu07sA	Sp弑yle="text-align:justify;">Android es la plataforma libre desarrollada por Google, ampliamente utilizada en	Sp弑yle="text-align:justify;">"Buen nivel de	Sp弑yle="text-align:justify;">capaz de realizar aplicaciones en Android que incluyan
5 Author biographies (one per line)	Course lenght in weeks	Workload in hours per week	Time schedule of units	Grading
6 paragraphs	10 weeks	5 hours per week	unidades y tiene una duraciรณn	cuenta todos los ejercicios del curso, exámenes de
7	Category	Run	Certificates	Course Banner Image
8	Z-Posgrado	2015-001	Yes	images_course_image.jpg
9	Enrollment closing	Passing grade	Video upload package	Mobile
10		09/06/2022 0.5	{	
11	Self Paced	Add Unsupported Problems and Tools	Randomization	"course_video_upload_token":
12	Yes	No	never	"cd1b9499323311e5b374406
13	Matlab API Key	Certificate Web/HTML View Overrides	Teams configuration	c8fb7d690"
14		{}	{}	}
15	Video Upload Credentials	Course Not Graded	New course	Yes
16	{}	No	both	
17	Disable Progress Graph	Days Early for Beta Users	External Login Domain	both
18	No		Emi Open badges	
19	Course Announcement Date	Due date	Date to unlock discussions	Yes
20				
21	Enable CCX	Enable taking non supervised exams	Due Date Display Format	
22	No	Yes	Date to unlock discussions	
23	Enable supervised exams	Enable student notes	Enable LaTeX compiler	
24	No	No	Enable timed exams	
25	Course about image	Course Learning Information	Enable subsection prerequisite	Enable video cache system
			No	
			Course instructors	Remote gradebook



Spreadsheet main tabs

 General data

 Units

 Lessons

 Problems

 Tabs

 Transcripts

General data tab

A	B	C	D	E
1 Name	Course Display Name	Start Date	End Date	Language
2 XNFTemplate	Course Template XNF	31/03/2022	09/06/2022	English
3 Authors	About page video	About page description	What do I need to know	What will I learn
4 Name and surname;	nGvMgHUo7sA	íp style="text-align: justify;">Android es la plataforma libre desarrollada por Google, ampliamente utilizada en	justify;">Buen nivel de	capaz de realizar aplicaciones en Android que incluyan
5 Author biographies (one per line)	Course lenght in weeks	Workload in hours per week	Time schedule of units	Grading
6 paragraphs	10 weeks	5 hours per week	unidades y tiene una duración	cuenta todos los ejercicios del curso, exámenes de
7	Category	Run	Certificates	Course Banner Image
8	Z-Posgrado	2015-001	Yes	images_course_image.jpg
9	Enrollment closing	Passing grade	Video upload package	Mobile
			{	
			"course_video_upload_token":	
			"cd1b9499323311e5b374406	
			c8fb7d690"	
10	09/06/2022 0.5		}	Yes
11	Self Paced	Add Unsupported Problems and Tools	Randomization	Secret token for annotations
12	Yes	No	never	
13	Matlab API Key	Certificate Web/HTML View Overrides	Teams configuration	Zendesk Tickets
14		{}	{}	Yes
15	Video Upload Credentials	Course Not Graded	New course	Course visibility in catalogue
16	{}	No	Yes	both
17	Disable Progress Graph	Days Early for Beta Users	External Login Domain	Emits
18	No	Due date	Yes	Open badges
19	Course Announcement Date	Enable taking non supervised exams	Enable LaTeX compiler	Date
20		Yes	No	to unlock discussions
21	Enable CCX	Enable prerequisite	Enable timed exams	
22	No	No	No	
23	Enable supervised exams	Enable video cache system	No	
24	No		No	
25	Course about image	Course Learning Information	Course Instructors	Remote gradebook

- About page content
- Advanced config

Units tab

	B	C	D	E	F	G	H	M
1	Section	Section Name	Subsection	Subsection Name	Task type	Start date	End Date	
2	1	Module 0: Precourse		1 knowledge check	precourse	31/03/2023	09/06/2023	It is better to insert lines before the last one
3	2	Module 1: Introduction		1 Introduction				
4	2	Module 1: Introduction		2 First lessons				
5	2	Module 1: Introduction		3 Importance of the subject	in course			
6	2	Module 1: Introduction		4 More data				
7	2	Module 1: Introduction		5 Module exam	module exam			
8	3	Module 2: Starting with the subject		1 Introduction				
9	3	Module 2: Starting with the subject		2 Related topics				
10	3	Module 2: Starting with the subject		3 Ruling equations				
11	3	Module 2: Starting with the subject		4 Module exam	module exam			
12	4	Final Exam		1 Final exam	final	30/04/2023	09/06/2023	
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								

- Sections and subsections
- Exams
- Dates

Lessons tab

	B	D	E	F	G	H	I	J	K	L	M
1	Section	Subsection	Lesson	Title	Presenter	Video description	Pre-HTML	Youtube Vid	EDX Video C	Post-HTML	Forum
2	1:Module 0: Precourse	1:1:knowledge check	1	Knowledge check	This field won't be shown	This field won't be shown in the course either. As you can see you have to create a lesson for the exams that can ha					
3	2:Module 1: Introduction	2:1:Introduction	1	This is the introductory lesson	If you want a related discus	<p>strong>Objectives</p>	Vz-9qRz_yDY				This can be html or te
4	2:Module 1: Introduction	2:1:Introduction	1	This is the first lesson	If you change a section or	lessons only					1
5	2:Module 1: Introduction	2:2:First lessons	2	This is the second lesson	It is better to modify the content of the first and last	I_bNjdsXi68					1
6	2:Module 1: Introduction	2:3:Importance of the subj	1	Lesson about the importance of the subject			zXZ1qSeuO90				1
7	2:Module 1: Introduction	2:4:More data	1	First lesson of the more data subsection		again.</p>					1
8	2:Module 1: Introduction	2:4:More data	2	Second lesson of the more data subsection			G-SNQFPjMmc				1
9	2:Module 1: Introduction	2:5:Module exam	1	Module 1 exam	Another lesson without content for the exam. Will be used in the Problems tab						
10	3:Module 2: Starting with t	3:1:Introduction	1	Introductory lesson to module 2			UrWMHaJJSnM				1
11	3:Module 2: Starting with t	3:2:Related topics	1	Lesson about related topics			VuaiRoVBMys				1
12	3:Module 2: Starting with t	3:3:Ruling equations	1	Lesson about r			sOrnuv69yBk				1
13	3:Module 2: Starting with t	3:4:Module exam	1	Module 2 exam							
14	4:Final Exam	4:1:Final exam	1	Final exam							

- Video codes
- Html pre and post video
- Optional Forum at the end

Problems tab

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	idSe	Section	idSu	Subsection	idLe	Lesson	Attempts	Show an	Wei	Randor	PRE-HTML	Type	QUESTION	COMMENT	CORRECT/TI	ANSWER	COMMENT 1	ANSWER	COMMENT
2		1:1:Module 0: Precourse			1:1:knowledge check	1:1:1:Knowledge check		<p>This text will show			MultiChoice	Select the only correct answer from the different options. You can include from 2 to 5 answers and give a different feedback per answer (for no answers or feedback leave the fields blank). Take care when entering numbers as answers as they will be displayed with a decimal point in edXopenedx, if you don't want it, precede them with ' to convert them into text (in this question answers 1 and 4 have been preceded with ' and answers		2 nop	Individual feedback	Yes	This is right		
3		1:Module 0: Precourse			1:1:knowledge check	1:1:1:Knowledge check					InlineDropDown	Fishers use a [***fishing rod,potato,water-melon] most of the time, but sometimes they use [{potatos,***nets,water-melons}] if they want to catch more fish.							
4		2:Module 1: Introduction			1:2:1:introduction	1:2:1:This is the introductory lesson		In this question you can	InlineText			Fishers use a [fishing rod,fish hook] most of the time, but sometimes they use [{net,nets}] if they want to catch more fish.							
5		3:Module 2: Starting with the subject			2:2:2:First lessons	2:2:2:1:This is the first lesson	2 Never				CheckBox	This is a question with multiple answers of which several are right. Yes	Yes	No	No				
6	2:2:Module 1: Introduction	3:2:3:Importance of the subject			1:2:3:1:Lesson about the importance	2 Answered					MultiChoice	This question type expects a numerical answer with an error margin indicated in the CORRECT/TOLERANCE field (in this case is going to accept as correct any number between 9.8 and 10.2)	2.4				2		
7	2:2:Module 1: Introduction	5:2:5:Module exam			1:2:5:1:Module 1 exam	Always					NumericalInput	This one is like inline text. If you have several correct alternatives 1;2;3	0.2	10	Expected text	Other correct text			
8	2:2:Module 1: Introduction	5:2:5:Module exam			1:2:5:1:Module 1 exam						TextInput	Another multiple choice question, select the correct answer.	1 Good		Bad				
9	3:3:Module 2: Starting with it	2:3:2:Related topics			1:3:2:1:Lesson about related topics						MultiChoice	Another multiple choice question, select the correct answer.	4 Nop		This is not good				
10	3:3:Module 2: Starting with it	4:3:4:Module exam			1:3:4:1:Module 2 exam						MultiChoice	Another multiple choice question, select the correct answer.	4 Nop		This is not good				
11	4:4:Final Exam	1:4:1:Final exam			1:4:1:Final exam	2					MultiChoice	<problem>If we use custom, the code that we insert here will be sent to the edXopenedx platform as it is entered, so you need to understand how advanced problems work to use this type of							
12	4:4:Final Exam	1:4:1:Final exam			1:4:1:Final exam														

- Several types of problems
- Configuration
- Pre Html and feedback

Other tabs

	A	B	C	D	E	F	G	H
1	Video	es						
2	zXZ1qSeuO90	http://oa.upv.es/Subtitulos/android_2019/zXZ1qSeuO90.srt						
3	I_bNjdsXi68	http://oa.upv.es/Subtitulos/android_2019/I_bNjdsXi68.srt						
4	Mmmrp8PRLOo	http://oa.upv.es/Subtitulos/android_2019/Mmmrp8PRLOo.srt						
5	G-SNQFPjMmc	http://oa.upv.es/Subtitulos/android_2019/G-SNQFPjMmc.srt						
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								

- Tabs
- Transcripts
- Problem import

The Python script

https://git.upv.es/serpucga/xnf2edx_cli

The screenshot shows the GitLab interface for the project 'xnf2edx_cli'. The sidebar on the left contains links for Project information, Repository, Issues (0), Jira, Merge requests (0), CI/CD, Deployments, Packages and registries, Monitor, Analytics, Wiki, and Snippets. The main content area displays the project details: 'Sergio Puche García > xnf2edx_cli'. The project card shows '38 Commits', '2 Branches', '3 Tags', and '3.6 MB Project Storage'. A note states: 'Essentially the same project as xnf2edx_cli_py2 but converted to Python3, with updated libraries and a general reformatting.' Below this is a commit message from Sergio Puche García: 'Being more specific with the Python base image version. It seems like Python...', dated 4 weeks ago, with commit hash '20b096bf'. At the bottom, there's a table of files: 'master' branch, 'xnf2edx_cli' folder, 'README' file, and 'GNU AGPLv3' license. The footer includes a 'Find file' button, a download icon, a 'Clone' button, and a table showing the last commit for 'assets' and 'data/output'.

Name	Last commit	Last update
assets	Changed test assets for the new ones Nacho...	4 weeks ago
data/output	Include the data/output/ structure in the rep...	5 months ago

Two options:

1. Clone the project

```
git clone https://git.upv.es/serpucga/xnf2edx_cli.git
```

2. cd xnf2edx_cli

```
docker image pull serbaf/xnf2edx_cli:latest
```

3. python -m venv .venv

```
docker build -t serbaf/xnf2edx .
```

4. Activate the environment:

- On Linux: source .venv/bin/activate

```
docker run  
-v /home/user/xnf2edx_cli/data/input/TemplateXNF.xlsm:/xnf2edx_cli/TemplateXNF.xlsm  
-v /home/user/Downloads/test:/xnf2edx_cli/data/output/  
serbaf/xnf2edx_cli  
python main.py TemplateXNF.xlsm
```

- On Windows: .\venv\Scripts\activate.bat

5. python -m pip install -r requirements/prod.txt

Using Windows:

6. python main.py ~/Downloads/XNF.xlsm

```
docker run  
-v C:/Users/nodesp/Downloads/TemplateXNF.xlsm:/xnf2edx_cli/TemplateXNF.xlsm  
-v C:/Users/nodesp/Downloads/test:/xnf2edx_cli/data/output/  
serbaf/xnf2edx_cli  
python main.py TemplateXNF.xlsm
```



Containers

Images

Volumes

Dev Environments

Extensions **BETA**

+ Add Extensions

Containers [Give Feedback](#)

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

```
C:\Users\ndesp>docker run -v C:/Users/ndesp/Downloads/templateXNFEEnglish.xlsx:/xnf2edx_cli/templateXNFEEnglish.xlsx -v C:/Users/ndesp/Downloads/test:/xnf2edx_cli/data/output/ serbaf/xnf2edx_cli python main.py templateXNFEEnglish.xlsx
2023-03-30 18:41:23.645 | INFO    | __main__:<module>:31 - Reading Excel file...
2023-03-30 18:41:24.280 | INFO    | __main__:<module>:33 - Generating EdX course in a tarball...
2023-03-30 18:41:24.281 | INFO    | xnf2edx.xnf2edx:select_base_path:218 - Path value established: /xnf2edx_cli/data/output/templateXNFEEnglish/XNFTemplate
2023-03-30 18:41:24.281 | INFO    | xnf2edx.xnf2edx:clean:225 - Executing clean() to remove previous output at /xnf2edx_cli/data/output/templateXNFEEnglish/XNFTemplate
2023-03-30 18:41:24.282 | INFO    | xnf2edx.xnf2edx:create_directory_tree:238 - Generating directory tree
2023-03-30 18:41:30.542 | INFO    | xnf2edx.xnf2edx:make_tarfile:2904 - Creating tarball course
2023-03-30 18:41:31.839 | INFO    | __main__:<module>:42 - Dumping logs...
2023-03-30 18:41:32.022 | INFO    | __main__:<module>:50 - Process completed!

C:\Users\ndesp>
```

ACTIONS

- ▶ ⋮ 🗑
- ▶ ⋮ 🗑
- ▶ ⋮ 🗑
- ▶ ⋮ 🗑
- ▶ ⋮ 🗑
- ▶ ⋮ 🗑
- ▶ ⋮ 🗑



RAM 1.40GB

CPU 8.30%

Not connected to Hub

v4.12.0



Descargas > test > templateXNFEEnglish



Nombre	Fecha de modificación	Tipo	Tamaño
XNFTemplate	30/03/2023 20:41	Carpeta de archivos	
logs.html	30/03/2023 20:41	Chrome HTML Docu...	5.685 KB
XNFTemplate.tar.gz	30/03/2023 20:41	Archivo GZ	40 KB

Creación de la UnidadUnidad3

- Carga de hoja Unidad
- Carga de hoja Problemas
- Seleccionada Unidad:3.0
- Display Name

Secuenciales de la unidad

Creación del secuencialUnidad3Subsection1Sequential

- Carga de hoja Curso
- Creado nodo del secuencial

Elementos del secuencial

Creación del vertical : Unidad3Subsection1Vertical1

- Carga de hoja curso
- Carga de hoja datos generales
- Video agregado correctamente
- Enlace al foro agregado correctamente
- Creado el vertical

Creación del secuencialUnidad3Subsection2Sequential

- Carga de hoja Curso
- Creado nodo del secuencial

Elementos del secuencial

Creación del vertical : Unidad3Subsection2Vertical1

- Carga de hoja curso
- Carga de hoja datos generales
- Video agregado correctamente
- Enlace al foro agregado correctamente
- Creado el vertical

Creación del problemset Unidad3Subsection2Vertical1Problems

- Carga de la hoja problemas

nspujol@asic.upv.es

