



GYURAL

**it's an opensource php framework
it's ready to use
it isn't perfect**

**it's nice.
and he loves you.**

**ps.: developed by a non-programmer.
pss.: contribute or die.**

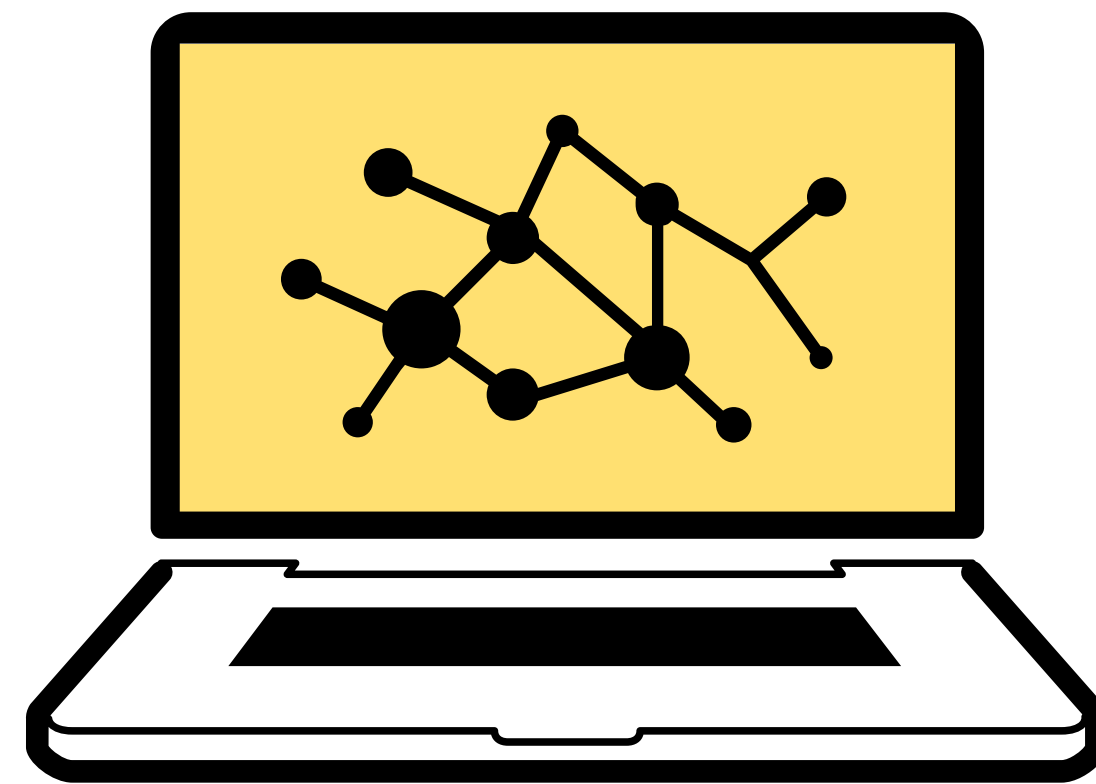
***sorry for the bad english.
i'm a vulcanian.***



GYURAL

HOW DOES IT WORK?

GYURAL

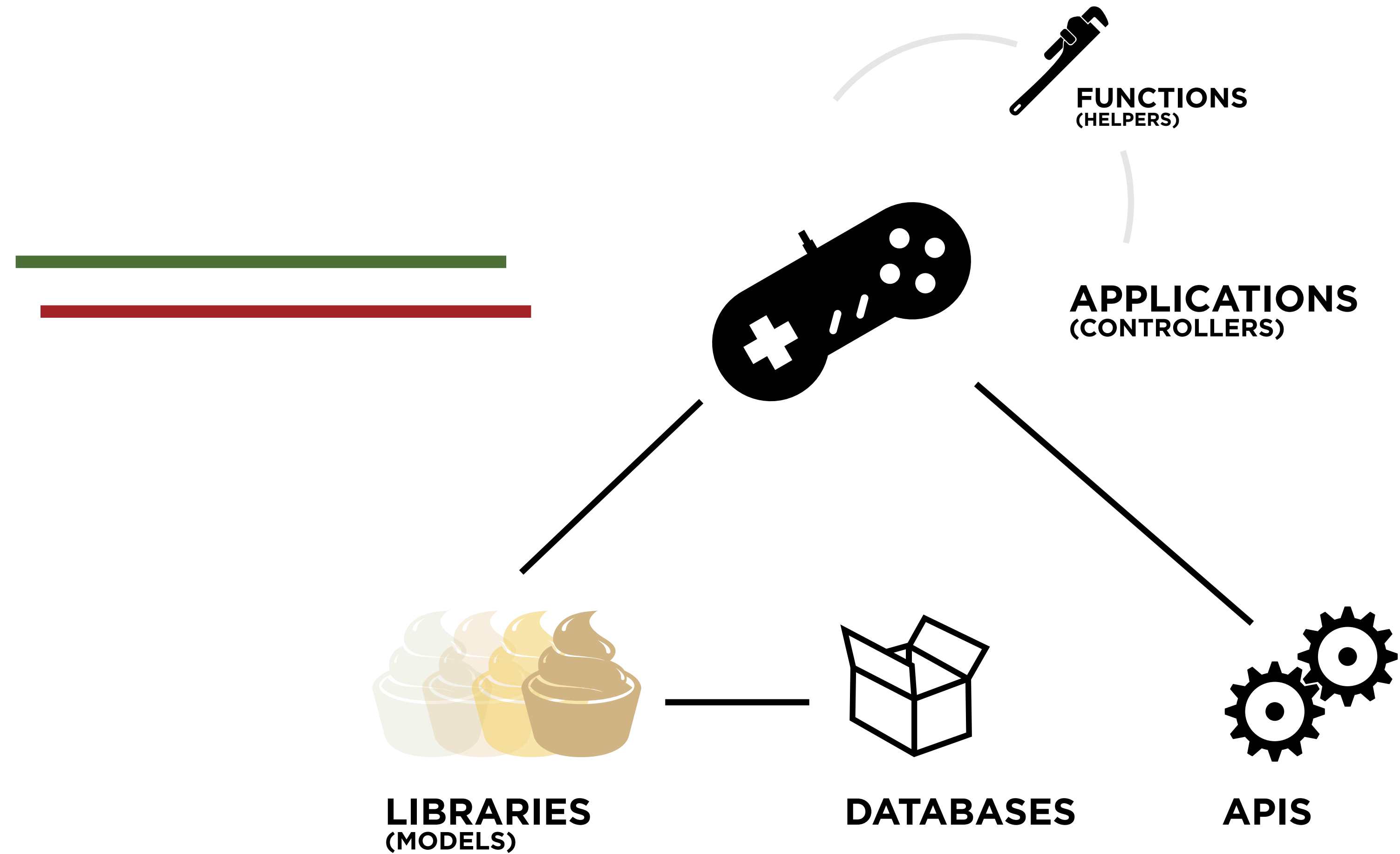


APPLICATIONS **CAN** TALK WITH LIBS
AND APIS. THEY **CAN'T** TALK WITH DB.

LIBS CAN **REPLY** TO APPS&FUNCTIONS
BUT **CAN'T** START A DISCUSSION. **CAN**
ALSO TALK WITH DBS AND LIBS.

FUNCTIONS **CAN** TALK ONLY WITH
APPS.

EVERYTHING SHOULD. BUT YOU CAN FORCE.



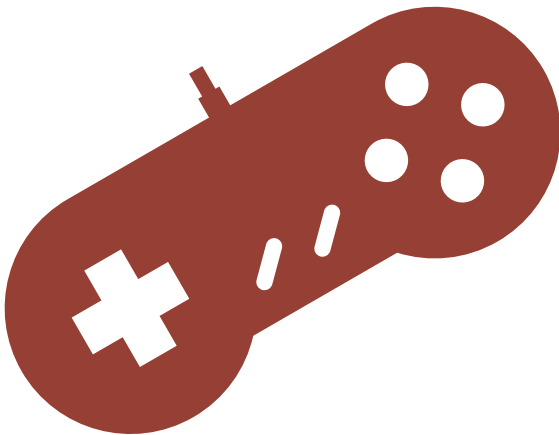
ARCHITECTURE

ARCHITECTURE

OF APPS



FOR EVERY USER CALL, GYURAL
SEARCH THE BEST REPLY



/APP/NEWS

example.com

/app/index/index.php
/app/index.php

example.com/news

/app/news/index.php
/app/news.php

example.com/news/read/id:1

/app/news/read/index.php?id=1
/app/news/read.php?id=1

EACH APP COULD HAVE A FOLDER
CALLED “_” INSIDE WE STORE
FUNCTIONS (FUNC.PHP) AND LIB
(NAME.LIB.PHP)



/APP/NEWS/_
NEWS.LIB.PHP
FUNC.PHP

THE NEWS LIB.
THE NEWS FUNCTIONS.

/APP/NEWS/READ.PHP
/APP/NEWS/INDEX.PHP
/APP/NEWS/ARCHIVE.PHP
/APP/NEWS/...

APPLICATION FILES

APPLICATIONS FILES HAVE TO CALL THE
isGyu();
FUNCTION AT THE BEGIN OF FILE.

WE HAVE THREE TYPE OF APPS.

- | | | | |
|---------------------------|---|------------------|------------------------|
| ACCEPT EVERY CALL | — | STANDARD | > MethodStandard(); |
| ACCEPT ONLY AJAX CALL | — | AJAX ONLY | > MethodAjax(); |
| ACCEPT ONLY INTERNAL CALL | — | APPLICATION ONLY | > MethodApplication(); |

ARCHITECTURE

OF LIBS

GYURAL

LIBS ARE THE MODELS,
LIKE EVERY OTHER OOP LANGUAGE.

GYURAL LIBS HAVE A SET OF (GREAT ARRR)
TOOLS TO WORK WITH MYSQL.



/APP/NEWS/_/NEWS.LIB.PHP OR
/LIBS/NEWS.LIB.PHP

IF BOTH /_/NEWS.LIB.PHP AND
NEWS.LIB.PHP EXISTS “_” WIN!

A VALID LIB HAVE TO BEGIN
WITH **###GYURAL###** AND
EXTEND
standardObject CLASS.

YOU CAN SPECIFY id AND table
ATTRS, FOR MYSQL.

```
$gyu_id = 'id';  
$gyu_table = 'db_table';
```

getAttr('attribute');

retrieve attribute, first trying to call getAttribute();

setAttr('attribute', value);

set attribute, first trying to call setAttribute(value);

refill(\$vector);

refill the object with \$vector elements

get('key');

database query to select an element. (\$GYU_ID)

filter(...);

filter(array('title', 'name!'));
personalize the SELECT

put(); putExecute();

UPDATE query

hang(); hangExecute();

INSERT query

delete(); deleteExecute();

DELETE query

(with the “Execute” suffix, the query will be executed)

OPEN /LIBS/STANDARDOBJECT.LIB.PHP
FOR MORE INFO

ARCHITECTURE

OF FUNCS

GYURAL

**FUNCTIONS ARE HELPERS,
LIKE THE SANTA'S LITTLE HELPERS!**

FUNCTIONS HAVE TO RESPECT THE SYNTAX:

**NAMEOFREPOSITORY__NAMEOFFUNC();
...**

NEWS__AUTHOR(\$args)

CALLED WITH:

CallFunction('news', 'author', \$args);



**/APP/_/FUNC.PHP OR
/FUNCS/THIRD/NEWS.PHP**

**IF BOTH _/FUNC.PHP AND
/THIRD/NEWS.PHP EXISTS THE
_ WIN.**

***HAVE A LOOK INSIDE THE /FUNCS/AUTOLOAD
THERE ARE A BIT OF FUNCTIONS FOR COMMON THINGS LIKE:
LOGIN, RIGHT ACCESS, MAIL, VARIABLES, ETC.***

ADDONS



CAMOMILLA (SHIPPED W/O)

**IT'S A SUPERGREAT-SUPER-READY ADMIN PANEL FOR GYURAL
WITH FOUNDATION GUI. AHRRRRR AWESOME.**

VARs (SHIPPED W/)

**IT'S A FREAKY POWERFULL VARIABLES FUNCTIONS FOR USERS VARIABLES
LIKE COOKIES BUT STORED INSIDE DATABASE. (ONLY FOR REGISTERED USERS)**

MAILQUEUE (SHIPPED W/)

IT'S A NO-SO-GREAT SET OF FUNCTIONS FOR SEND EMAILS!



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