

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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