

# JIRA Export

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AEA uses JIRA to track verification requests. The files have been anonymized, as they contain individual names. The anonymized data, and the programs to generate them, can be found in

Vilhuber, Lars. 2022. "Process data for the AEA Pre-publication Verification Service." American Economic Association [publisher], <https://doi.org/10.3886/E117876V2>

## Local copy

A copy has been provided here for convenience. It was downloaded from <https://raw.githubusercontent.com/AEADDataEditor/processing-jira-process-data/cd25aecf5483159cbf3a35afe30e4aaa89cd28a6>.

## Checksums

```
# Read in data extracted from Jira, anonymized

message("Attempting to download file")

## Attempting to download file

try(download.file(jira.anon.url,paste0(jira.anon.name,"2"),mode="wb"))
if ( file.exists(jira.anon.name) ) {
  message("Download successful, proceeding.")
} else {
  stop("Download failed. Please investigate")
}

## Download successful, proceeding.

# Compute digests for remote and local file
jira.anon.remote <- readRDS(paste0(jira.anon.name,"2"))
jira.anon <- readRDS(jira.anon.name)
#
# This should be compared to the published version.
#
jira.test.chksum <- digest(jira.anon,algo="sha256")

if ( jira.test.chksum == jira.anon.sha256 ) {
  message("SHA256 checksum verified.")
} else {
  stop("SHA256 fails, please verify that you are using the same file. Update config.R if necessary.")
}

## SHA256 checksum verified.
```

```

# report it all
chksum.table <- tibble(Note = "Checksum on file", SHA256 = jira.anon.sha256)
chksum.table <- bind_rows(chksum.table,
                           tibble(Note = "Remote source file", SHA256 = digest(jira.anon.remote, algo="sha256")),
                           tibble(Note = "Local copy", SHA256 = jira.test.chksum)
)

```

The following are the checksums associated with these files:

Note	SHA256
Checksum on file	08b93c4a60d4bf02a4394f37da2ae16880ab89482278f98e74e0f9552c459a8e
Remote source file	08b93c4a60d4bf02a4394f37da2ae16880ab89482278f98e74e0f9552c459a8e
Local copy	08b93c4a60d4bf02a4394f37da2ae16880ab89482278f98e74e0f9552c459a8e