

Building an scenario of open apps for education, based on teachers' collaboration

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Public Education in Catalonia

- About 3.000 public schools
- About 10^5 teachers, 10^6 students
- Two official languages: Spanish and Catalan
- New Education Law (2006), focused on the work on key competences
- Main challenges: multicultural integration, improvement of academic results

ICT in Education in Catalonia

- Official program started in 1986
- XTEC: Public Telematic Educational Network, offering Internet services since 1995 to all Catalan teachers and schools.
- Creation and sharing of educational materials by teachers, stimulated by in-service teacher training
- Heterogeneous systems and models of use
- Promotion of free software and collaborative projects

Some Open Source projects promoted by the ICT in Education Unit



JClic

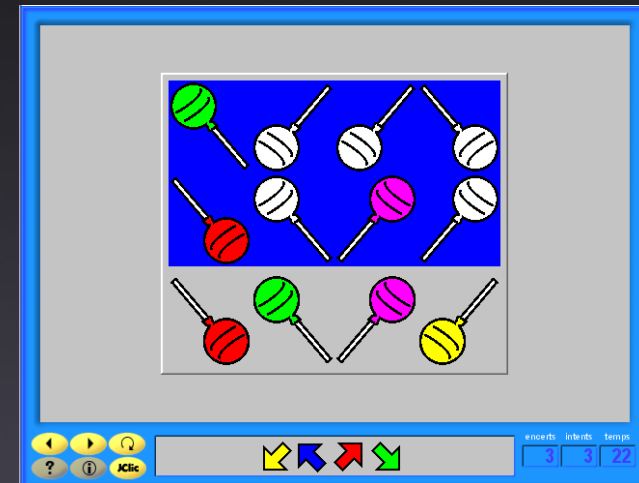


Relaciona estos animales de Doñana con su nombre.

Ciervo	Gamo	Flamenca	Camaleón
Lince	Garceta	Jabalí	Gansos

Actividad en marcha

aciertos: 0 intentos: 1 tiempo: 21



aciertos: 3 intentos: 3 tiempo: 22



ENCAIXOS Troba l'altre tros!

Què li falta? Què ha canviat?

Troba les diferències! Pensa i Relaciona

Què vols fer?

aciertos: 0 intentos: 0 tiempo: 101



Chillida Leku
Berlin
Chillida Leku
Jaula de Libertad
Diálogo y Tolerancia
Busto
Cruz
Gure aitararen etxea
Peixe del Viento
Lugar de Encuentro
Homenaje al Mar
Elogio al Agua
Elogio del Horizonte
Chillida Leku
Homenaje a Calder

EDUARDO CHILLIDA: Asocia el nombre de la obra con su representación

aciertos: 0 intentos: 0 tiempo: 101

JClic

- Open platform for activities in varied modes (relationship, putting in order, identification, classification, and so on)
- Made with Java
 - Multiplatform (Linux, Windows, OS X, Solaris...)
 - Same application, several delivery formats: Applet, Stand-alone frame, Java WebStart application

JClic

- Evolution of Clic 3.0 (1992-2000)
- Free software, distributed under GPL
 - <http://projectes.lafarga.cat/projects/jclic>



- Available in several languages:
 - Catalan, Spanish, English, Galician, Basque, French, German, Portuguese (pt and br), Italian, Greek, Turkish... and more coming

JClic in Launchpad



The screenshot shows the Launchpad interface for the JClic project. At the top, a browser window displays the URL <https://launchpad.net/jclic>. The page header includes navigation links like 'Fitxer', 'Edita', 'Visualitza', 'Historial', 'Adreces d'interès', 'Eines', 'Ajuda', and 'del.icio.us'. A green banner indicates the user is logged in as 'Francesc Busquets' with a 'Log Out' button. The main heading is 'JClic - Authoring and playing system for educational activities', accompanied by a search bar and a 'Help' link. Below the heading are tabs for 'Overview', 'Code', 'Bugs', 'Blueprints', 'Translations', and 'Answers'. The 'Overview' tab is active, showing a list of 'Actions' on the left, such as 'Change details', 'Change branding', and 'Appoint driver'. The main content area describes JClic as a set of cross-platform Java applications for creating educational activities like puzzles, associations, text exercises, and crosswords. It provides the main development site <http://projectes.lafarga.cat/projects/jclic> and mentions its use as a source mirror and for internationalization tasks. It also directs users to the clicZone (<http://clic.xtec.net>) for practical uses and to the JClic Moodle project (<http://projectes.lafarga.cat/projects/jclicmoodle>) for Moodle integration. At the bottom, there are buttons for 'Report a bug', 'Ask a question', 'Help translate', and 'Mentoring available'. The footer shows 'Fet' and 'launchpad.net'.

Fitxer Edita Visualitza Historial Adreces d'interès Eines Ajuda del.icio.us

← → ↺ × ↻ ↗ 🏠 📁 TAG 🔍 <https://launchpad.net/jclic> 📡 Vés 🔍 Google

Your location: 🏠 Home > JClic > Logged in as  Francesc Busquets – Log Out

Help ▼  **JClic - Authoring and playing system for educational activities** 🔍 Search

Overview Code Bugs Blueprints Translations Answers

Actions

- > Change details
- > Change branding
- > Appoint driver
- > Change maintainer
- > List top contributors
- > Mentoring available
- > Packaging information
- > Show distribution packages
- > Download project files
- > Register branch
- > Register a series
- > Make announcement
- > Download RDF metadata
- > Subscribe to bug mail

Lifecycle ▶

JClic - Authoring and playing system for educational activities

JClic is a set of cross-platform Java applications useful for creating and carrying out different types of educational activities like puzzles, associations, text exercises or crosswords.

The main development site of JClic is located in <http://projectes.lafarga.cat/projects/jclic>. This Launchpad project will be used mainly as a source mirror and for internationalization tasks.

For practical uses of JClic, downloading of existing applications and contacting with the international community of JClic users, please visit the clicZone (<http://clic.xtec.net>).

If you are interested in how to use JClic in Moodle, please visit the JClic Moodle project at <http://projectes.lafarga.cat/projects/jclicmoodle>.



Report a bug ▶ Ask a question ▶ Help translate ▶ Mentoring available ▶

External Resources

🏠 Home page

Fet launchpad.net  

JClic and Linux

Fitxer Editar Visualitza Historial Adreces d'interès Eines Ajuda del.jcio.us

http://packages.debian.org/sid/jclic

Search package names

>> Debian >> Packages >> sid (unstable) >> misc >> jclic

[Source: [jclic](#)] [[lenny](#)] [[sid](#)]

Package: jclic (0.1.2.2+cvcs20080125-1) [contrib]

Tool for the development & use of multimedia educational activities

JClic is formed by a set of computer applications that are used for carrying out different types of educational activities: puzzles, associations, text exercises, crosswords...

The activities are not usually used alone, but packed in projects. A project is formed by a set of activities and one or more sequences, which indicate the order in which they have to be shown.

Its community (http://clic.xtec.net/db/listact_en.jsp) has developed a web site with more than 1.000 activities available in several languages.

This package contains JClic-author to create and modify activity projects, JClic standalone player to play the activities and JClic-reports that allows the management of a database to track students work and results.

Other Packages Related to jclic

☒ depends ☒ recommends ☒ suggests

Links for jclic

Debian Resources:

- [Bug Reports](#)
- [Developer Information \(PTS\)](#)
- [Debian Changelog](#)
- [Copyright File](#)

Download Source Package [jclic](#):

- [\[jclic_0.1.2.2+cvcs20080125-1.dsc\]](#)
- [\[jclic_0.1.2.2+cvcs20080125.orig.tar.gz\]](#)
- [\[jclic_0.1.2.2+cvcs20080125-1.diff.gz\]](#)

Maintainer:

- [José L. Redrejo Rodríguez \(QA Page\)](#)

External Resources:

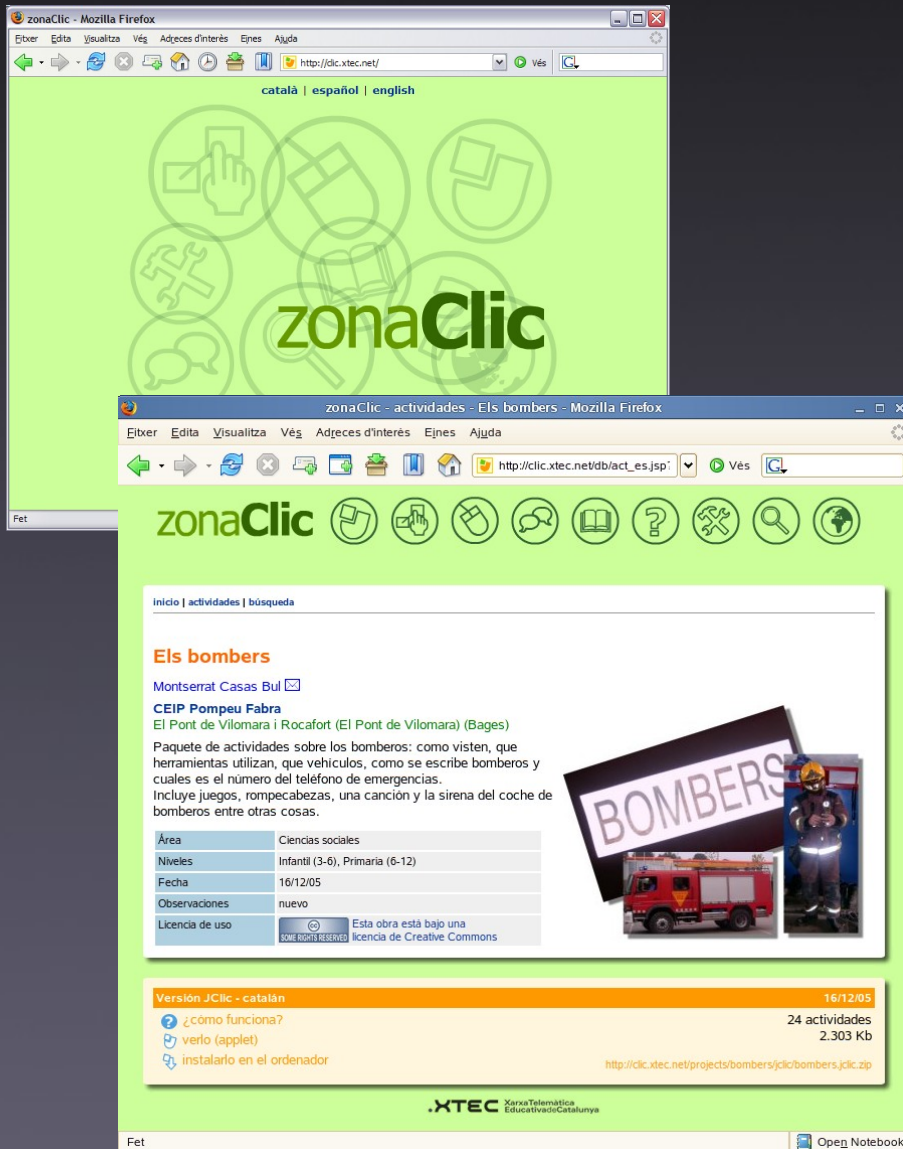
- [Homepage](#) [clic.xtec.net]

Similar packages:

- [libkml-dev](#)

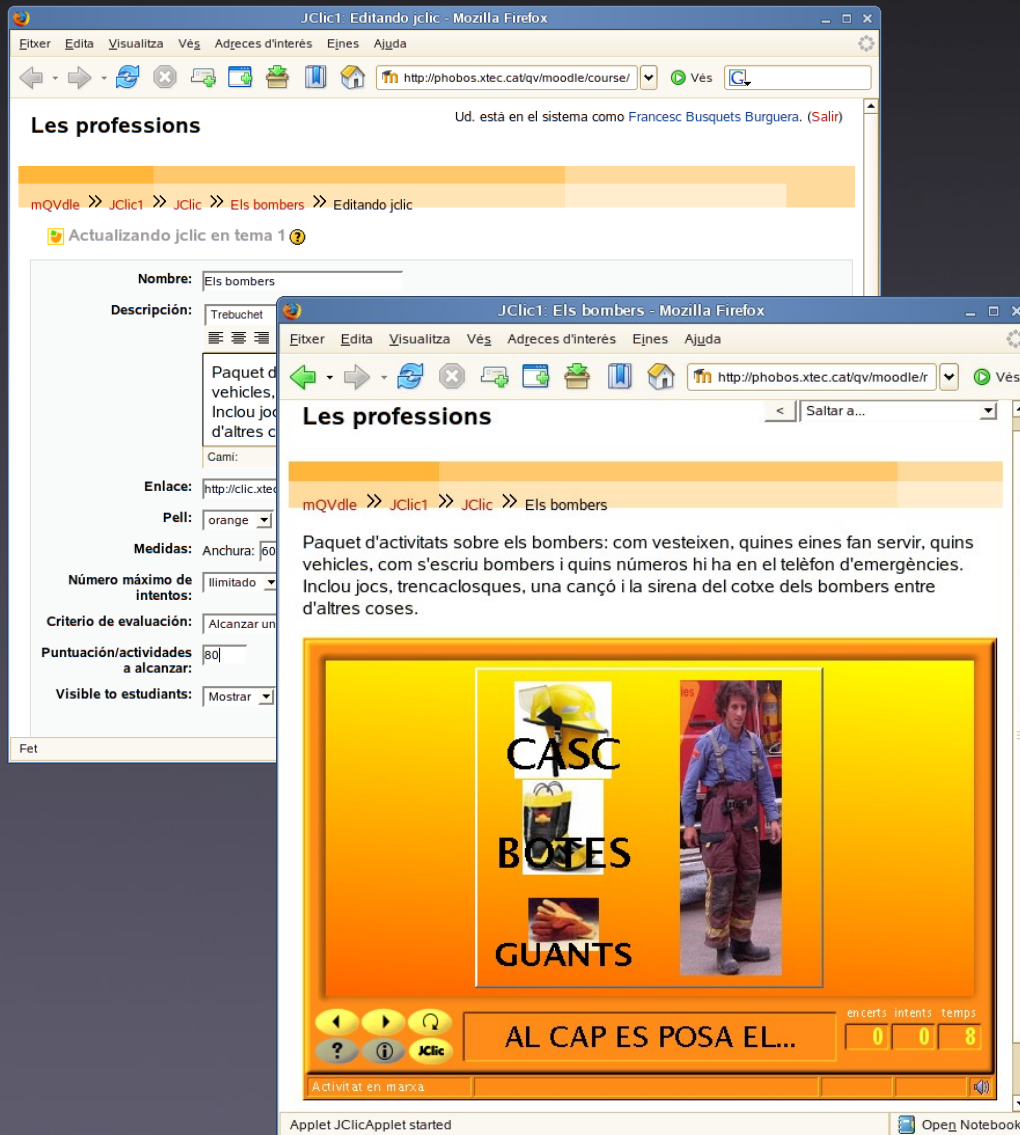


JClic, collaborative project



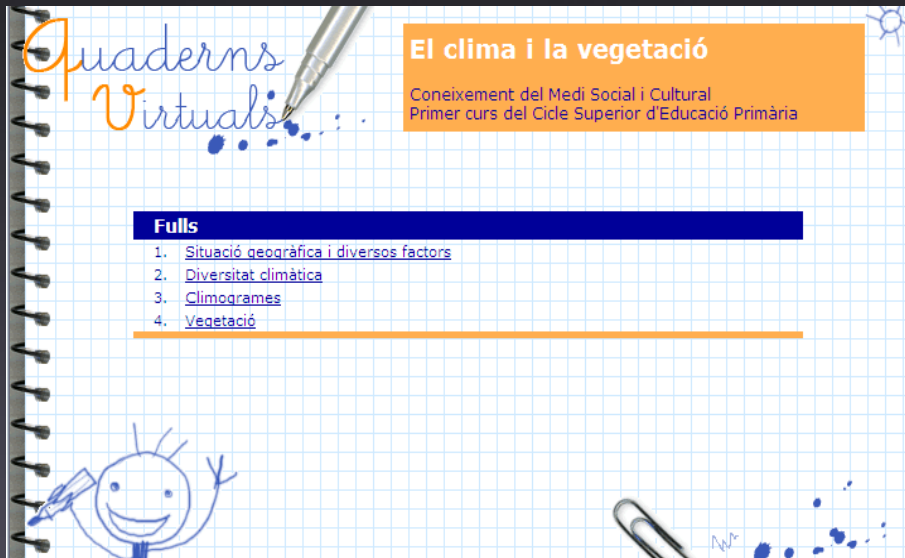
- ClicZone: open space for collaboration and exchange of learning objects between educators
 - <http://clic.xtec.net>
- Library with more than 1.000 projects and 120.000 activities, in different languages

Jclic-Moodle integration




- Embedding of JClic activities in Moodle courses
- Collection of the student's results
- Integration with the grades system of Moodle

Virtual Notebooks




- Implementation of the IMS QTI standard
- Authoring tool for teachers
- Control of play conditions and student's answers
- Integrated in Moodle
<http://clic.xtec.net/qv>
- Library of notebooks created by teachers



Generalitat de Catalunya

Departament d'Educació

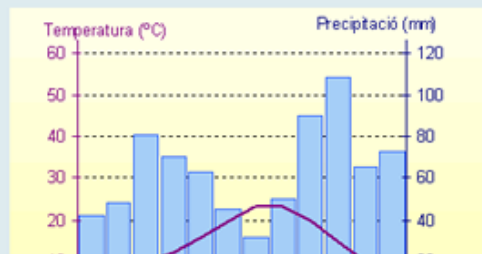


Living in London

Fulls	Estat	Lliuraments	Puntuació
1. Looking for a flat	●	0	
2. A flat in London	●	0	
3. Irregular verbs	●	0	
4. Listening to a song	●	0	
5. Telephone conversation	●	0	
6. Going shopping	●	0	

Virtual Notebooks

Observa el climograma i respon a les preguntes seleccionades.



Place these phrases in the correct order

- L: 666-123-123, Mrs. Walsh speaking.
 E: Hello, I'm Eva, the girl who came this morning to see the flat
 L: Ah! Yes! What do you think of it?
 E: Though it's small, it has everything I need... I like the district and the flatmates also.
 L: Yes, they're very friendly. So, have you decided to take it?
 E: Yes, I want to rent the room
 L: Well, I am glad. When will you come to sign the lease and to make the first payment?
 E: Tomorrow morning
 L: Perfect
 E: I would like to drop off my things tomorrow if you don't mind.
 L: Of course! Tomorrow you can settle into your room as soon as you have signed the lease.
 E: Fine. See you tomorrow
 L: Bye



El clima i la vegetació
Vegetació

4/4

puntuació: -

Zones	Característiques
ALTA MUNTANYA	<p>Fa molt fred durant tot l'any</p> <p>L'herba creix quan desapareix la neu</p> <p>Espècies que resisteixen el fred i l'altitud</p>
MUNTANYA MITJANA	<p>Creixen en zones d'obaga</p>
TERRA BAIXA	<p>Els boscos disminueixen i predominen les zones d'arbusts</p> <p>A les vores dels rius hi ha espècies que necessiten molta aigua</p>

Les plantes necessiten unes condicions específiques per créixer segons l'espècie a la que pertanyen. Algunes requereixen molta aigua mentre que altres són molts resistents a la sequera. Unes resisteixen molt bé el fred i altres necessiten temperatures més càlides. És per això que la vegetació varia segons el relleu, el clima, el tipus de sòl i la influència del ésser humà.

Ordena les imatges segons l'alçada de la muntanya en la que es troben: la primera la que et trobaries més a baix (en la falda de la muntanya) i la última la que et trobaries més a dalt en la muntanya.



Alzina



Romaní



Avet



Castanyer

Col·lex



- On-line database system for primary school students
- Free definition of the data structure
- Textual, numéric, boolean, date and multimedia field types
- Search, filtering and ordering criteria
- Allows collaborative work on a single database
- <http://www.edu365.cat/colex>
- <https://projectes.lafarga.cat/projects/colex>

Col·lex

col·lex versió beta
col·leccions en xarxa

Animals
Número de fitxes : 7

Nom Doff

Imatge



Pes 350 (kg)

Llargària 400 (cm)

Fitxa 1 de 7 trobades

Importa fitxes
navega...

Ordena per
selecciona un camp...
ascendent descendent
ordena

Condicions de cerca
No hi ha consulta

exporta fitxes

inici

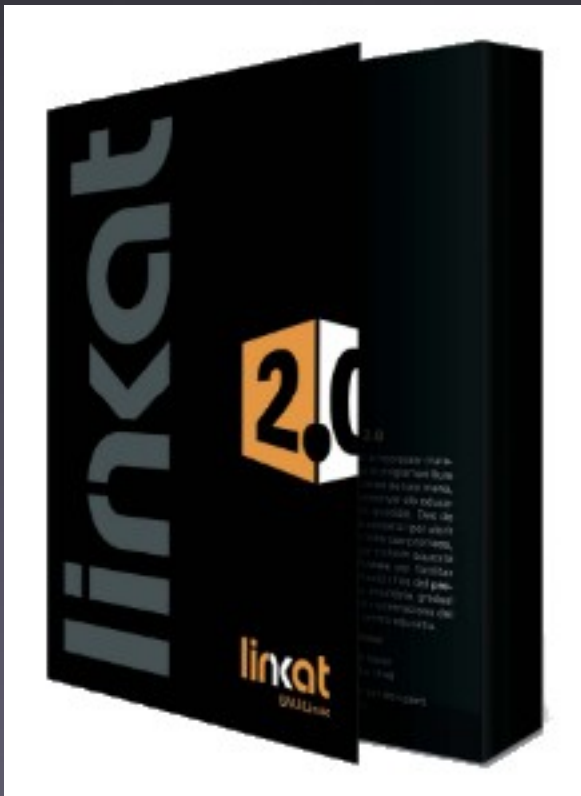
Foto	Data naixement	Lloc naixement	Cançó
	04-03-1678	Venècia (Itàlia)	
	31-01-1797	Viena (Àustria)	
	16-12-1770	Halle (Anglaterra)	
	16-03-1833	Eisenach (Alemanya)	
	27-01-1756	Salzburg (Àustria)	

8 fitxes trobades

Linkat



- Full operational environment made with free software
- A pack of free software selected by its educational value
- A service offered to all the schools of our community, and to all its users



Linkat



- GNU/Linux distribution oriented to the Catalan educational system, based on OpenSuse
- Wide software library and on-line update service
- Linkat portal:
<http://linkat.xtec.cat>
- Technical support to schools
- In-service teacher training activities and materials

Thank you!