Sitewards

Is Magento a Zend Framework application or not?

```
If ( === ) {
        echo ‘Yes’;
} else if ( !== ) {
        echo ‘No’;
} else {
        echo “I don’t know.”;
}
```

Application Directory Structure

Sitewards

Magento	Zend Framework
app/ code/ community/ core/ Mage/ Core/ Model/ App.php local/ design/ etc/ locale/ Mage.php js/ lib/ Zend/ media/ skin/ index.php	application/ configs/ controllers/ models/ modules/ views/ Bootstrap.php data/ library/ Zend/ public/ css/ images/ js/ index.php

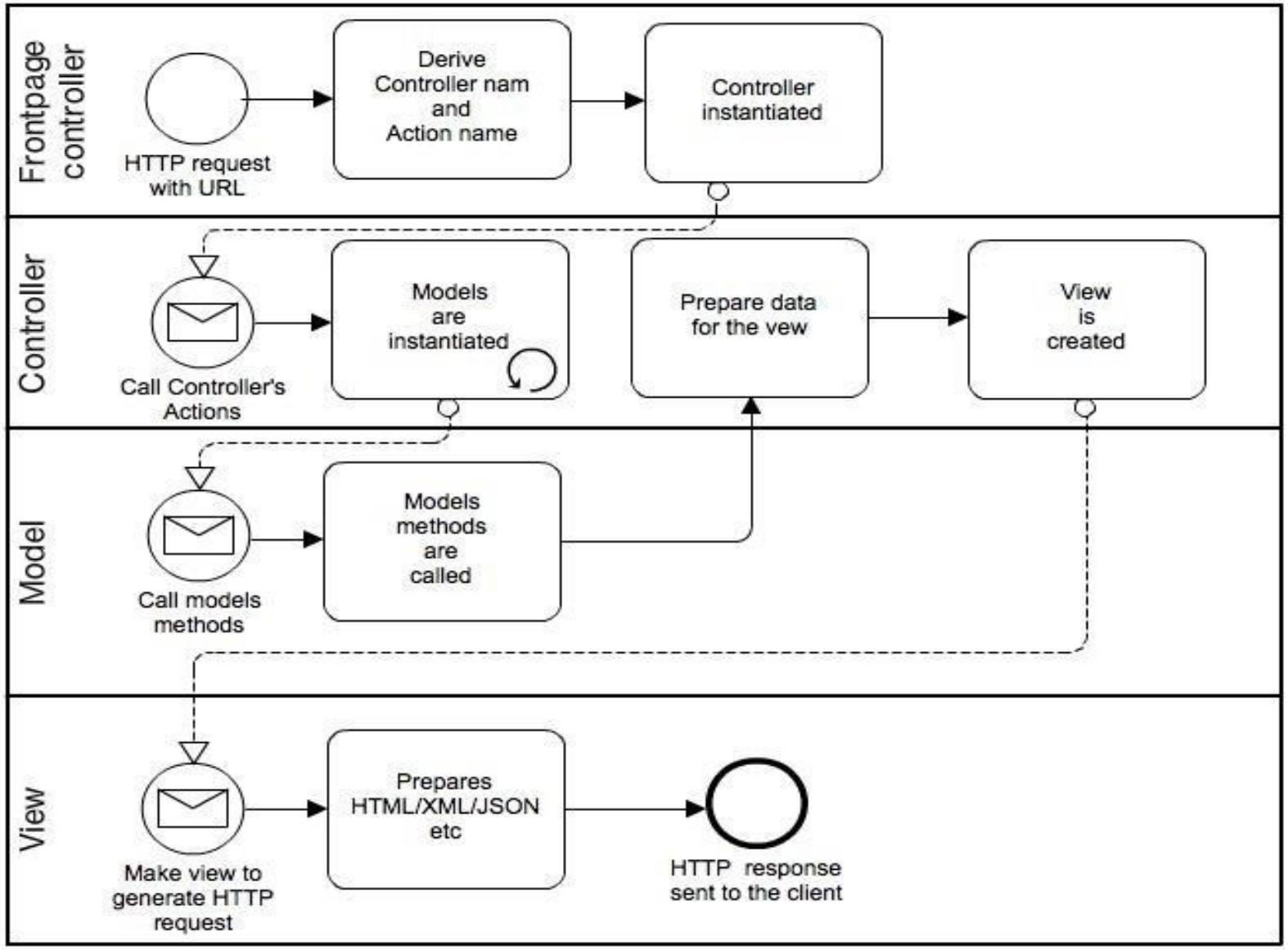
Module Directory Structure

Sitewards

Magento	Zend Framework
<modulename> Block/ controllers/ etc/ Helper/ Model/ Sql/	<modulename> configs/ controllers/ forms/ models/ views/ Bootsrap.php

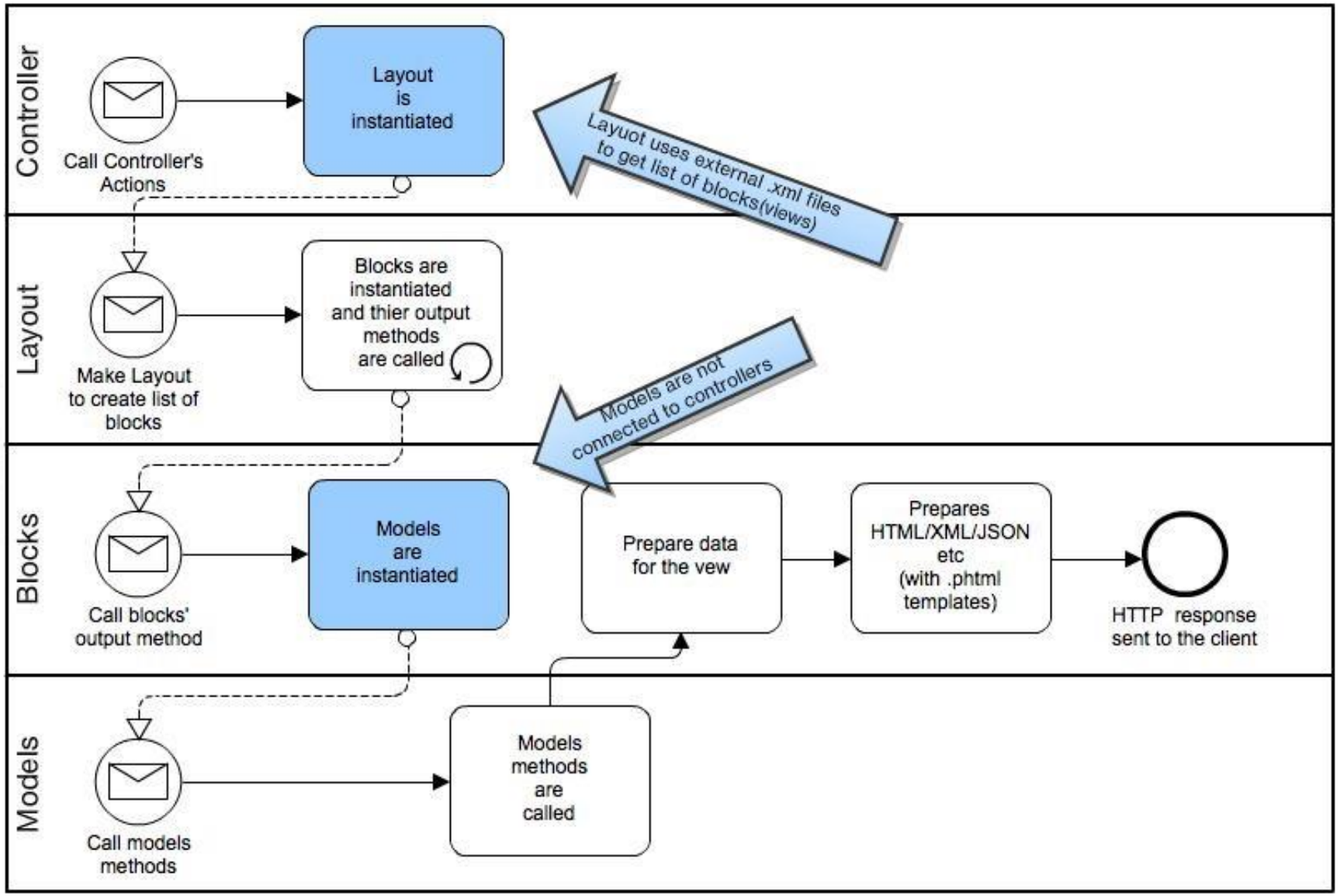
Zend Framework MVC Structure

Sitewards



(1)

Magento MVC Structure



(1)

Zend Framework Components

- Application Level
- Localization/International Level
- Data Level
- Services
- Other

Application Level Components

Zend_Controller

- Request and Response classes extend Zend ones
- Zend Controller Route is used in Api and Api2
- Controller classes don’t extend Zend_Controller.

Zend_Acl

Application Level Components

Magento doesn't use:

- Zend_Application
- Zend_Layout
- Zend_Form
- Zend_View

Localisation/Internationalization Components

- Zend_Locale
- Zend_Date
- Zend_Currency
- Zend_Measure
- Zend_Translate

Data Level

- Zend_Db
- Zend_Cache
- Zend_Pdf
- Zend_Session
- Zend_Feed

Services

- Zend_Http

Zend_Http_Client is used in payment and shipping methods

- Zend_Soap
- Zend_XmlRpc

Used in Magento api

- Zend_Gdata

Other

- Zend_Log
- Zend_Json
- Zend_Validate
- Zend_Filter
- Zend_Config
- Zend_Exception
- Zend_Captcha
- Zend_Mail
- Zend_Uri

Sitewards

How many Zend Framework components are used in Magento?

Sitewards

How many Zend Framework components are used in Magento?

26

What is the top used component?

Sitewards

What is the top used component?

Zend_Db

Table of usage

Sitewards

1. Zend_Db
2. Zend_Date
3. Zend_Pdf
4. Zend_Validate
5. Zend_Controller
6. Zend_Acl
7. Zend_Measure
8. Zend_Filter
9. Zend_Gdata
10. Zend_Http
11. Zend_Soap
12. Zend_Locale
13. Zend_Cache
14. Zend_Json
15. Zend_Session
16. Zend_Mail
17. Zend_Uri
18. Zend_Currency
19. Zend_Exception
20. Zend_Log
21. Zend_Config
22. Zend_Translate
23. Zend_Captcha
24. Zend_XmlRpc
25. Zend_Feed
26. Zend_View

Questions?

Sitewards

Thank you.

(1)http://mytech.dsa.me/en/2011/10/30/%D0%B4%D0%B8%D0%B0%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0-magento-mvs/