

Dancer2::Serializer::Mutable(3pm) User Contributed Perl Documentation Dancer2::Serializer::Mutable(3pm)

NAME

Dancer2::Serializer::Mutable – Serialize and deserialize content based on HTTP header

VERSION

version 0.160003

SYNOPSIS

```
# in config.yml
serializer: Mutable

# in the app
put '/something' => sub {
    # deserialized from request
    my $name = param( 'name' );

    ...

    # will be serialized to the most
    # fitting format
    return { message => "user $name added" };
};
```

DESCRIPTION

This serializer will try find the best (de)serializer for a given request. For this, it will pick the first valid content type found from the following list and use its related serializer.

- The **content_type** from the request headers
- the **accept** from the request headers
- The default is **application/json**

The content-type/serializer mapping that Dancer2::Serializer::Mutable uses is

serializer	content types

Dancer2::Serializer::YAML	text/x-yaml, text/html
Dancer2::Serializer::Dumper	text/x-data-dumper
Dancer2::Serializer::JSON	text/x-json, application/json

INTERNAL METHODS

The following methods are used internally by Dancer2 and are not made accessible via the DSL.

serialize

Serialize a data structure. The format it is serialized to is determined automatically as described above. It can be one of YAML, Dumper, JSON, defaulting to JSON if there's no clear preference from the request.

deserialize

Deserialize the provided serialized data to a data structure. The type of serialization format depends on the request's content-type. For now, it can be one of YAML, Dumper, JSON.

content_type

Returns the content-type that was used during the last `serialize` / `deserialize` call. **WARNING** : you must call `serialize` / `deserialize` before calling `content_type`. Otherwise the return value will be `undef`.

NAME

Dancer2::Serializer::Mutable – Serialize and deserialize content using the appropriate HTTP header (ported from Dancer)

AUTHOR

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programming language system itself.

