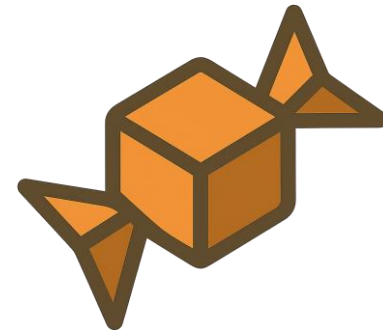




**MINISTÈRE
DE L'ÉDUCATION
NATIONALE
ET DE LA JEUNESSE**

*Liberté
Égalité
Fraternité*



Caramel: A tool for generating resources and activities



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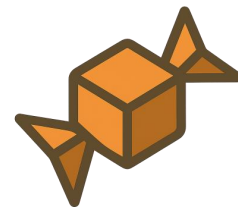
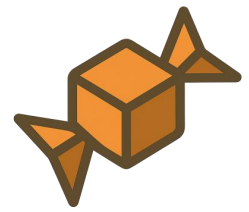


Table of Contents

- 1 – The Project
- 2 - Live Demo
- 3 - Caramel: Today and Tomorrow

1 – Project Origin

Birth of Caramel



- Desire to develop a shared tool on an institutional site: the Digital Commons Forge.

- Using sovereign AI, where data remains within the European Union, complies with French Law, and is not used to train public LLMs

- CAMEL stands for Assisted Creation of Resources and Activities for Moodle and Éléa

Caramel
Création Assistée de Ressources et d'Activités Magistère et Éléa

Tchap Tutoriel Langue

Mode Rapide Mode Avancé

Qui êtes-vous ? (ex: Enseignant, formateur...)

Que souhaitez-vous aborder ? (ex: La nature d'un angle en 6e...)

Tout Quiz & Tests Manipulation de texte Mémorisation & Découverte Éléa H5P

Quiz
(Quiz (Question Set))

Cartes mémoires
(Flashcards)

Mots croisés
(Crosswords)

Frise chronologique
(Timeline)

Page

Glisser les mots
(Drag the Words)

Texte à trous
(Fill in the Blanks)

Surligner les mots
(Mark the Words)

Rédaction
(Essay)

Glossaire
(Accordion)

Test

QCM

Appariement

Millionnaire

Glossaire (XML)

Philosophy: AI-assisted support where the teacher remains in control of every step



Caramel Complete Guide for Teachers



Welcome to **Caramel!** This guide is designed to walk you through step by step, even if you're just getting started. Our goal is to help you create interactive learning activities simply and efficiently.

- 1 Describe
 - 2 Choose
 - 3 Generate
 - 4 View, edit & download
-  Community

Our philosophy: you stay in control!

With Caramel, AI is an assistant—but you're the pilot. You keep control at every stage:

- ✓ **Before:** You define the pedagogical framework by filling in the description fields.
- ✓ **During:** Once the AI generates the content (the JSON code), you can edit it directly in the editor to refine it.
- ✓ **After:** Even after downloading the file, you can still open and edit it in other tools if needed.

Your data is protected end to end. Caramel is designed so that no pedagogical data is ever exposed:

- ✓ **Your documents stay on your computer:** when you upload a file (PDF, image, etc.) in advanced mode, text extraction happens entirely in your browser. Nothing is sent to a server.
- ✓ **The built-in AI models are hosted in France:** when you use one-click generation, your requests go through shared university servers ([ILaaS](#) infrastructure) that neither collect nor resell your data.

Responsive website translated into 11 languages

Caramel
Assisted Creation of Resources and Activities for Magistère and Eléa

Quiz One-click generation

HSP Compose a series of varied questions (MCQ, drag-and-drop, etc.) to assess knowledge. Simple Guided

1/2 Get the prompt

Copy prompt Fullscreen Unlock prompt

You are an expert in pedagogical engineering creating content for an "HSP Quiz (Question Set)" activity.

I am a **History teacher** and I want to **The commonwealth**.

Your mission :
Generate a JSON object **only for the content** of an HSP quiz. The JSON must be directly usable as a 'content.json' file.

Expected JSON structure :
The main object must contain the following keys :

- 'progressType': 'dots'
- 'passPercentage': 50
- 'questions': An array of 5 objects, each representing a question.

Rules for question content :

- Each question object must have the keys 'library', 'params', and 'subContentId'.
- Structure:** Each question must be an object with the keys 'library', 'metadata' and 'params'

Go to Duck.ai Go to Le Chat Generate HSP

True/False

Tchap Tutoriel Langue

- Français ✓
- Deutsch
- English
- عربي
- 中文
- Español
- ελληνικά
- Italiano
- 日本語
- Nederlands
- Português

Live Demo with 2 'personas':

- **Novice Culinary Teacher:** MCQs, simple mode, docx and H5P export.
- **Service Teacher:** Course presentation using personal materials, PDF RAG, editing.


Caramel: Towards more reliable AI

Supported by the French Ministry of Education, which provides the **hosting servers** and additional services (N8n).

Open-source AI models hosted on university servers (ILaaS project).


Strengthens legitimacy and credibility for users.



Générer en un clic 

Mistral-Small-3.2
Caramel mou : rapide, léger, parfait pour les exercices flash et les réponses sans attente. Consomme peu.
Taille modèle : 24 Mrd paramètres Fournisseur du modèle : Mistral AI

Qwen 3.6
Caramel coulant : plus riche, plus nuancé, idéal pour les tâches qui demandent un peu de profondeur. Consomme davantage.
Taille modèle : 35 Mrd paramètres Fournisseur du modèle : Qwen

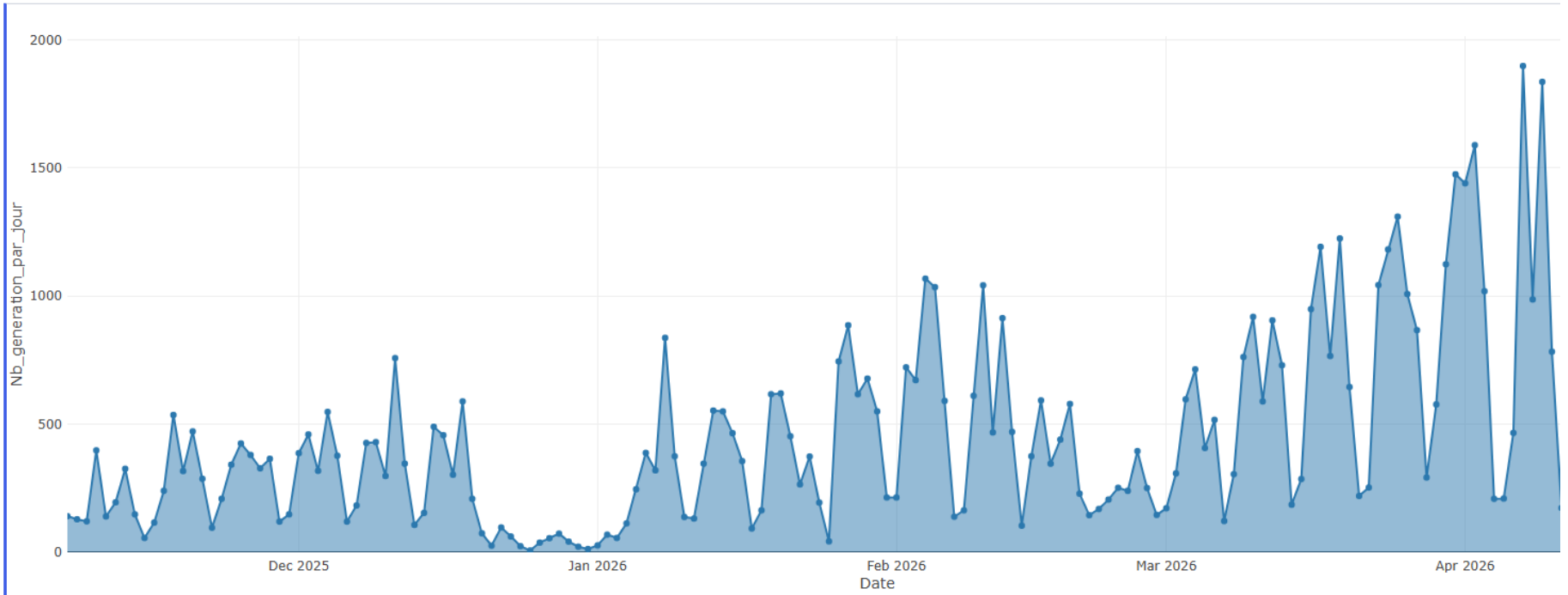
 **GPT-OSS**
Caramel dur : puissant et complexe, à réserver aux projets ambitieux. Patience requise, résultat garanti ! Consomme beaucoup plus.
Taille modèle : 120 Mrd paramètres Fournisseur du modèle : OpenAI

3 – Caramel: Today and Tomorrow

...our statistics are evolving...

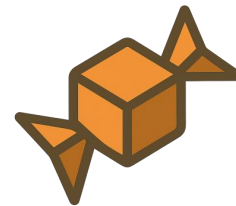
Nov/April '25-'26

DONNEES [by Date] Graphique



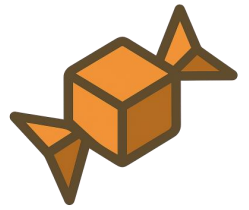
Using GRIST to retrieve usage data via n8n

Caramel Today



- 29 available activities
- Translated into 11 languages
- Full online editor
- Multi-format export: .odt, .docx, .pdf with corrections
- Notification system and batch downloads
- Over 95,000 AI generations since Nov 7, 2025
- 17,600 unique visitors per month
- A Tchap community of over 200 members

The Future



- Continued support
- Interactive chatbot for easier creation
- New activities: interactive videos, speak the word...
- Shared library for generated resources
- More 'sweets' in the works!

Any questions?

