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## NAME

Dancer2 - Lightweight yet powerful web application framework

## VERSION

version 1.1.0

## DESCRIPTION

Dancer2 is the new generation of Dancer, the lightweight web-framework for Perl. Dancer2 is a complete rewrite based on Moo.

Dancer2 can optionally use XS modules for speed, but at its core remains fatpackable (packable by App::FatPacker) so you could easily deploy Dancer2 applications on hosts that do not support custom CPAN modules.

Dancer2 is easy and fun:

```
1 use Dancer2;
2 get '/' => sub { "Hello World" };
3 dance;
```

This is the main module for the Dancer2 distribution. It contains logic for creating a new Dancer2 application.

## Documentation Index

Documentation on Dancer2 is split into several sections. Below is a complete outline on where to go for help.

- Dancer2 Tutorial

If you are new to the Dancer approach, you should start by reading our Dancer2::Tutorial.

- Dancer2 Manual

Dancer2::Manual is the reference for Dancer2. Here you will find information on the concepts of Dancer2 application development and a comprehensive reference to the Dancer2 domain specific language.

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- **Dancer2 Keywords**

The keywords for Dancer2 can be found under DSL Keywords.

- **Dancer2 Deployment**

For configuration examples of different deployment solutions involving Dancer2 and Plack, refer to `Dancer2::Manual::Deployment`.

- **Dancer2 Cookbook**

Specific examples of code for real-life problems and some ‘tricks’ for applications in Dancer can be found in `Dancer2::Cookbook`

- **Dancer2 Config**

For configuration file details refer to `Dancer2::Config`. It is a complete list of all configuration options.

- **Dancer2 Plugins**

Refer to `Dancer2::Plugins` for a partial list of available Dancer2 plugins. Note that although we try to keep this list up to date we expect plugin authors to tell us about new modules.

For information on how to author a plugin, see “Writing the plugin” in `Dancer2::Plugin`.

- **Dancer2 Migration guide**

`Dancer2::Manual::Migration` provides the most up-to-date instruction on how to convert a Dancer (1) based application to Dancer2.

## **Other Documentation**

- **Core and Community Policy, and Standards of Conduct**

The Dancer core and community policy, and standards of conduct defines what constitutes acceptable behavior in our community, what behavior is considered abusive and unacceptable, and what steps will be taken to remediate inappropriate and abusive behavior. By participating in any public forum for Dancer or its community, you are agreeing to the terms of this policy.

- **GitHub Wiki**

Our GitHub wiki has community-contributed documentation, as well as other information that doesn’t quite fit within this manual.

- **Contributing**

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The contribution guidelines describe how to set up your development environment to contribute to the development of Dancer2, Dancer2's Git workflow, submission guidelines, and various coding standards.

- Deprecation Policy

The deprecation policy defines the process for removing old, broken, unused, or outdated code from the Dancer2 codebase. This policy is critical for guiding and shaping future development of Dancer2.

## SECURITY REPORTS

If you need to report a security vulnerability in Dancer2, send all pertinent information to [dancer-security@dancer.pm](mailto:dancer-security@dancer.pm). These matters are taken extremely seriously, and will be addressed in the earliest timeframe possible.

## SUPPORT

You are welcome to join our mailing list. For subscription information, mail address and archives see <http://lists.preshweb.co.uk/mailman/listinfo/dancer-users>.

We are also on IRC: #dancer on [irc.perl.org](http://irc.perl.org).

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