Tesseract LASAGNA v2.5.1 changelog

`2026-04-15`

- `1111-BUGFIX` **short code tokenizer** fix

`2026-04-05`

- `1110-FEATURE` **shortcodes cache (SCC)** - static file cache for image galleries

`2026-03-31` **`v2.5.1`**

- `1109-FEATURE` **removed support for Summernote editor**

`2026-03-09`

- `1108-FEATURE` **Symfony components upgrade**

`2026-03-01`

- `1107-FEATURE` **updates to the File Manager**

`2026-02-18`

- `1106-FEATURE` **Font Awesome 7.2.0**

`2026-02-17`

- `1105-FEATURE` **support for `llms.txt`**
    - use **`llms`** data cell in the Sheets

`2026-01-21` **`v2.5.0`**

- `1104-FEATURE` **removed UA string from browser fingerprinting** (due to the UA reduction)
- `1103-FEATURE` **authentication fix for Starlink users** (to prevent country hopping)

`2025-12-29`

- `1102-FEATURE` **HARDENING: install, update, Makefile, Dockerfile**

`2025-12-24`

- `1101-FEATURE` **HARDENING: upload handlers, upload thumbnails creation**

`2025-12-23` **`v2.5.0 beta`**

- `1100-FEATURE` **Dockerfile / Docker Hub image:** `gscloudcz/tesseract-lasagna:latest`
- `1099-FEATURE` **Makefile update**
- `1098-FEATURE` **PHPStan L9 update**

`2025-12-14`

- `1097-BUGFIX` **authentication regression** = forever loop ERR 500
- `1096-FEATURE` **home button** to quickly access origin from administration

`2025-12-13`

- `1095-BUGFIX` **enhanced Service Worker**

`2025-12-12`

- `1094-FEATURE` new **StringFilter:**
  - **`[css <class> …][/css]`**
- `1093-BUGFIX` **GOVERNOR cookie system** to handle updates
- `1092-BUGFIX` **emergency crash handler** with logging to handle Out of RAM/Time fatal errors

`2025-12-10`

- `1091-BUGFIX` updated **CakePHP Cache Module** to v5
- `1090-BUGFIX` **patching system** for fixing dead vendor libraries
- `1089-BUGFIX` updated **Paragonie Halite** to v5 (should fix 500 errors)

`2025-11-01` **`v2.4.9`**

- `1088-FEATURE` support for **admin tabs** selective turn off (at least one tab must stay active)
- `1087-BUGFIX` **support for *** in shortcode masks like **[gallery some*thing]**, new **tokenizer/detokenizer** of shortcodes

`2025-09-09`

- `1086-BUGFIX` **multi-tab logout** via Broadcast Channel

`2025-09-01` **`v2.4.8`**

- `1085-BUGFIX` **bugfixes and UI enhancements**

`2025-08-25`

- `1084-BUGFIX` **regression fix** in randomized galleries + global switch

`2025-08-22`

- `1083-FEATURE` new **StringFilter:**
  - **`[galleryspan <mask> [<random|order>]]`**
- `1082-FEATURE` better **PIN switch colors**
- `1081-FEATURE` new **MODEL-X expansion button**
- `1080-FEATURE` custom **progress bar parameters**:
  - `design.progress_bar_color: "#48f"`
  - `design.progress_bar_size: "8px"`
  - `design.progress_bar_background: "#ccc"`
  - `design.progress_bar_transition: “width 0.3s ease-in-out”`

`2025-08-14`

- `1079-FEATURE` **CI tester** updated

`2025-08-13`

- `1078-FEATURE` **80px XS thumbnails** (new uploads only)
- `1077-BUGFIX` **bugfixes and UI enhancements**
  - Halite cookie crash handler
  - hardened file uploader

`2025-08-12`

- `1076-FEATURE` “**custom replacements**” from a Sheet data cell
  - *`usr.custom_replacements`*
- `1075-FEATURE` new **StringFilter parameters:**
  - **`[gallery <mask> [<random|order>]]`**
  - sorting parameter, optional, overrides program defaults
- `1074-BUGFIX` **bugfixes and UI enhancements**

`2025-08-09` **`v2.4.7`**

`1073-BUGFIX` **bugfixes and UI enhancements**

`2025-08-07`

- `1072-FEATURE` new admin panel **DEV tab**

`2025-08-06`

- `1071-BUGFIX` **security enhancements** incl. browser fingerprinting

`2025-08-01`

- `1070-FEATURE` upgrade to **FontAwesome 7.0.0**

`2025-07-31`

- `1069-BUGFIX` **bugfixes and UI enhancements**

`2025-07-28`

- `1068-FEATURE` new **StringFilter** method:
  - *`SF::convertEolToSpace()`*

`2025-07-25`

- `1067-FEATURE` virtual **/admin endpoint**
  - Model key: **`admin`**
  - default: **admin**
  - max. length: **32 chars**
  - can be set to any random string

`2025-07-22`

- `1066-BUGFIX` **bugfixes and UI enhancements**

`2025-07-17`

- `1065-FEATURE` **support** for Sheet data cells to alter the Model - **MODEL-X:**
  - **`cfg.key`** - modify the Model key if the original exists
  - **`usr.key`** - set the Model key
  - **`add.key`** - add a string or merge arrays if the original key exists
  - **`del.key`** - delete the Model key

`2025-07-16`

- `1064-BUGFIX` added **Tracy configuration**:
  - ```
    Debugger::$maxItems = (int) ($cfg['DEBUG_MAX_ITEMS'] ?? 1000);
    ```

`2025-07-15`

- `1063-BUGFIX` added **CLI Signal handling** (Ctrl+C)

`2025-07-11` **`v2.4.6`**

- `1062-FEATURE` **UI cleanup**, AuditLog filtered to separate **AUDIT and BLOCK logs**, some **extra SF replacements**, **TECHNICAL DETAILS** available in the UI, bug fixing…
    ```

`2025-07-08`

- `1061-FEATURE` documents updated: **README**, **TECHNICAL_DETAILS_EN**
- `1060-FEATURE` new **StringFilters:**
  - **`[mastodon id]`** - Mastodon post (domain must be added to CSP!)
  - **`[twitch id]`** - Twitch channell
  - **`[twitchvid id]`** - Twitch video
  - **`[vimeo id]`** - Vimeo video

`2025-06-23`

- `1059-FEATURE` **social icons pack** via "**custom replacements**" *(optional)*

`2025-06-22`

- `1058-FEATURE` new **short code**
  - **`[figure image description]`** - figure with a description

`2025-06-14`

- `1057-FEATURE` **.jpeg files automatically renamed** to .jpg on upload

`2025-05-24`

- `1056-FEATURE` **sharing button for Bluesky**
  - separate **disable switches** for all sharing buttons

```
#disable_share_bluesky: true
#disable_share_facebook: true
#disable_share_mastodon: true
```

- `1055-BUGFIX` **bot definitions** updated

`2025-05-12`

- `1054-FEATURE` **AuditLog UI** has 1000 visible entries or listing goes 150 days into the past

```
    const MAX_LOG_ENTRIES = 1000;
    const VISIBLE_LOG_DAYS = 5*31;
```

- `1053-BUGFIX` **removed console warnings** in Materialize framework at our CDN

`2025-05-11`

- `1052-BUGFIX` **logging messages** updated
- `1051-BUGFIX` **bot definitions** updated
- `1050-FEATURE` **changed logic** in administration for **displaying thumbnails** to allow caching

`2025-03-15`

- `1049-FEATURE` **hardened security and error logging**
  - login possible at **/login** on the main domain
  - checks if the user is already logged in

`2025-03-04`

- `1048-FEATURE` **hardened security and error logging**

`2025-02-21` **`v2.4.5`**

- `1047-FEATURE` **enhanced offline/error pages**

`2025-02-19`

- `1046-FEATURE` **no more META keywords**, feature removed (Google just ignores it)
- `1045-FEATURE` login workflow uses parameter **returnURL**
- `1044-FEATURE` **StringFilter refactorization**

`2025-02-17`

- `1043-FEATURE` `<` `1009-IDEA` **remember active admin tab**
- `1042-FEATURE` new **StringFilter methods**:
  - *`SF::shortCodesProcessor()`* - process all shortcodes
    - excluding `[googlemap]` as it needs API key
  - *`SF::sort()`* - sort array containing both numeric and textual values
  - *`SF::rsort()`* - sort array containing both numeric and textual values, reversed
- `1041-FEATURE` **translations update**

`2025-02-12`

- `1040-FEATURE` **remote function roles**: admin, manager, editor
  - **Admins** can: rebuild admin secure key, see the Audit Log
  - **Managers** can: rebuild cookie secure key, rebuild authentication nonce
  - **Editors** can: refresh CSV data, flush caches
- `1039-FEATURE` **complete blocking of the robots** (optional)
- `1038-FEATURE` **admin panel enhancements**
- `1037-FEATURE` **robots definition** and **robots.txt template**

`2025-02-09`

- `1036-FEATURE` **recurrences in the Audit Log** expandable with a single click, **links to check IP addresses**, **filtering rows by type** with a double click

`2025-02-08`

- `1035-FEATURE` **admin/manager roles differentiated** (managers cannot access **Audit Log**)

`2025-02-07`

- `1034-FEATURE` **StringFilter** shortcode
  - **`[googlemap <location>]`**
  - location should be a "*plus glued string*", e.g. `prague+castle+czechia`
  - *SF::renderGoogleMapShortCode()*
- `1033-BUGFIX` improved **StringFilters** input validation and **replacement pairs**
- `1032-FEATURE` **admin panel enhancements**

`2025-02-03`

- `1031-FEATURE` **robots definition** and **robots.txt template**
- `1030-BUGFIX` **improved automatic rate limiting** and **ban handling** (new)

`2025-01-14`

- `1029-IDEA` **complete rewrite of Lightbox2 plugin**
- `1028-FEATURE` **admin panel enhancements**
- `1027-FEATURE < 1007-IDEA` **add visual labels** for latest files uploaded: 🟡

`2025-01-13`

- `1026-FEATURE` support for **external link** CSS icons
- `1025-BUGFIX` **reverting back to jQuery v3.7.1, 1022-BUGFIX was a failure**

`2025-01-11` **`v2.4.4`**

- `1024-FEATURE` **admin panel enhancements**
- `1023-BUGFIX` switching from **jQuery.parseJSON()** to **JSON.parse()**

`2025-01-10`

- ~~`1022-BUGFIX` testing **jQuery** v4.0.0 beta~~

`2025-01-09`

- `1021-FEATURE` **right-click** and **long-press** touch devices event handling in JavaScript
- `1020-BUGFIX` **masking email addresses** in the admin panel

`2025-01-08`

- `1019-FEATURE` **admin** logout/Auditlog **block** is sticky to the right top
- `1018-BUGFIX` **constants** hardening in **Bootstrap.php**

`2025-01-07`

- **`1017-BUGFIX`** **admin logout** goes to the main site

`2025-01-06`

- **`1016-FEATURE`** **admin panel enhancements**
- **`1015-BUGFIX`** **file manager** counts "`displayed / total`"
- **`1014-BUGFIX`** **natural sort order** for generated image galleries

`2025-01-05`

- **`1013-FEATURE < 1006-IDEA`** **total uploads size + file counts** @ admin panel, separate **info about generated thumbnails**

`2025-01-04`

- **`1012-BUGFIX`** migrate **Materialize framework** to v1.2.2
- **`1011-FEATURE`** changelog added to the admin panel
- **`1010-BUGFIX`** **Lightbox2** v2.11.5
- ~~**`1009-IDEA`** **remember active admin tab**~~
- **`1008-IDEA`** **migrate Materialize framework to the newest v2.2.2**
    - note: https://github.com/materializecss/materialize/pull/49

`2025-01-02`

- ~~**`1007-IDEA`** **add visual labels** for latest files uploaded~~
- ~~**`1006-IDEA`** show **total uploads sizes** + counts in admin panel~~

`2024-12-28`

- **`1005-BUGFIX`** **regression** in a new CDN hash after global cache flush
- **`1004-FEATURE`** **StringFilters** replacements update

`2024-12-27`

- **`1003-BUGFIX`** **admin panel shows core timings**

`2024-12-26`

- **`1002-BUGFIX`** fixed **thumbnails creation in WebP** format

`2024-12-23`

- **`1001-FEATURE`** **changelog started** (the best idea ever)