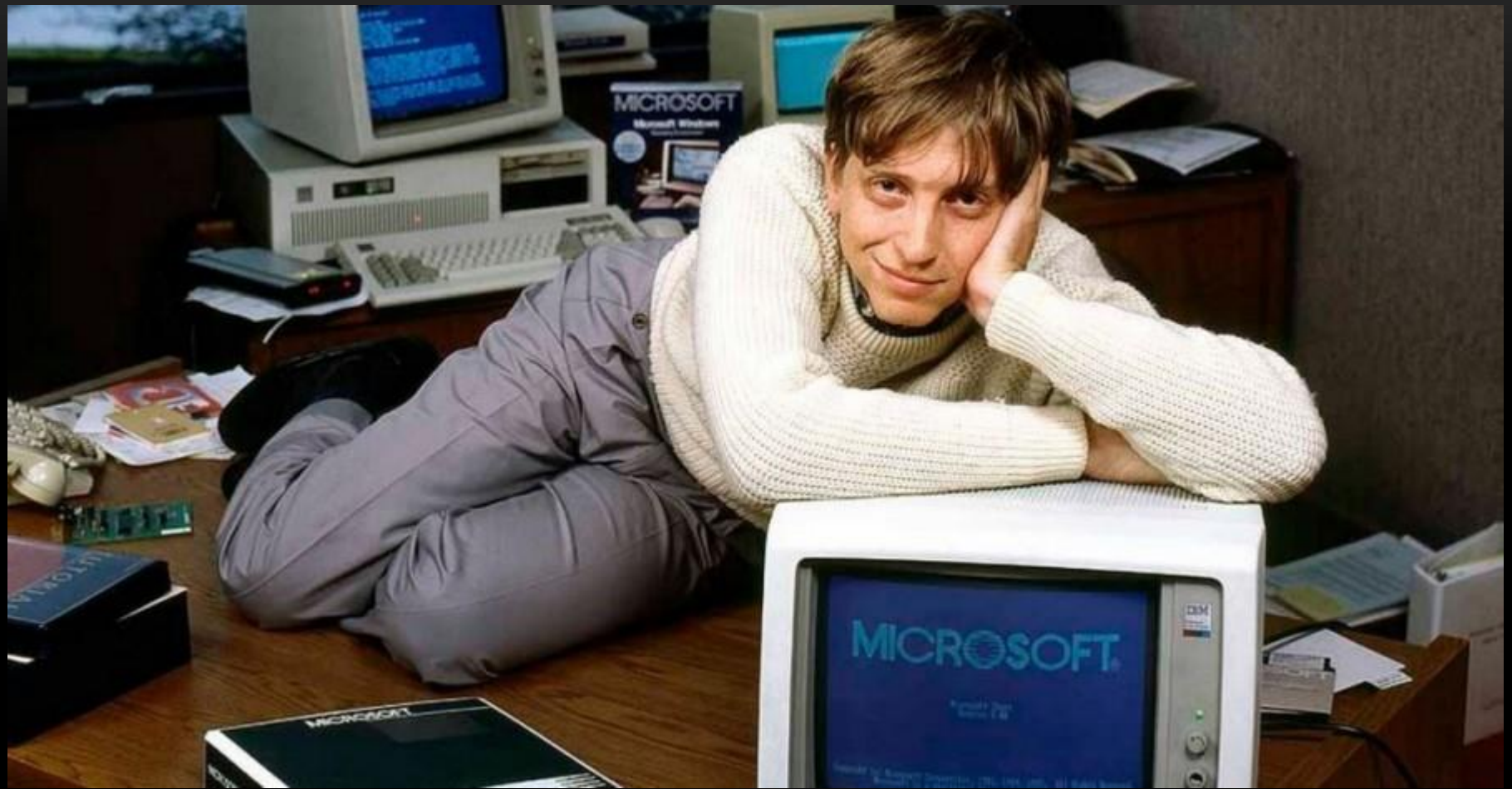


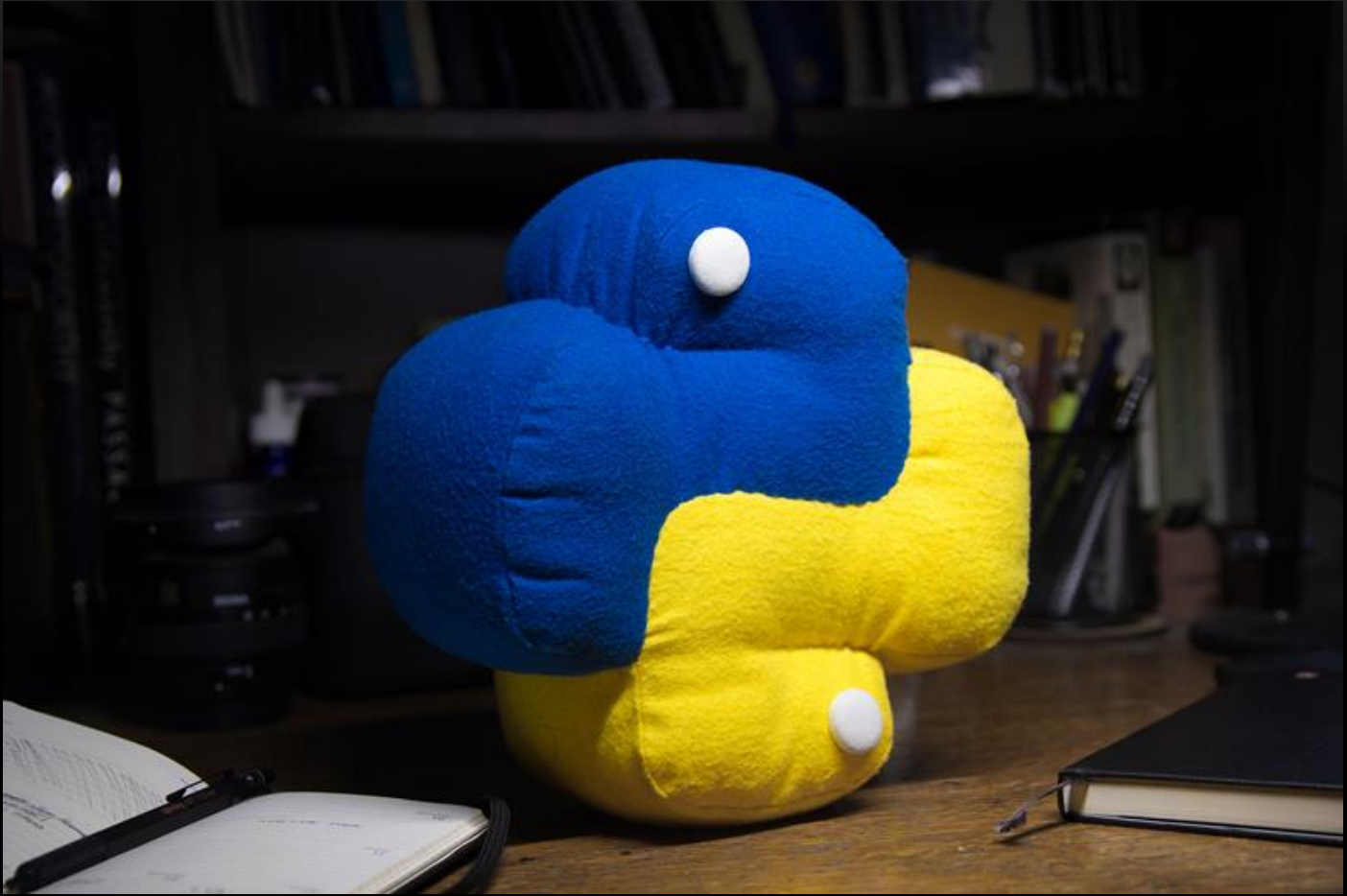
# LANGUAGES















Clojure



Dart





# FRAMEWORK



**SPRINGMVC**



**ASP.NET**



**LARAVEL, SYMFONY**



**DJANGO**



**RUBY ON RAILS**



# MVC



# Controller



A man wearing a dark suit, a white shirt, a dark tie with light blue diagonal stripes, and a black fedora hat is seated on a train. He is looking down at a handheld electronic device with a screen and buttons. The device has a red logo on the top right. The background shows the interior of a train with windows and overhead lighting.

Controller ?



View

# Models



**CONCEPTS**







**Baxters**  
LOCH NESS  
MARATHON  
*and Festival of Running*

# START

**Baxters**  
LOCH NESS  
MARATHON  
*and Festival of Running*

**Baxters**  
LOCH NESS  
MARATHON  
*and Festival of Running*

**Baxters**

EventScotland

BROOKS

HIGHLAND

FIFE

Daily Mail

concepts

**Baxters**

EventScotland

BROOKS

HIGHLAND

FIFE

Daily Mail

concepts

2403

1896

2133

2438

3497

145

3497



# UGLY URLS

<https://www.fabric.net/cat?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiw7reBp-zhAhUXAWMBHatKAUIQjhx6BAgBEAM&url=https%3A%2F%2Fwww.pinterest.com%2Fpin%2F34621490860891499%2F&psig=AOvVaw0WVbgj8PFNSEouhQrwlDRL&ust=1556317757175683>



# PRETTY URLS

<https://www.cinefil.net/film/1989/pretty-woman>

# ROUTER

# URL



```
namespace controllers;
class Main extends ControllerBase{
    /**
     * @route("index","methods"=>["get","post"])
     */
    public function index(){
        //
    }
}
```

- <http://monsite/Main>
- <http://monsite/Main/index>
- <http://monsite/index>



# ACCESS CONTROL

```
class IndexController extends ControllerBase{  
    ...  
    public function isValid($action){  
        return USession::exists('activeUser');  
    }  
  
    public function onInvalidControl(){  
        $this->initialize();  
        $this->loadView("unauthorized.html");  
        $this->finalize();  
    }  
}
```





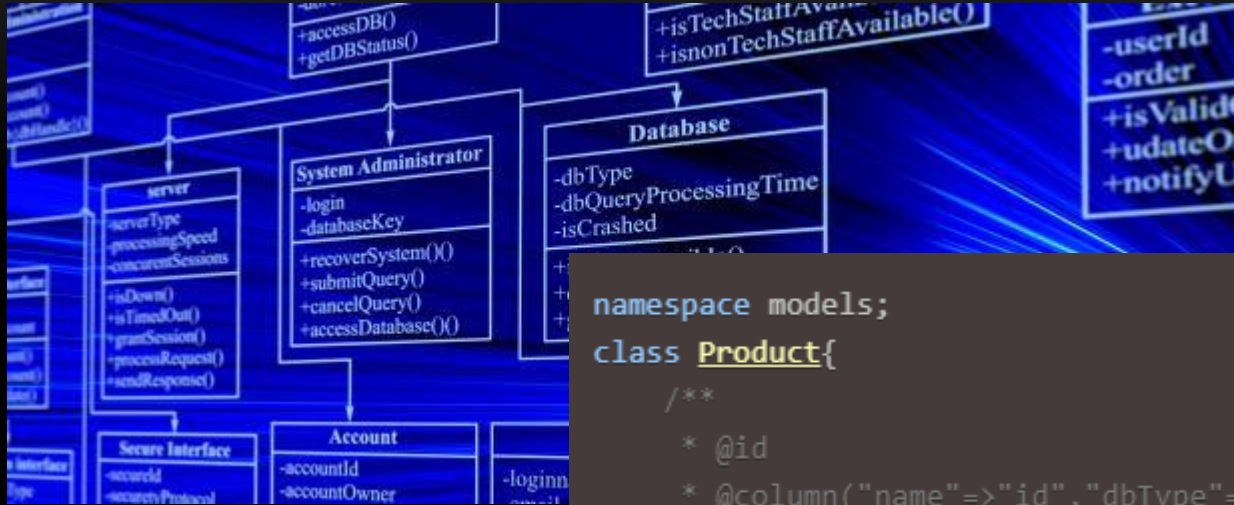
```
class Products extends ControllerBase{  
  
    public function index(){  
        $this->loadView("index.html", ["message"=>"Hello"]);  
    }  
}
```



```
{% extends "base.html" %}  
{% block body %}  
    {{ message }}  
{% endblock %}  
}
```



# ORM



```
namespace models;
class Product{
    /**
     * @id
     * @column("name"=>"id","dbType"=>"int(11)")
     */
    private $id;

    /**
     * @column("name"=>"name","dbType"=>"varchar(65)")
     */
    private $name;
}
```

# DAL

```
$products=DAO::getAll("models\Product");
```

```
$product=new Product();  
$product->setName("Brocolis");  
$products=DAO::save($product);
```

# PROJECT STRUCTURE

```
app
├─ cache
├─ config
├─ controllers
├─ models
└─ views
```

# PSR-4: Autoloader



```
namespace controllers;  
class Product{  
}
```

```
app  
├─ controllers  
   └─ Product.php
```

# TOOLS





# DEVTOOLS

**Ubiquity** create-all-models

**Ubiquity** info:model user

**Ubiquity** help

# Ubiquity help config:set

- Command `config:set` find by name

- `config:set [] =>`

- Modify/add variables and save them in `app/config/config.php`. Supports only long parameters with `--`.

- Aliases : `info-set`, `set:config`, `set-config`

- × Samples :

- Assigns a new value to `siteURL`

- `Ubiquity config:set --siteURL=http://127.0.0.1/quick-start/`

- Change the database name and port

- `Ubiquity config:set --database.dbName=blog --database.port=3307`

**WEBTOOLS**

**127.0.0.1/admin**



## UbiquityMyAdmin

Ubiquity framework administration web-tools



### Models

Used to perform CRUD operations on data.



### Routes

Displays defined routes with annotations



### Controllers

Displays controllers and actions



### Cache

Annotations, models, router and controller cache



### Rest

Restfull web service



### Config

Configuration variables



### Git

Git versioning



### Seo

Search Engine Optimization



### Logs

Log files



### Translate

Translation module



### Themes

Themes module










# SCAFFOLDING

**CRUD**

**C  
R  
U  
D**

+ Add a new models\User...

Id	Name	Email	Password	
1	Henry Zhu	henry.zhu@gmail.com	****	 
2	Evan YOU	evan.you@vuejs.org	****	 
3	Fabien POTENCIER	fab.potencier@symfony.fr	***	 

Search... 

### Remove confirmation

Do you confirm the deletion of `evan.you@vuejs.org`?



Cancel

Confirm



# AUTHENTICATION





### Forbidden access

You are not authorized to access the page Admin !

[➔ Log in](#)

## Connection

---

Email \*

myaddressmail@gmail.com


Password \*

••••••••

Remember me

Connection

myaddressmail@gmail.com

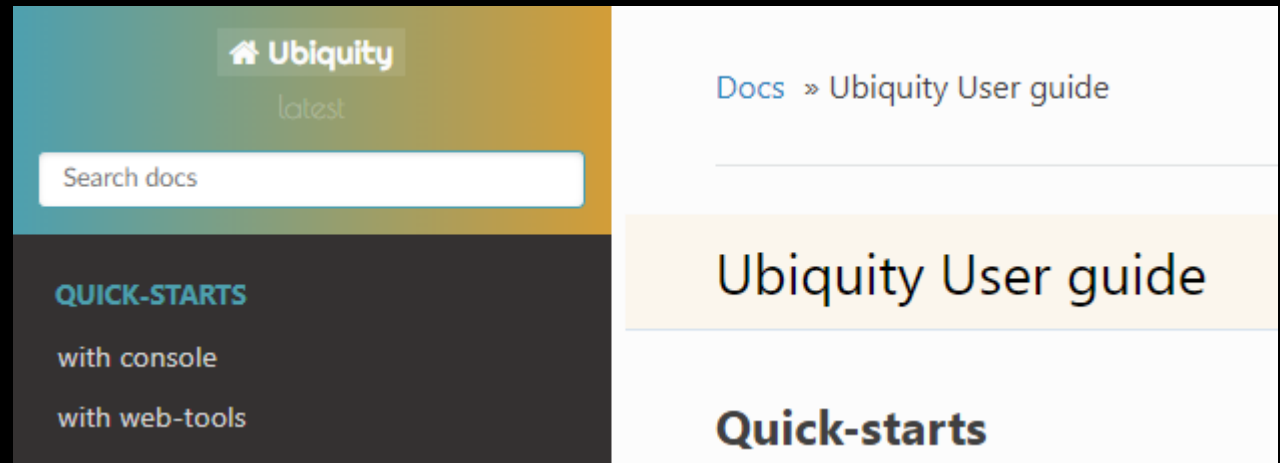
 Log out



HELP!

# GUIDE

<https://micro-framework.readthedocs.io>



The screenshot shows a web interface for the Ubiquity User guide. The top left features a teal header with a home icon and the text 'Ubiquity latest'. Below this is a search bar labeled 'Search docs'. The main content area is divided into two columns. The left column has a dark grey background and contains the heading 'QUICK-STARTS' followed by two links: 'with console' and 'with web-tools'. The right column has a white background and contains the breadcrumb 'Docs » Ubiquity User guide', a horizontal line, a highlighted yellow box with the text 'Ubiquity User guide', and a bold heading 'Quick-starts'.

🏠 Ubiquity  
latest

Search docs

**QUICK-STARTS**  
with console  
with web-tools

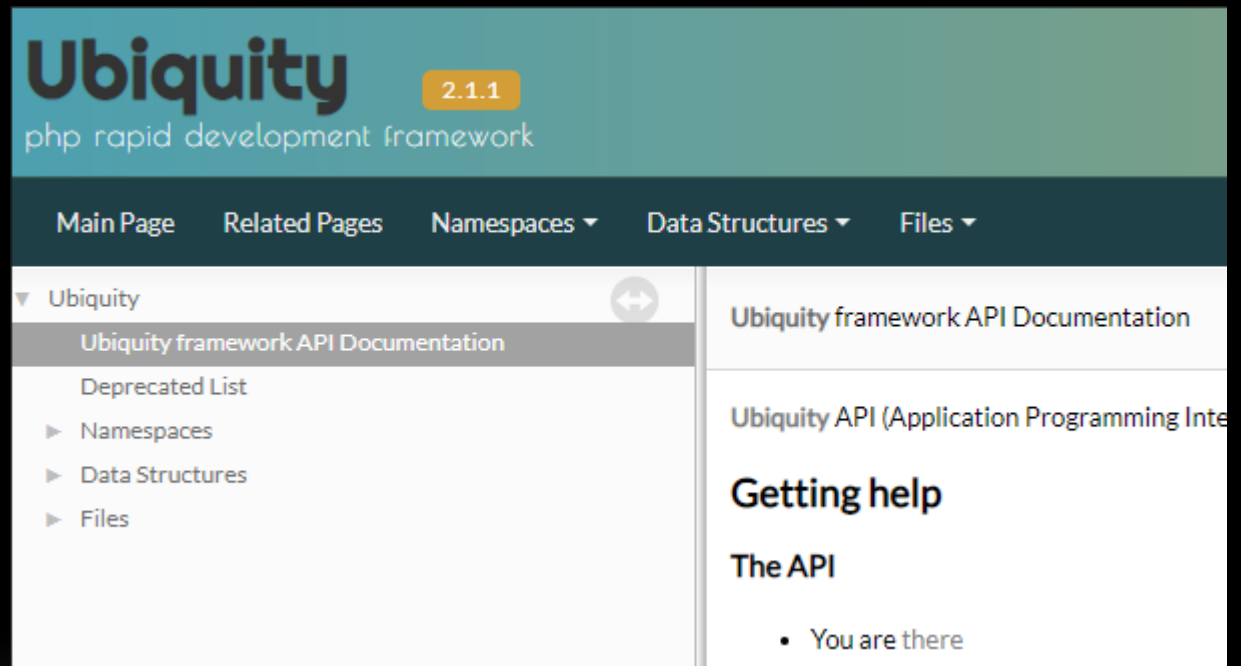
Docs » Ubiquity User guide

Ubiquity User guide

**Quick-starts**

# API

<https://api.kobject.net/ubiquity/>



The screenshot shows the Ubiquity API documentation website. The header features the "Ubiquity" logo in a teal font, with the version "2.1.1" in a yellow box to its right. Below the logo, it says "php rapid development framework". A navigation bar contains links for "Main Page", "Related Pages", "Namespaces", "Data Structures", and "Files". A sidebar on the left lists "Ubiquity" with a dropdown arrow, and under it, "Ubiquity framework API Documentation" (highlighted), "Deprecated List", "Namespaces", "Data Structures", and "Files". The main content area on the right displays "Ubiquity framework API Documentation", "Ubiquity API (Application Programming Interface)", "Getting help", and "The API" with a bullet point "• You are there".

# CHAT

chat on gitter

<https://gitter.im/ubiquity-framework/>

The screenshot displays the Gitter chat interface. On the left, a sidebar contains navigation icons for messages, search, user profile, and a group of people. The main area is divided into two sections: 'ALL CONVERSATIONS' and 'YOUR SUGGESTIONS'. Under 'ALL CONVERSATIONS', there is a list of chat rooms: 'ubiquity-framework' (selected), 'Jacob Sidford', 'SpringBoot-VueJS', and 'Ubiquity Inc.'. Under 'YOUR SUGGESTIONS', there is a suggestion for 'ProxmoxManager'. The right side of the interface shows a chat thread with three messages:

- jcheron @jcheron**: You can post on this chat all your questions about... The documentation is not yet complete (I'm working on docs passing)
- Dave Poirier @ekscrypto**: Ubiquity seems relatively new. Are there any docs
- jcheron @jcheron**: Hi Dave, No, there is nothing like this ... Ubiquity-framework is too little known (for now) But it is an indispensable aspect, and I will insert a... This will be more in this case to give good program...

# GITHUB

<https://github.com/phpMv/ubiquity>

