

“CKEditor Pack” for Enhanced Content Creation

Empowering the TYPO3 Community

CKEditor timeline

FCK

CKE3

CKE4

CKE5

Pack

CKEditor core



TYPO3 timeline

v3

v4

v4.7

v6

v7

v8

v14

Be part of the conversation and see how you can help shape the future of this project.

Thanks for having us **T3CON25**



Ondřej Chrastina
Developer Advocate



“



Jürgen Pietschmann
CKEditor & AI Consultant



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IDEA

*What if content **editors** and **admins** could spend less time on tedious tasks and more time creating **meaningful, high-quality** platform & content?*

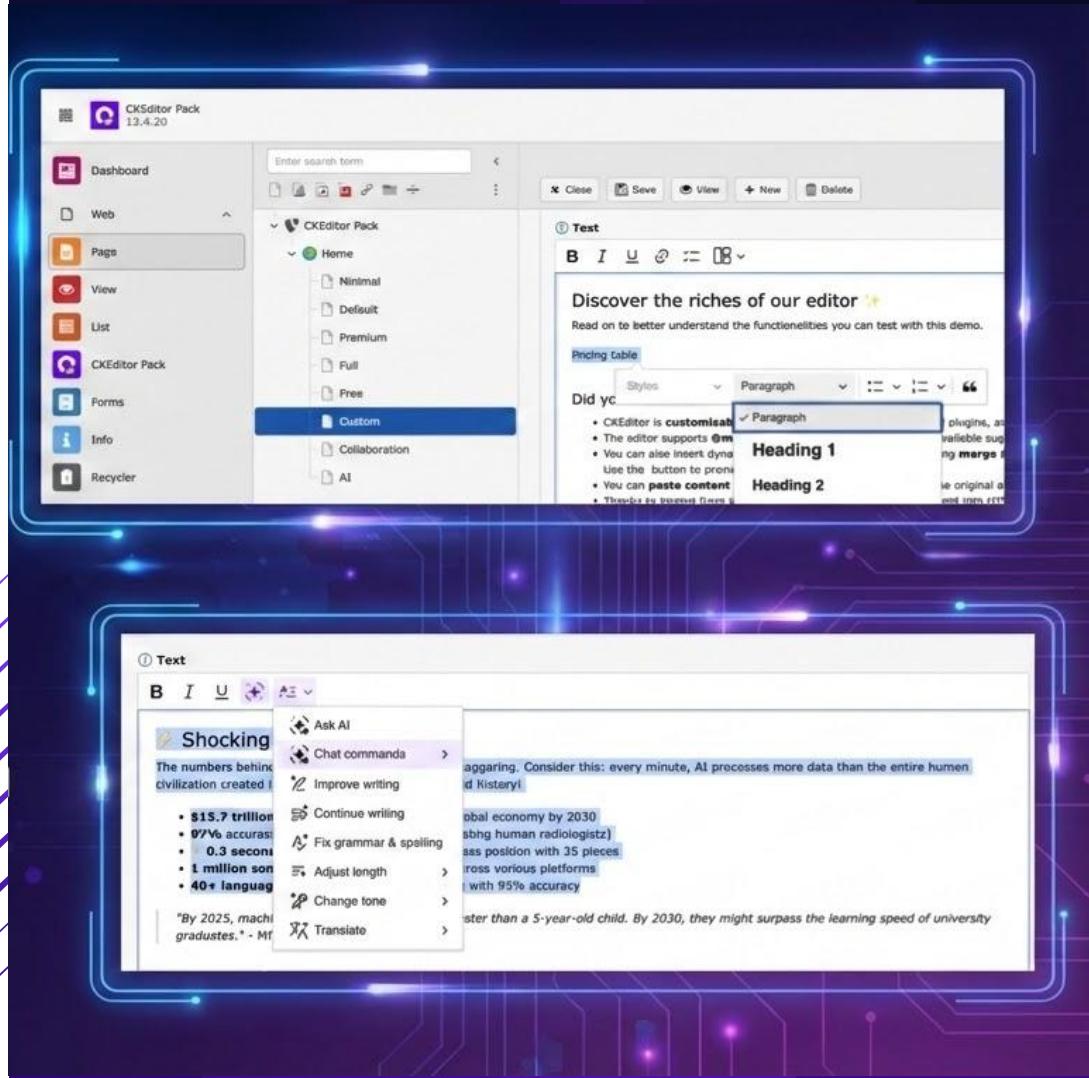


Editors ?

Clean UI with tailored presets

Content templating

Open for imports, collaboration, AI



Integrators ?

RTE is powerful, but configuration is developer-centric

Editors and Admins need a simpler, more flexible UI

RTE extension configuration are scattered

EXT:my_sitepackage/ext_localconf.php

```
$GLOBALS['TYPO3_CONF_VARS']['RTE']['Presets']['my_preset']  
= 'EXT:my_extension/Configuration/RTE/MyPreset.yaml';
```

EXT:my_sitepackage/Configuration/RTE/MyPreset.yaml

```
# Import basic configuration  
imports:  
- { resource: "EXT:rte_ckeditor/Configuration/RTE/Processing.yaml" }  
- { resource: "EXT:rte_ckeditor/Configuration/RTE/Editor/Base.yaml" }  
- { resource: "EXT:rte_ckeditor/Configuration/RTE/Editor/Plugins.yaml" }  
# Add configuration for the editor
```

```
# For complete documentation see http://docs.ckeditor.com#!/api/CKEDITOR.config  
editor:  
config:
```

```
# Include custom CSS  
contentsCss:  
- "EXT:my_extension/Resources/Public/Css/rte.cse"
```

EXT:my_sitepackage/Configuration/RTE/MyPreset.yaml

```
# Minimal configuration for the editor  
editor:
```

```
config:  
toolbar:  
items:  
- bold  
- italic  
- { label: 'Additional', icon: 'threeVerticalDots', items: [
```

Goal

Kick off the
open-source
initiative

Unified package



Aggregate features



Backend config UI



<https://bit.ly/github-rte-t3planet>

Core RTE

CKEditor Pack

Core

- YAML-based configs
- Developer-centric

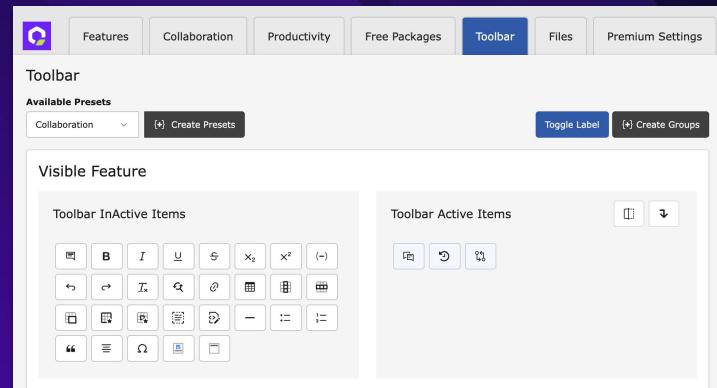
Pack

- Backend GUI configuration
- Additional CKEditor features

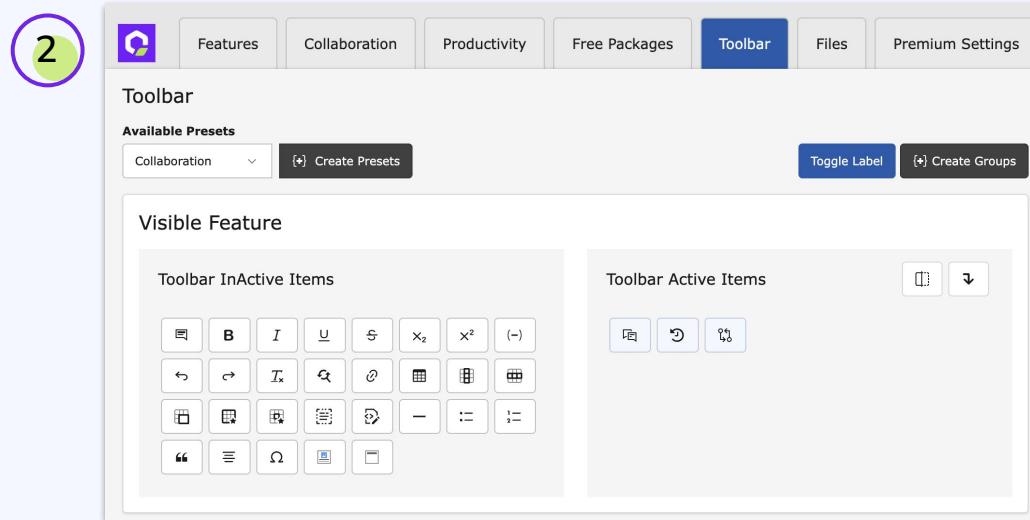


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```



1 composer req t3planet/rte-ckeditor-pack*
*FriendsOfTYPO3



3 RTE.default.preset = custom

Demo

The image shows two side-by-side screenshots of CKEditor software interfaces.

Left Screenshot: A window titled "CKEditor Free Package Config & custom preset". It features a dark background with a central white area containing the text "Create Custom Editor Presets with CKEditor Pack" and a blue "Get Started" button.

Right Screenshot: A window titled "CKEditor Pack 13.4.19". It has a sidebar on the left with icons for various features: Import from Word, Export to PDF, Footnotes, Bookmarks, Multi-level List, and Mentions. The main content area is divided into several sections, each with a title, a brief description, and a "Configuration" button. The sections include:

- Import from Word:** Converts Word documents into error-free HTML. Description: Inside CKEditor 5, styling is preserved, along with comments and suggestions from Track Changes.
- Export to PDF:** Exports the editor's content as a PDF file. Description: The export to PDF feature lets you generate a PDF file directly from the editor with a single click.
- Footnotes:** Adds inline footnote references with automatic numbering and footnotes within the document.
- Bookmarks:** Creates and manages reference points, also known as in-text anchors, to enhance document navigation and linking efficiency.
- Multi-level List:** Creates and edits detailed numbered lists (like 1, 1.1, 1.1.1) with legal styling numbering.
- Mentions:** Uses a predetermined marker like "@<user>" to tag users, groups, and topics in your document with smart autocompletion of collaborators.



Integrators

No-code configuration

- Can offload configuring and maintaining RTE presets
- Preset configuration available in the TYPO3 backend
- No clash with on core RTE functionality
- Permission handling for feature visibility per user group

packagist.org/packages/t3planet/rte-ckeditor-package
extensions.typo3.org/extension/rte_ckeditor_package



Editors

~~More powers~~ Clean experience

- Can ~~configure their own toolbar based on actual use cases~~
- Unified editor experience across TYPO3 projects
- Access to a wider set of editing tools in one place
- Clearer, consistent editing workflow
- Easy collaboration and review features when enabled



Contributors

Eternal glory

- One central repository of RTE extensions
- Shared maintenance of plugins and presets
- Clear contribution process and technical structure



github.com/T3Planet/rte_ckeditor_pack

 Agencies

Open for premium features

- Faster setup for new TYPO3 projects
- Reduced long-term maintenance effort
- Option to offer premium features as additional services



SaaS
Real-Time Collaboration

CKEditor SaaS cloud services on AWS

Physical data localization: US and/or EU



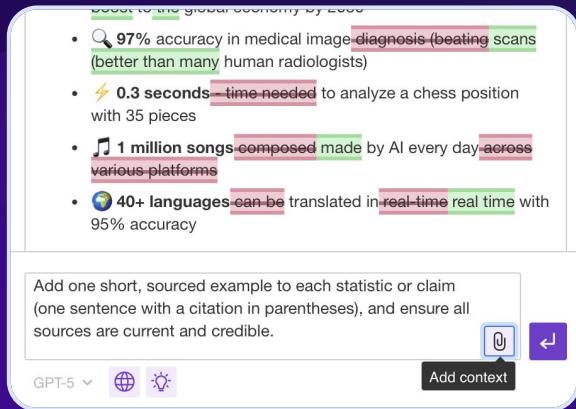
Self-Hosted
Real-Time Collaboration

CKEditor SaaS cloud services on self-hosted app in a controlled customer's infrastructure

Stored data categories:

- Comments data / metadata
- Suggestions (track changes data)
- Optionally: Images and / or Documents content

Released yesterday!

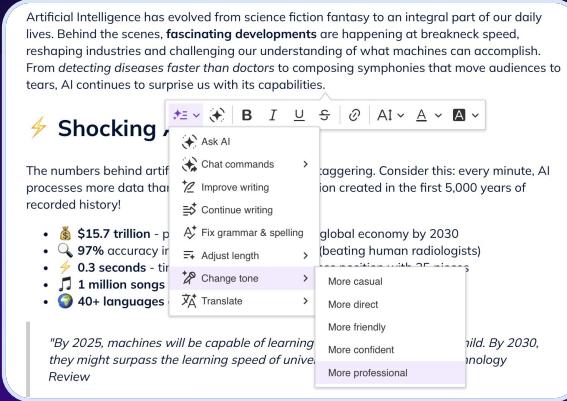


Recent to the global economy by 2030

- 🔍 97% accuracy in medical image diagnosis (beating scans better than many human radiologists)
- ⚡ 0.3 seconds time needed to analyze a chess position with 35 pieces
- 🎵 1 million songs composed made by AI every day across various platforms
- 🌐 40+ languages can be translated in real time with 95% accuracy

Add one short, sourced example to each statistic or claim (one sentence with a citation in parentheses), and ensure all sources are current and credible.

GPT-5   Add context 



Artificial Intelligence has evolved from science fiction fantasy to an integral part of our daily lives. Behind the scenes, **fascinating developments** are happening at breakneck speed, reshaping industries and challenging our understanding of what machines can accomplish. From detecting diseases faster than doctors to composing symphonies that move audiences to tears, AI continues to surprise us with its capabilities.

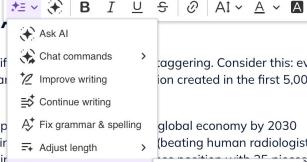
Shocking,

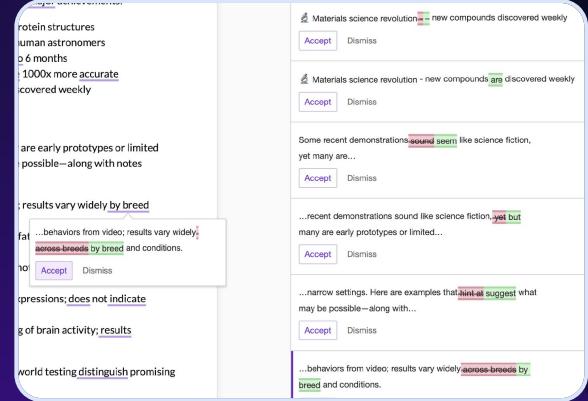
The numbers behind artificial intelligence are staggering. Consider this: every minute, AI created in the first 5,000 years of

- 💰 \$15.7 trillion - predicted to surpass the global economy by 2030 (beating human radiologists)
- 🔍 97% accuracy in medical image diagnosis (better than many human radiologists)
- ⚡ 0.3 seconds time needed to analyze a chess position with 35 pieces
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- 🌐 40+ languages can be translated in real time with 95% accuracy

"By 2025, machines will be capable of learning, they might surpass the learning speed of univer-

Review





rotein structures
human astronomers
6 months
1000x more accurate
covered weekly

are early prototypes or limited
possible—along with notes

results vary widely by breed

fat ...behaviors from video; results vary widely across breeds by breed and conditions

...recent demonstrations sound seem like science fiction, yet but many are early prototypes or limited...

...narrow settings. Here are examples that hint at suggest what may be possible—along with...

...behaviors from video; results vary widely across breeds by breed and conditions.

Materials science revolution - new compounds discovered weekly  

Materials science revolution - new compounds are discovered weekly  

Some recent demonstrations sound seem like science fiction, yet many are...  

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...narrow settings. Here are examples that hint at suggest what may be possible—along with...  

...behaviors from video; results vary widely across breeds by breed and conditions.  

AI Chat

- Collaborative ideation
- Controlled output
- Smart prompting
- Chat history

AI Quick Actions

- Speed and convenience
- Preview before applying
- Configurable actions
- Custom actions

AI Reviews

- Visual review
- Full control
- Standardized compliance
- Custom checks
- Optimized for large documents

Let's extend rich text editing together



Unified OS package



Bring closer to editor



Open for
premium features

t3planet.de/ckeditor-pack

Come and discuss on the
CKEditor booth!