

FEED-Writer 1.0

FEED-Writer 1.0 is a web-based PHP tool for conveniently creating, editing, and managing RSS feeds. The application is aimed at users who want to maintain RSS feeds without prior technical knowledge and who value multilingual support, ease of use, and flexible design.

Function overview:

Login system:

Access to the FEED Writer is password-protected, so only authorized users can create or edit feeds.

Multilingualism:

The user interface supports multiple languages (German, English, Italian, French, Spanish, Polish, Dutch, Danish, and Bulgarian). The language can be selected in the menu bar at the top right.

Feed management:

Create, edit, and delete feed entries.

Each entry consists of a title, link, date, image (optional), content, and custom font and color options.

The order and number of entries are flexible.

Image upload:

Images can be uploaded directly in the browser and assigned to feed entries. Supported formats: JPG, JPEG, PNG, GIF, WEBP. Images are displayed with a maximum width of 200 pixels.

Formatting features:

Simple formatting buttons (bold, italic, underlined, line breaks) are available for the content.

Preview:

A live preview shows how the current feed entry will later appear in common feed readers.

Persistence:

All data is stored in JSON files. Additionally, an RSS XML file is automatically generated that can be retrieved by feed readers.

Logout feature:

Users can securely log out at any time.

Technical Requirements:

PHP Version:

Minimum PHP 7.0 (recommended: PHP 7.4 or higher), as it uses features such as the null coalescing operator (??), types for DateTime::createFromFormat, and modern array syntax.

File System Permissions:

Write permissions for the feed/data and feed/imgs directories are required (chmod 755 on UNIX servers) for uploads and data storage to work.

Area of Use:

The FEED Writer is ideal for small to medium-sized websites, clubs, schools, or individuals who want to maintain their own RSS feeds without a CMS or external services. It is operated entirely in the browser; no database or additional modules are required.

Note:

The script has a modular structure and can be easily expanded or adapted to individual needs. The language files and design are easily editable. Please note my terms of use, disclaimer, and copyright.