NAME

Lintian::Reporting::ResourceManager −− A simple resource manager for html_reports

SYNOPSIS

```
use Lintian::Reporting::ResourceManager;

my $resMan = Lintian::Reporting::ResourceManager->new(
    'html_dir' => 'path/to/HTML-root',
);
# Copy the resource
$resMan->install_resource('path/to/my-image.png', { install_method => 'copy'} );
# Move the resource
$resMan->install_resource('path/to/generated-styles.css');
print 'Image: ' . $resMan->resource_URL('my-image.png'), "\n";
print 'CSS: ' . $resMan->resource_URL('generated-styles.css'), "\n";
```

DESCRIPTION

A simple resource manager for Lintian's reporting tool, **html_reports**.

CLASS METHODS

new(TYPE, OPTS)

Instantiates a new resource manager.

OPTS is a key-value list, which must contain the key "html_dir" set to the root of the HTML path. It is beneath this path that all resources will be installed

INSTANCE METHODS

install_resource(RESOURCE[, OPT])

Installs RESOURCE into the html root. The resource may be renamed (based on content etc.).

Note that the basename of RESOURCE must be unique between all resources installed. See "resource_URL(RESOURCE_NAME)".

If OPT is given, it must be a hashref with 0 or more of the following keys (and values).

install_method

Can be "copy" or "move" (default). If set to "move", the original file will be renamed into its new location. Otherwise, a copy is done and the original file is left in place.

source_file

By default, the path denoted by RESOURCE is both the resource name and the source file. This option can be used to install a given file as RESOURCE regardless of the basename of the source file.

If this is passed, RESOURCE must be a basename (i.e. without any slashes).

resource_URL(RESOURCE_NAME)

Returns the path (relative to the HTML root) to a resource installed via "install_resource(RESOURCE)", where RESOURCE_NAME is the basename of the path given to install_resource.

resource_integrity_value(RESOURCE_NAME)

Return a string that is valid in the "integrity" field of a <link> HTML tag. (See https://www.w3.org/TR/SRI/)

AUTHOR

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