

EXT: youtubeapi

Extension Key: **youtubeapi**

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- a GNU/GPL CMS/Framework available from www.typo3.com

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1.1 Introduction

What does it do?

The Typo3 extension youtubeapi gives you the ability to list videos on the frontend. You can display videos of a certain category, tag, keywords or a channel. Also,

- search by tags, categories, keywords or certain channels in backend or frontend
- sort by date, relevance, views or rating.

I got inspired by Vikram Vaswani, who wrote an interesting [article](#) how to integrate the Google Youtube API.

Keywords: Extension, Frontend plugin, Youtube, API, MVC

Requirements

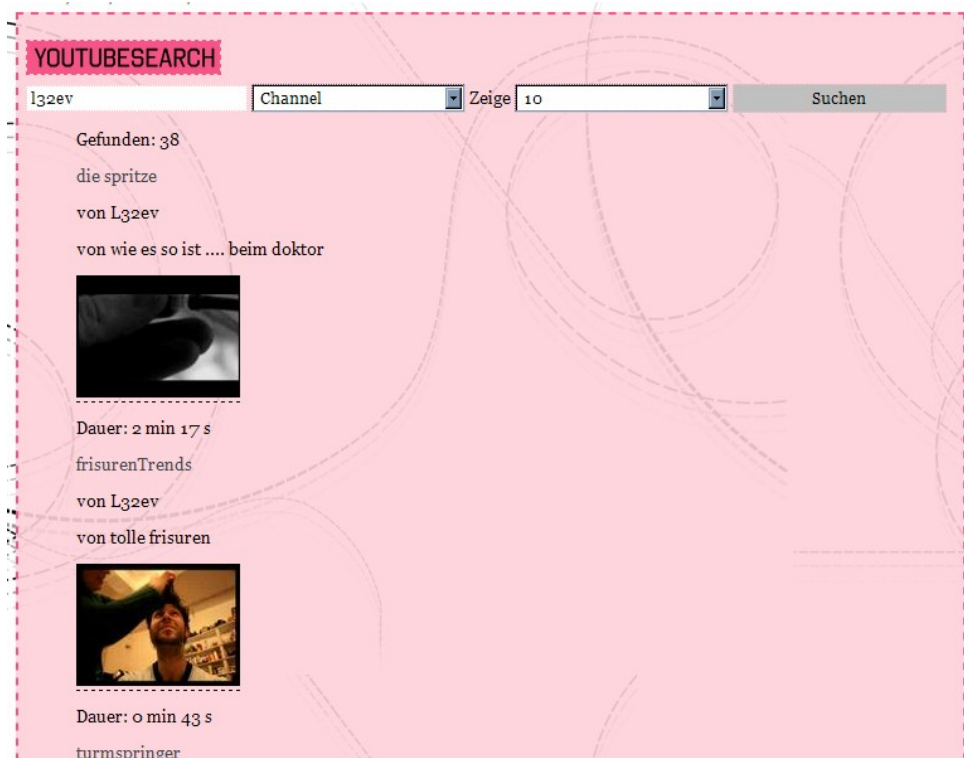
You need the extensions "div" and "lib", to let work youtubeapi properly. This extension is built on the MVC-Framework

Screenshots

Frontend

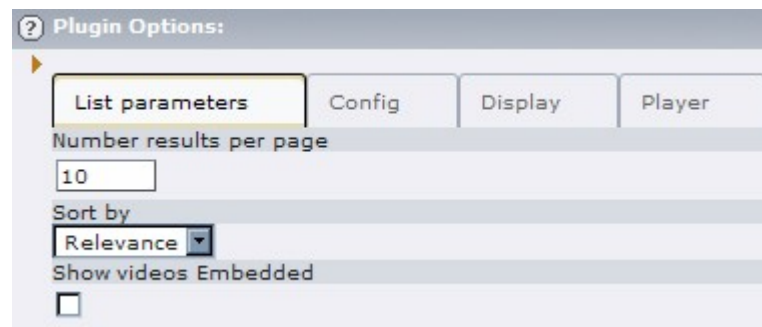


Picture 01: Example of frontendview on www.axel-springer-akademie.de



Picture 02: Exampleview with searchpanel on www.l32.de

Backend



The screenshot shows the 'Plugin Options' interface with the 'List parameters' tab selected. It contains the following elements:

- Number results per page:** A text input field containing the value '10'.
- Sort by:** A dropdown menu with 'Relevance' selected.
- Show videos Embedded:** An unchecked checkbox.

Picture 03: Backendview "List parameters"



The screenshot shows the 'Plugin Options' interface with the 'Config' tab selected. It contains the following elements:

- Searchterm:** A text input field.
- Keyword(s):** A text input field.
- Category:** A text input field.
- Channel:** A text input field.
- Youtube user:** A text input field.
- Favorites of user:** A text input field.
- Playlist-ID:** A text input field.

Picture 04: Backendview "Config"

Plugin Options:

Pagebrowser ☒

Searchbox ☒

Total results ☒

Description ☐

Author ☐

Titles ☒

Links ☐

Viewcount ☒

Favoritecount ☐

Comments ☐

Duration ☒

Thumbnails ☒

Rating ☒

Picture 05: Backendview "Display"

Plugin Options:

Width

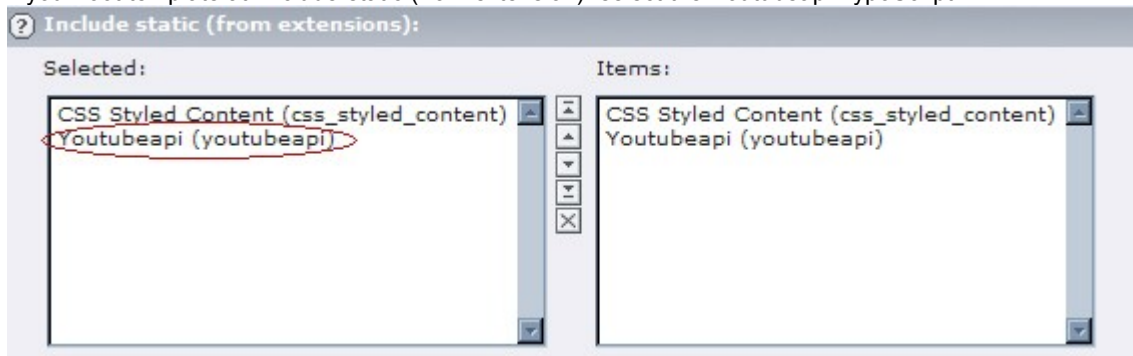
Height

Picture 06: Backendview "Player"

1.2 Users Manual

Installation

1. This extension is built on the MVC-Framework, so download and install following extensions with the extension manager:
 - [lib](#)
 - [div](#)
2. Install the youtubeapi extension.
3. In your root template at "include-static (from extension)" select the Youtubeapi TypoScript:



Picture 07: Add the Youtubeapi-Typoscript

4. Add the youtubeapi plugin to your page.
5. Configure the plugin to your needs.
6. Save and watch it on the frontend.
7. Customize the look & feel using CSS styles.

FAQ

Please send your feedback and bug reports to
<http://forge.typo3.org/projects/show/extension-youtubeapi>

1.4 To do

- Code revision to integrate Google's [PHP Client Library](#)
- Add user-upload
- Your suggestion...

1.5 Changelog

0.0.5

- after ages, manual added

0.0.4

- pagebrowser fixed added searchbox: search by keywords, categories or within a channel

0.0.3

- pagebrowser added and minor changes

0.0.2

- Embed videos possible now

0.0.1

- Added icon
- Minor changes

0.0.0

- Initial release