

# “Done? Are you Sure”

a checklist-tracker tool I've found useful

# the things...

- versioned?
- public url?
- mobile-friendly?
- accessible?
- has site-checker entry?

# more things...

- uses long-term-release version?
- https enforced?
- admin-links shib-protected?
- logs auto-rotated?
- P.I. Information policy implemented?

# yet more things...

- session-data auto-expired?
- https enforced?
- admin-links shib-protected?
- emails admin on error?
- (github) known vulnerabilities fixed?



# a solution...

- [library.brown.edu/good\\_code](http://library.brown.edu/good_code)
- [github: bul\\_cbp\\_project](https://github.com/bul_cbp_project)
- features
- why i think it works
- for me

A screenshot of a GitHub repository page for "Brown-University-Library/xsl\_transformer\_project". The page shows 70 commits, 2 branches, 1 release, 1 contributor, and an MIT license. A modal window titled "README.md" displays a "BUL code-check" result of 86%. The repository overview section mentions a django application running xslt transformations and notes that programming languages generally have easy standard ways to apply xslt 1.0 transformations, but may not for xslt 2.0.

70 commits    2 branches    1 release    1 contributor    MIT

Branch: master ▾ New pull request Find File Clone or download ▾

birkin adds code-quality badge.

config updates requirements t...  
transformer\_app disables separate urls-a...  
.gitignore initial commit.  
LICENSE.txt updates year.  
README.md adds code-quality badge.  
manage.py initial commit.

README.md

BUL code-check 86%

**overview**

This [django](#) application runs [xslt](#) (2.0 compatible) transformations, and returns the results.

Programming languages generally have easy standard ways to apply xslt 1.0 transformations, but may not for xslt 2.0 transformations. This service meets that need.

On this page:

- security note
- usage
- notes

- notes
- usage
- notes

the “badge”

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library.brown.edu/good\_code/project\_info/xslt\_service/?cache\_timeout=0

cbp project-info

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Info GitHub-Brown BitBucket-Brown Feedback Code Admin

## code-best-practices – project-info

### project: xslt\_service

BUL code-check 86%

- code is versioned: yes
- has public code-url: yes
- is responsive: n/a
- contains lightweight data-reporting: no
- is accessible: n/a
- data is discoverable: n/a
- has site-checker entry: yes
- contact: birkin\_diana@brown.edu

BUL developers, [log-in](#) to see additional info, and use the [admin](#) to create or update project-entries.

project's public checklist-page

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library.brown.edu/good\_code/project\_info/xslt\_service/ Mar 13 1:48:02 PM birkin

cbp project-info

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# code-best-practices — project-info

## project: xslt\_service

BUL code-check 86%

- code is versioned: yes — (checked 2019-01-02)
- has public code-url: yes — (checked 2019-01-02)
- is responsive: n/a — (checked 2019-01-02)
- contains lightweight data-reporting: no — (checked 2019-01-02)
- is accessible: n/a — (checked 2019-01-02)
- data is discoverable: n/a — (checked 2019-01-02)
- has site-checker entry: yes — (checked 2019-01-02)
- contact: birkin\_diana@brown.edu — (checked 2019-01-02)

### non-public elements

- framework supported: no — (checked 2019-01-02)
- https enforced: yes — (checked 2019-01-02)
- admin-links shib-protected: yes — (checked 2019-01-02)
- logs rotated: yes — (checked 2019-01-02)
- patron-data expiration-policy implemented: n/a — (checked 2019-01-02)
- session-data expiration handled: yes — (checked 2019-01-02)
- emails admin on webapp-error: no — (checked 2019-03-11)
- vulnerabilities fixed (eg *github security vulnerability warnings*): no — (checked 2019-03-11)

- Αποτελεσματικός εργασίας (εάν δημόφιλη σε πειραιώτική πόλη): no — (checked 2019-03-11)
- Επεξεργασία αποτελεσμάτων σε πειραιώτικη γλώσσα: no — (checked 2019-03-11)

# project's logged-in checklist-page

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library.brown.edu/good\_code/admin/bul\_cbp\_app/tracker/22/change/ Mar 13 1:53:00 PM birkin

Change tracker | Django site admin

Non-Public Security

**Framework supported:** yes ✓ no not-applicable

uses long-term-release

Framework supported CHECKED: 2019-01-02 Today |

**Https enforced:** yes

Https enforced CHECKED: 2019-01-02 Today |

**Admin links shib protected:** yes

Admin links shib protected CHECKED: 2019-01-02 Today |

**Logs rotated:** yes

Logs rotated CHECKED: 2019-01-02 Today |

**Patron data expiration process:** not-applicable

if patron data is captured, there is an implemented process for identifying info to be deleted

Patron data expiration process CHECKED: 2019-01-02 Today |

**Django session data expired:** yes

if django session-data is stored in db, it's auto-deleted via cron

Django session data expired CHECKED: 2019-01-02 Today |

**Emails admin on error:** no

on

CHECKED: 2019-01-02 Today |

project's admin page

# new project?

- [library.brown.edu/good\\_code](http://library.brown.edu/good_code)
- log-in to Admin
- click ‘New’
- give it a name and your email-address
- click ‘Save’

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library.brown.edu/good\_code/project\_info/bib-openurl-converter/ Mar 13 2:14:45 PM birkin

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**code-best-practices – project-info**

**project: bib-openurl converter**

BUL code-check 0%

- code is versioned: **no — (no\_date)**
- has public code-url: **no — (no\_date)**
- is responsive: **no — (no\_date)**
- contains lightweight data-reporting: **no — (no\_date)**
- is accessible: **no — (no\_date)**
- data is discoverable: **no — (no\_date)**
- has site-checker entry: **no — (no\_date)**
- contact: [birkin\\_diana@brown.edu](mailto:birkin_diana@brown.edu) — **(no\_date)**

**non-public elements**

- framework supported: **no — (no\_date)**
- https enforced: **no — (no\_date)**
- admin-links shib-protected: **no — (no\_date)**
- logs rotated: **no — (no\_date)**
- patron-data expiration-policy implemented: **no — (no\_date)**
- session-data expiration handled: **no — (no\_date)**
- ~~email update on webapp error: no — (no\_date)~~
- ~~session-data expiration handled: no — (no\_date)~~
- ~~patron-data expiration-policy implemented: no — (no\_date)~~
- ~~logs rotated: no — (no\_date)~~

**new-project: logged-in**

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library.brown.edu/good\_code/project\_info/bib-openurl-converter/?cache\_timeout=0

cbp project-info

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# code-best-practices — project-info

## project: bib-openurl converter

BUL code-check < 80%

- code is versioned: no
- has public code-url: no
- is responsive: no
- contains lightweight data-reporting: no
- is accessible: no
- data is discoverable: no
- has site-checker entry: no
- contact: birkin\_diana@brown.edu

BUL developers, [log-in](#) to see additional info, and use the [admin](#) to create or update project-entries.

new-project: public

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library.brown.edu/good\_code/project\_info/usep-github-listener/ Mar 13 2:34:41 PM birkin

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# code-best-practices – project-info

## project: usep github listener

BUL code-check 88%

- code is versioned: yes – (checked 2019-03-09)
- has public code-url: yes – (checked 2019-03-09)
- is responsive: n/a – (checked 2019-03-09)
- contains lightweight data-reporting: n/a – (checked 2019-03-09)
- is accessible: n/a – (checked 2019-03-09)
- data is discoverable: n/a – (checked 2019-03-09)
- has site-checker entry: yes – (checked 2019-03-09)
- contact: birkin\_diana@brown.edu – (checked 2019-03-09)

### non-public elements

- framework supported: yes – (checked 2019-03-09)
- https enforced: yes – (**checked 2018-03-09**)
- admin-links shib-protected: n/a – (checked 2019-03-09)
- logs rotated: yes – (checked 2019-03-09)
- patron-data expiration-policy implemented: n/a – (checked 2019-03-09)
- session-data expiration handled: n/a – (checked 2019-03-09)
- ~~email update on webhook error: no~~ – (checked 2019-03-09)
- session-data expiration handled: n/a – (checked 2019-03-09)
- patron-data expiration-policy implemented: n/a – (checked 2019-03-09)
- logs rotated: yes – (checked 2019-03-09)

# old dates

bul\_good-code\_auto-emailer  
weekly project-needs update  
To: Birkin James Diana <birkin\_diana@brown.edu>

Greetings,

Below is a list of your projects, sorted from lowest to highest score, along with a bullet-list of the TODOs for that project.

Project: bib-openurl converter

- score: 0
- url: <[https://library.brown.edu/good\\_code/project\\_info/bib-openurl-converter/](https://library.brown.edu/good_code/project_info/bib-openurl-converter/)>
- issues:
  - needs to be versioned
  - version-check date needs to be entered
  - needs to be publicly accessible (or marked as not-applicable)
  - \_has\_ public-code-url-check date needs to be entered
  - public-code-url-check date needs to be entered
  - needs to be responsive
  - responsive-check date needs to be entered
  - needs lightweight data-reporting
  - lightweight-data-reporting-check date needs to be entered
  - need to pass accessibility-check
  - accessibility-check date needs to be entered
  - need to check w/discovery team to make project discoverable
  - discoverability-check date needs to be entered
  - need to add site-checker check
  - sitechecker-check date needs to be entered
  - need to upgrade to modern, supported version of framework
  - framework-check date needs to be entered
  - need to enforce https
  - https-check date needs to be entered
  - need to shib-protect admin links
  - shibbed-admin-check date needs to be entered
  - need to rotate logs
  - logrotate-check date needs to be entered
  - need to implement patron-data expiration plan
  - patron-data-expiration-plan-check date needs to be entered
  - need to auto-delete old (django) session entries
  - session-deletion-check date needs to be entered

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Project: easyaccess

- score: 75
- url: <[https://library.brown.edu/good\\_code/project\\_info/easyaccess/](https://library.brown.edu/good_code/project_info/easyaccess/)>
- issues:
  - needs lightweight data-reporting
  - need to pass accessibility-check
  - need to upgrade to modern, supported version of framework
  - need to implement patron-data expiration plan

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Project: site checker

Project: site checker

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- need to implement patron-data expiration plan
- need to implement to support enabling API from UI
- need to have reasonable timeout

friday email

# success ingredients



- easy creation/update
- code & checklist ***connected***
- public-score adds touch of incentive
- date-checks & email == not-forgetting

(end)