

**NAME**

URI::URL - Uniform Resource Locators

**SYNOPSIS**

```
$u1 = URI::URL->new($str, $base);  
$u2 = $u1->abs;
```

**DESCRIPTION**

This module is provided for backwards compatibility with modules that depend on the interface provided by the [URI::URL](#) class that used to be distributed with the libwww-perl library.

The following differences exist compared to the URI class interface:

- The [URI::URL](#) module exports the *url()* function as an alternate constructor interface.
- The constructor takes an optional `$base` argument. The [URI::URL](#) class is a subclass of [URI::WithBase](#)
- The `URI::URL->newlocal` class method is the same as `URI::file->new_abs`.
- `URI::URL::strict(1)`
- `$url->print_on` method
- `$url->crack` method
- `$url->full_path`: same as `($uri->abs_path || "/")`
- `$url->netloc`: same as `$uri->authority`
- `$url->epath`, `$url->equery`: same as `$uri->path`, `$uri->query`
- `$url->path` and `$url->query` pass unescaped strings.
- `$url->path_components`: same as `$uri->path_segments` (if you don't consider path segment parameters)
- `$url->params` and `$url->eparams` methods
- `$url->base` method. See [URI::WithBase](#).
- `$url->abs` and `$url->rel` have an optional `$base` argument. See [URI::WithBase](#).
- `$url->frag`: same as `$uri->fragment`
- `$url->keywords`: same as `$uri->query_keywords`
- `$url->localpath` and `friends` map to `$uri->file`.
- `$url->address` and `$url->encoded822addr`: same as `$uri->to` for mailto URI
- `$url->groupart` method for news URI
- `$url->article`: same as `$uri->message`

**SEE ALSO**

URI, [URI::WithBase](#)

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