

File Coverage

show coverage for file
of a given revision

Get source code from hg

Fetch coverage data
from ActiveData

Expandable test sidebar,
shows coverage at file level

localhost:3000/file?revision=c616a6fd5e4b&path=/accessible/atk/Platform.cpp

Source code: ✓ Coverage: ✓ 21.64%

File Coverage

accessible/atk/Platform.cpp

revision number: c616a6fd5e4b

```
1  /* -*- Mode: C++; tab-width: 2; indent-tabs-mode: nil; c-basic-offset: 2 -*- */
2  /* vim: set ts=2 et sw=2 tw=80: */
3  /* This Source Code Form is subject to the terms of the Mozilla Public
4   * License, v. 2.0. If a copy of the MPL was not distributed with this
5   * file, You can obtain one at http://mozilla.org/MPL/2.0/. */
6
7  #include "Platform.h"
8
9  #include "nsIAccessibleEvent.h"
10 #include "nsIGConfService.h"
11 #include "nsIServiceManager.h"
12 #include "nsMai.h"
13 #include "AtkSocketAccessible.h"
14 #include "prenv.h"
15 #include "prlink.h"
16
17 #ifdef MOZ_ENABLE_DBUS
18 #include <dbus/dbus.h>
19 #endif
20 #include <gtk/gtk.h>
21
22 #if (MOZ_WIDGET_GTK == 3)
23 extern "C" __attribute__((weak, visibility("default"))) int atk_bridge_adaptor_init(int*, char **[]);
24 #endif
25
26 using namespace mozilla;
27 using namespace mozilla::ally;
28
29 int atkMajorVersion = 1, atkMinorVersion = 12, atkMicroVersion = 0;
30
31 GType (*gAtkTableCellGetTypeFunc)();
32
33 extern "C" {
34     typedef GType (*AtkGetTypeType) (void);
35     typedef void (*GnomeAccessibilityInit) (void);
36     typedef void (*GnomeAccessibilityShutdown) (void);
37 }
38
39 static PRLibrary* sATKLib = nullptr;
```

Covered Tests

All test that cover this file

- opt-reftest-1
- opt-mochitest-browser-chrome-2
- opt-talos-tp6-stylo-threads
- opt-mochitest-devtools-chrome-2
 - platform: linux64-ccov
 - suite: mochitest-devtools-chrome
 - chunk: 2
- opt-web-platform-tests-1
- opt-mochitest-1
- opt-mochitest-devtools-chrome-6
- opt-talos-h2
- opt-mochitest-2
- opt-mochitest-gpu
- opt-reftest-2
- opt-web-platform-tests-11
- opt-web-platform-tests-reftests-6
- opt-talos-h1
- opt-mochitest-7
- opt-web-platform-tests-reftests-4
- opt-mochitest-devtools-chrome-8
- opt-mochitest-6
- opt-web-platform-tests-12
- opt-crashtest
- opt-mochitest-browser-chrome-3
- opt-reftest-no-accel-3
- opt-mochitest-browser-chrome-6

of test suite coverage this line

Select a line, show which test suites/chunk cover this line

File coverage percentage

← → C

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238 }
239 #if (MOZ_WIDGET_GTK == 2)
240 if (sGail.lib) {
241 // Do not shutdown gail because
242 // 1) Maybe it's not init-ed by us. e.g. GtkEmbed
243 // 2) We need it to avoid assert in spi_atk_tidy_windows
244 // if (sGail.shutdown)
245 // (*sGail.shutdown());
246 // PR_UnloadLibrary(sGail.lib);
247 sGail.lib = nullptr;
248 sGail.init = nullptr;
249 sGail.shutdown = nullptr;
250 }
251 #endif
252 // if (sATKLib) {
253 // PR_UnloadLibrary(sATKLib);
254 // sATKLib = nullptr;
255 // }
256 }
257
258 static const char sAccEnv [] = "GNOME_ACCESSIBILITY";
259 #ifdef MOZ_ENABLE_DBUS
260 static DBusPendingCall *sPendingCall = nullptr;
261 #endif
262
263 void
264 ally::PreInit()
265 {
266 #ifdef MOZ_ENABLE_DBUS
267 static bool sChecked = FALSE;
268 if (sChecked)
269 return;
270
271 sChecked = TRUE;
272
273 // dbus is only checked if GNOME_ACCESSIBILITY is unset
274 // also make sure that a session bus address is available to prevent dbus from
275 // starting a new one. Dbus confuses the test harness when it creates a new
276 // process (see bug 693343)
277 if (PR_GetEnv(sAccEnv) || !PR_GetEnv("DBUS_SESSION_BUS_ADDRESS"))
278 return;
279
280 DBusConnection* bus = dbus_bus_get(DBUS_BUS_SESSION, nullptr);
281 if (!bus)
282 return;
283
284 dbus_connection_set_exit_on_disconnect(bus, FALSE);
285
...

21.64%

Covered Tests

Line: 271

▶ opt-reftest-1

▶ opt-mochitest-browser-chrome-2

▶ opt-talos-tp6-stylo-threads

▶ opt-mochitest-devtools-chrome-2

▶ opt-web-platform-tests-1

▶ opt-mochitest-1

▶ opt-mochitest-devtools-chrome-6

▶ opt-talos-h2

▶ opt-mochitest-2

▶ opt-mochitest-gpu

▶ opt-reftest-2

▶ opt-web-platform-tests-11

▶ opt-web-platform-tests-reftests-6

▶ opt-talos-h1

▶ opt-mochitest-7

▶ opt-web-platform-tests-reftests-4

▶ opt-mochitest-devtools-chrome-8

▶ opt-mochitest-6

▶ opt-web-platform-tests-12

▶ opt-crashtest

▶ opt-mochitest-browser-chrome-3

▶ opt-reftest-no-accel-3

▶ opt-mochitest-browser-chrome-6

▶ opt-telemetry-tests-client

▶ opt-talos-g3