

# Tesseract LASAGNA changelog

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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 channel
  - **[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
- **1055-BUGFIX** bot definitions updated

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

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)