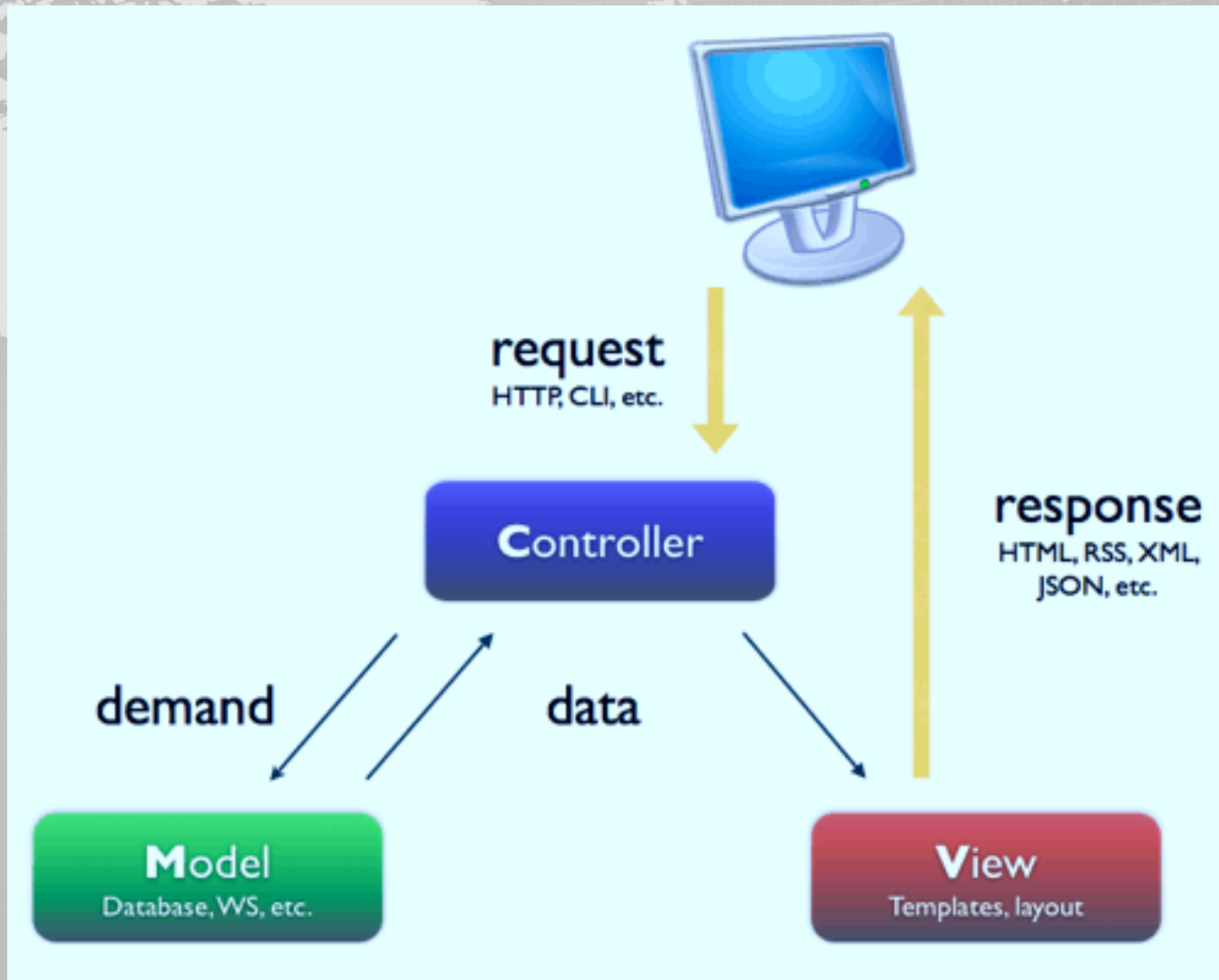




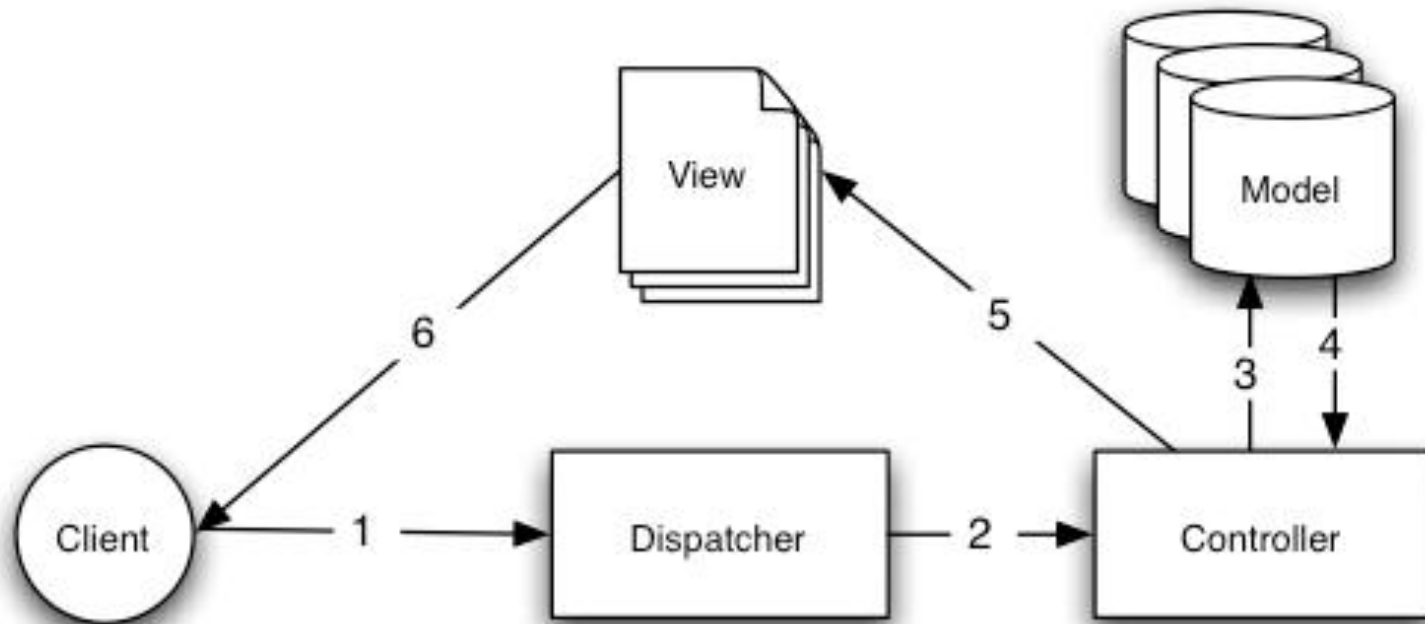
**binary**  
studio

**Zend Framework**

# Model-View-Controller



# Front-Controller

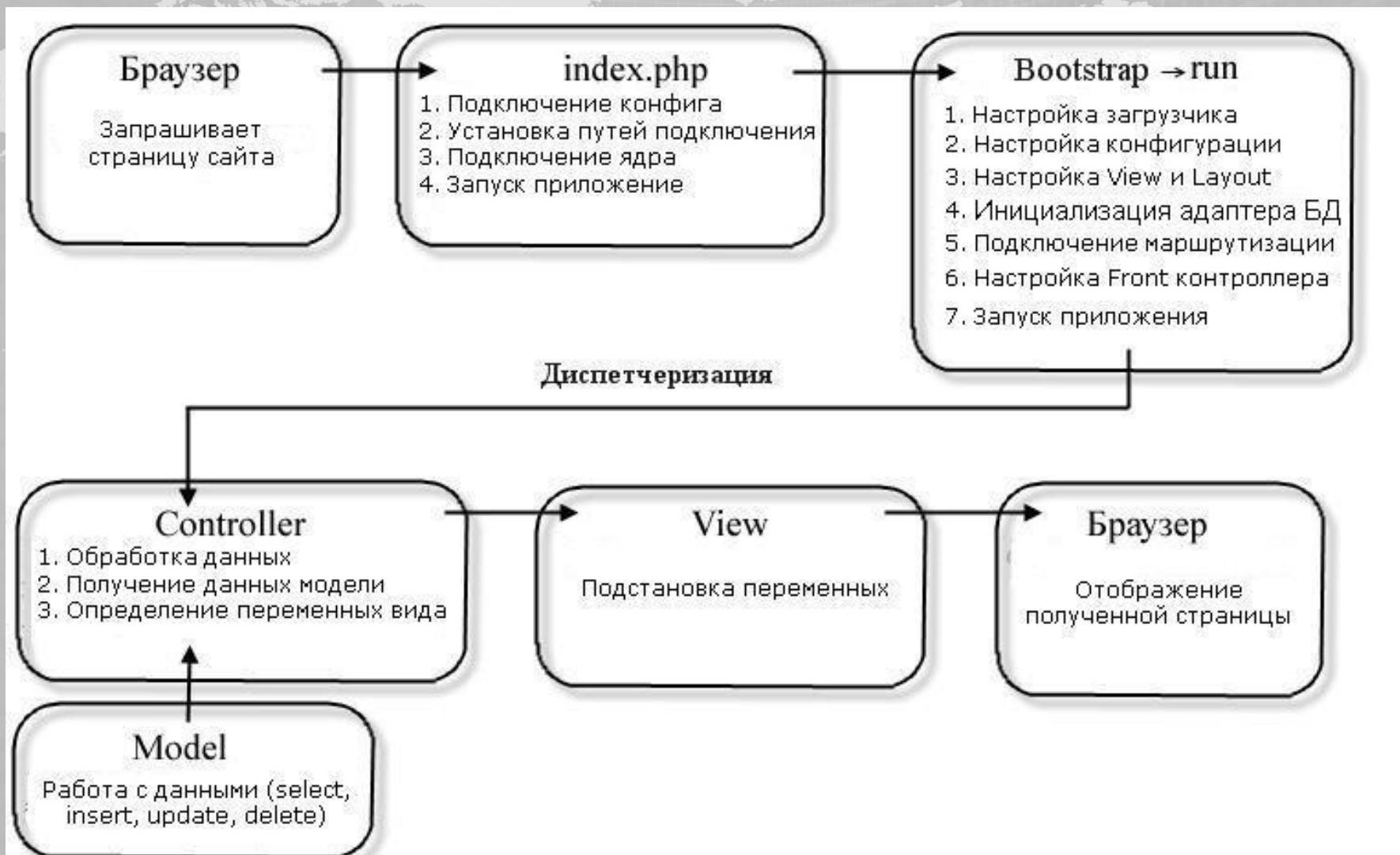


# ZF simple filesystem layout

```
1. application/  
2.     controllers/  
3.         IndexController.php  
4.     models/  
5.     views/  
6.     scripts/  
7.         index/  
8.             index.phtml  
9.     helpers/  
10.    filters/  
11. html/  
12. .htaccess  
13. index.php
```

```
1. RewriteEngine On  
2. RewriteCond %{REQUEST_FILENAME} -s [OR]  
3. RewriteCond %{REQUEST_FILENAME} -l [OR]  
4. RewriteCond %{REQUEST_FILENAME} -d  
5. RewriteRule ^.*$ - [NC,L]  
6. RewriteRule ^.*$ index.php [NC,L]
```

# ZF Application



# Index.php simple logic

```
try{
    // Init config
    $config = new Zend_Config_Ini($configPath, null);

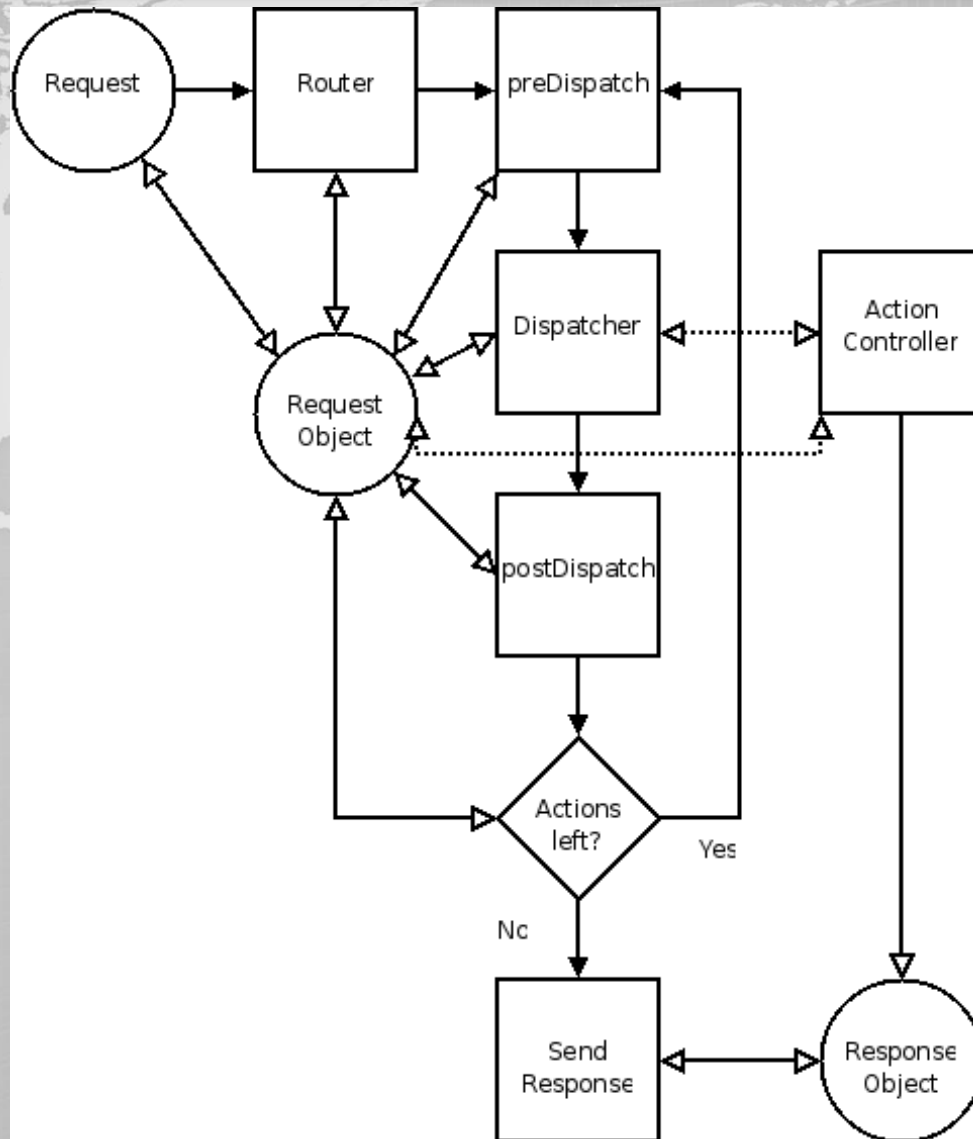
    // Init view
    $view = new Zend_View();
    $viewRenderer = new Zend_Controller_Action_Helper_ViewRenderer();
    $viewRenderer->setView($view)
        ->setViewSuffix('tpl');
    Zend_Controller_Action_HelperBroker::addHelper($viewRenderer);

    // Init DB
    $dbConfig = $config->database->toArray();
    $db = Zend_Db::factory('PDO_MYSQL', $dbConfig);
    Zend_Db_Table_Abstract::setDefaultAdapter($db);

    // Start dispatch loop
    $frontController = Zend_Controller_Front::getInstance();
    $appList = array(
        'default' => '/applicatio/controllers'
    );
    $frontController->setControllerDirectory($appList);
    $frontController->throwExceptions(true);

    // set layout
    $layoutInstance = Zend_Layout::startMvc(array(
        'layout' => "layouts/main"
    ));
    Zend_Registry::set('layout', $layoutInstance);
    $frontController->dispatch();
}
catch (Exception $e){
    //Errors handling ...
}
```

# Zend Controller System





# Zend\_Controller\_Router\_Rewrite

```
<?php

$route = new Zend_Controller_Router_Rewrite();

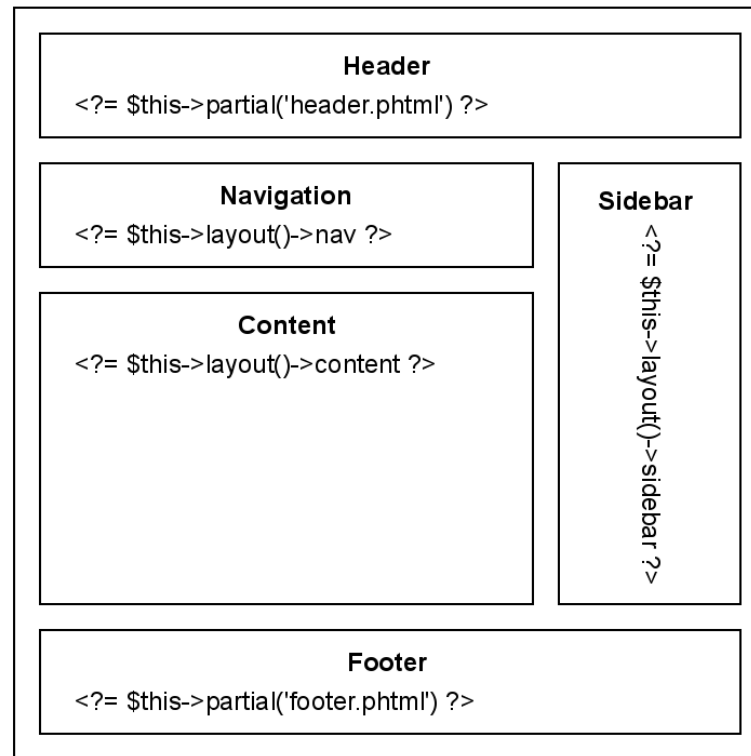
$route->addRoute('articles',
    new Zend_Controller_Router_Route('articles/:articleId',
    array('controller' => 'articles', 'action' => 'view'))
);

$route->addRoute('pages',
    new Zend_Controller_Router_Route('pages/:pageId',
    array('controller' => 'index', 'action' => 'page'))
);
```



# Zend\_Layout

```
<?= $this->docType('XHTML1_STRICT') ?>
<html>
  <head>
    <?= $this->headTitle() ?>
    <?= $this->headScript() ?>
    <?= $this->headStylesheet() ?>
  </head>
  <body>
```



```
</body>
</html>
```

# Plugins

- `routeStartup ()` : вызывается перед началом маршрутизации запроса
- `routeShutdown ()` : после окончания маршрутизации запроса
- `dispatchLoopStartup ()` : перед входом в цикл диспетчеризации
- `preDispatch ()` : перед началом маршрутизации отдельного действия
- `postDispatch ()` : после окончания маршрутизации отдельного действия
- `dispatchLoopShutdown ()` : после завершения цикла маршрутизации



**business, evolved.**