Help and Documentation Utilities

Version 8.12.900

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This section describes utilities designed to connect to documentation and to support bug reports. See also `scribble/xref`.

1 Searching in the Documentation

(require help/search)   package: scribble-lib

```
(send-main-page [#:sub sub
                 #:notify notify
                 #:fragment fragment
                 #:query query])       → any
  sub : path-string? = "index.html"
  notify : (-> (or/c path? string?) void) = void
  fragment : (or/c #f string?) = #f
  query : (or/c #f string?) = #f
```

Visits the documentation file *sub* in the user's browser.

When `get-doc-open-url` returns `#f`, `send-main-page` builds a URL that points into the main collection documentation or into the user-specific documentation, depending on the *sub* argument. Once it finds the path, `send-main-page` passes the path to *notify*. The *fragment* and *query* arguments are passed to `send-url/file`, along with the URL.

When `get-doc-open-url` returns a URL string, `send-main-page` appends *sub* to the URL and passes it to *notify*. It then appends *fragment* and *query* to the URL and passes it on to `send-url`.

Changed in version 6.0.1.6 of package `scribble-lib`: Added `get-doc-open-url` support.

```
(perform-search str [context]) → void?
  str : string?
  context : (or/c #f                         = #f
                  string?
                  (list/c string? string?))
```

Searches for *str* in the documentation. The *context* argument supplies a context for the search or, if it is two strings, a context for the search and a label for that context.

2   Connecting to `racket`

 `(require help/help-utils)`   package: `racket-doc`

The `help/help-utils` library is dynamically loaded by the `help` form that is available by default in `racket`.

```
(search-for strs) → void?
  strs : (listof string?)
```

Calls `perform-search` after concatenating the elements of `strs` and adding spaces between them.

```
(find-help/lib id lib) → void?
  id : symbol?
  lib : module-path?
```

Visits the documentation page for `id` as an export of `lib`.

```
(find-help id) → void?
  id : identifier?
```

Visits the documentation for `id`.

```
(go-to-main-page) → void?
```

Visits the main entry page for the documentation.