

paths:

/time/{tz}:

get:

description: "Current time"

x-mojo-name: "time-of-day"

parameters:

– name: tz

in: path

required: true

description: time zone

type: string

enum:

– "PST8PDT"

– "MST7MDT"

– "CST6CDT"

– "EST5EDT"

responses:

200:

description: "successful response"

schema:

type: object

properties:

datetime:

type: string

epoch:

type: integer

400:

description: "Invalid timezone"

x-moj-o-name: 'time-of-day'

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  /time/{tz}:
    get:
      description: "Current time"
      x-mojo-name: "time-of-day"
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        - name: tz
          in: path
          required: true
          description: time zone
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          enum:
            - "PST8PDT"
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      responses:
        200:
          description: "successful response"
          schema:
            type: object
            properties:
              datetime:
                type: string
              epoch:
                type: integer
        400:
          description: "Invalid timezone"
```

```
use Mojolicious::Lite;
use Mojolicious::Plugin::OpenAPI;
use Time::Piece ();

get '/time/:tz' => sub {
    my $c = shift->openapi->valid_input or return;

    local $ENV{TZ} = $c->param('tz');
    my $time = Time::Piece->new;
    $c->render(openapi => { datetime => $time->datetime, epoch => $time->epoch });
}, "time-of-day";

get '/temperature/:lat/:lon' => sub {
    my $c = shift->openapi->valid_input or return;

    $c->render(openapi => { fahrenheit => "80°F", celsius => "26.667°C", kelvin => "299.82°K" });
}, "current-temperature";

post '/temperature/:lat/:lon' => sub {
    my $c = shift->openapi->valid_input or return;

    $c->render(openapi => { message => "ok" });
}, "set-current-temperature";

app->plugin(OpenAPI => { url => app->home->rel_file('schema.yaml') });

app->start;
```