repo_stats

Calculates and publishes repository metrics

June 21, 2021

Contents

Introduction	1
Command Line	1
Ldd Results	1

Introduction

This tool evaluates a repository and publishes metrics about it. It tries to be agnostic to how the repository is setup and what build system it uses. It was designed specifically for bazel repositories, so many metrics will be published related to bazel's fetch / query phases.

Command Line

The tool can be used from the command line.

run a scan of no-remote tests and fix what is possible:

```
--url arg url to clone
--branch arg branch to go to after clone
--run_dir arg don't clone; use existing dir instead
-h [ --help ] produce this help message
-v [ --version ] display version
```

Ldd Results

These are the dynamic libraries used by the program. Use apt-file search <file> to figure out what package you may need to install.

```
linux-vdso.so.1
libpthread.so.0
```

libm.so.6
libdl.so.2
libc.so.6
/lib64/ld-linux-x86-64.so.2
librt.so.1