

# “CKEditor Pack” for Enhanced Content Creation

Empowering the TYPO3 Community

CKEditor timeline

FCK

CKE3

CKE4

CKE5

Pack

TYPO3 timeline

v3

v4

v4.7

v6

v7

v8

v14

CKEditor core

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?

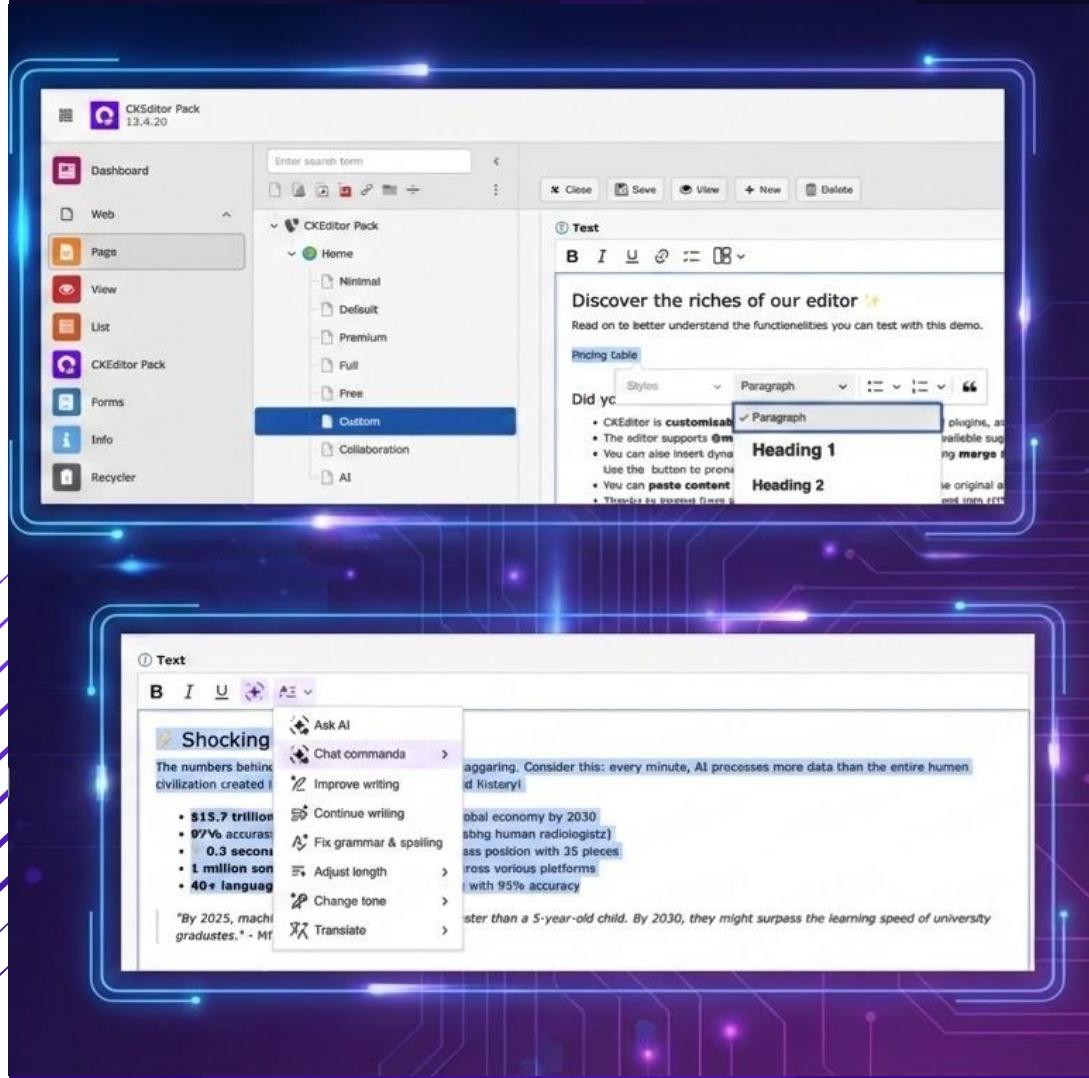


# Editors ?

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

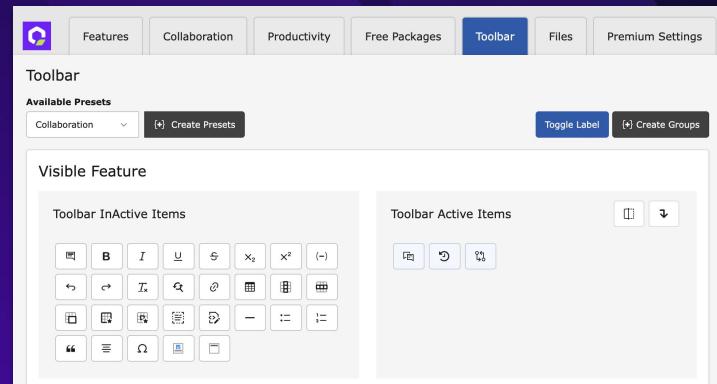
- YAML-based configs
- Developer-centric

### Pack

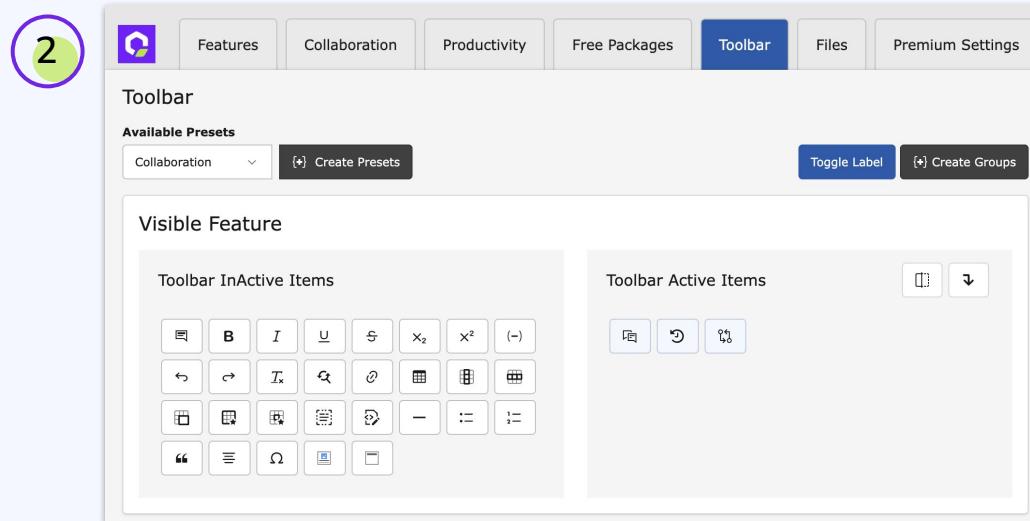
- Backend GUI configuration
- Additional CKEditor features

```
EXT:my_sitepackage/Configuration/RTE/MyPreset.yaml

# Minimal configuration for the editor
editor:
  config:
    toolbar:
      items:
        - bold
        - italic
        - { label: 'Additional', icon: 'threeVerticalDots', items: [
```

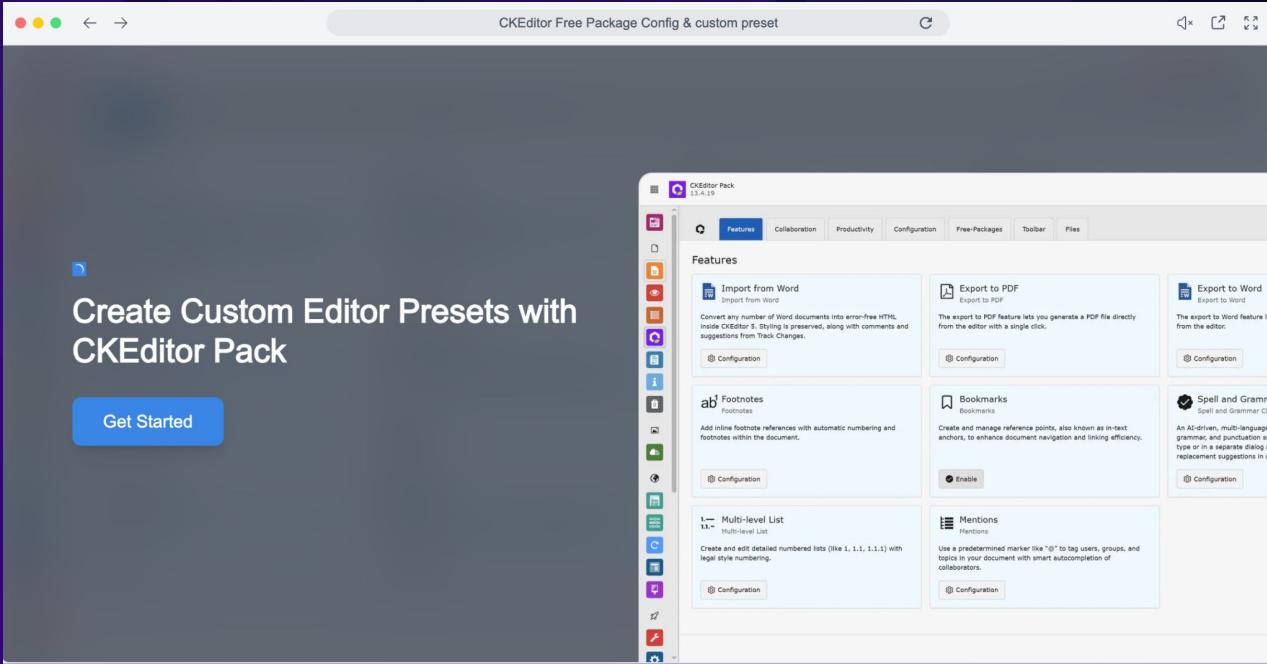


1 `composer req t3planet/rte-ckeditor-pack*`  
**\*FriendsOfTYPO3**



3 `RTE.default.preset = custom`

# Demo





# 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](https://packagist.org/packages/t3planet/rte-ckeditor-package)  
[extensions.typo3.org/extension/rte\\_ckeditor\\_package](https://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](https://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



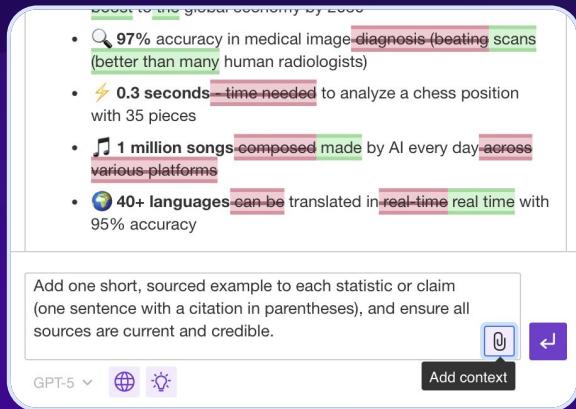
Self-Hosted  
Real-Time Collaboration

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!

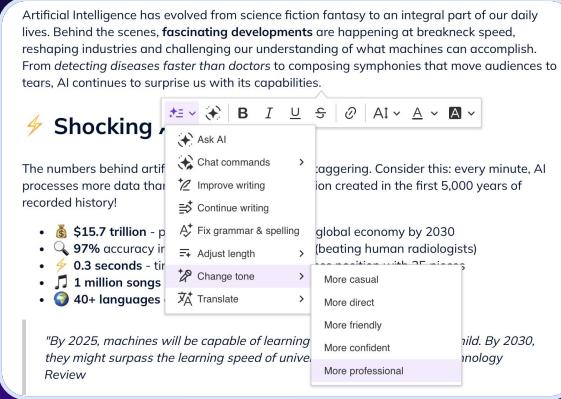


Recent to the global economy by 2030

- 🔍 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.

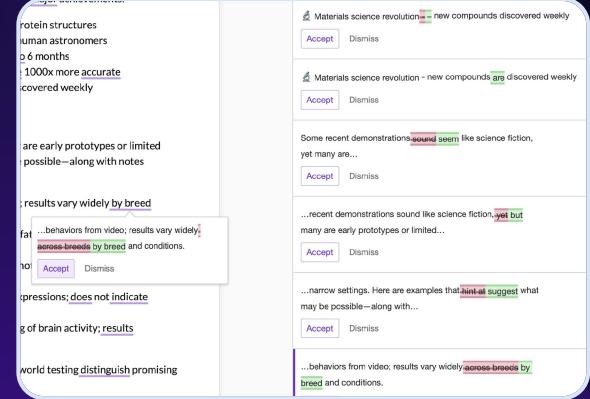
**Shocking**

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

- 💰 \$15.7 trillion - predicted 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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"By 2025, machines will be capable of learning, they might surpass the learning speed of universities." Review

Ask AI  Chat commands  Improve writing  Continue writing  Fix grammar & spelling  Adjust length  Change tone  Translate 



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  
...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...  

...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.  

## 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



Open for premium features



Bring closer to editor



[t3planet.de/ckeditor-pack](https://t3planet.de/ckeditor-pack)

Come and discuss on the CKEditor booth!