

Upgrading Drupal

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Drupal
Modules
Themes

Drupal
Modules
Themes



Content types
Roles
Vocabularies

Drupal
Modules
Themes



Content types
Roles
Vocabularies



Nodes
Users
Terms

Drupal
Modules
Themes



Content types
Roles
Vocabularies



Images
mp3
Attachments



Nodes
Users
Terms

Functionality

Drupal
Modules
Themes



Content types
Roles
Vocabularies

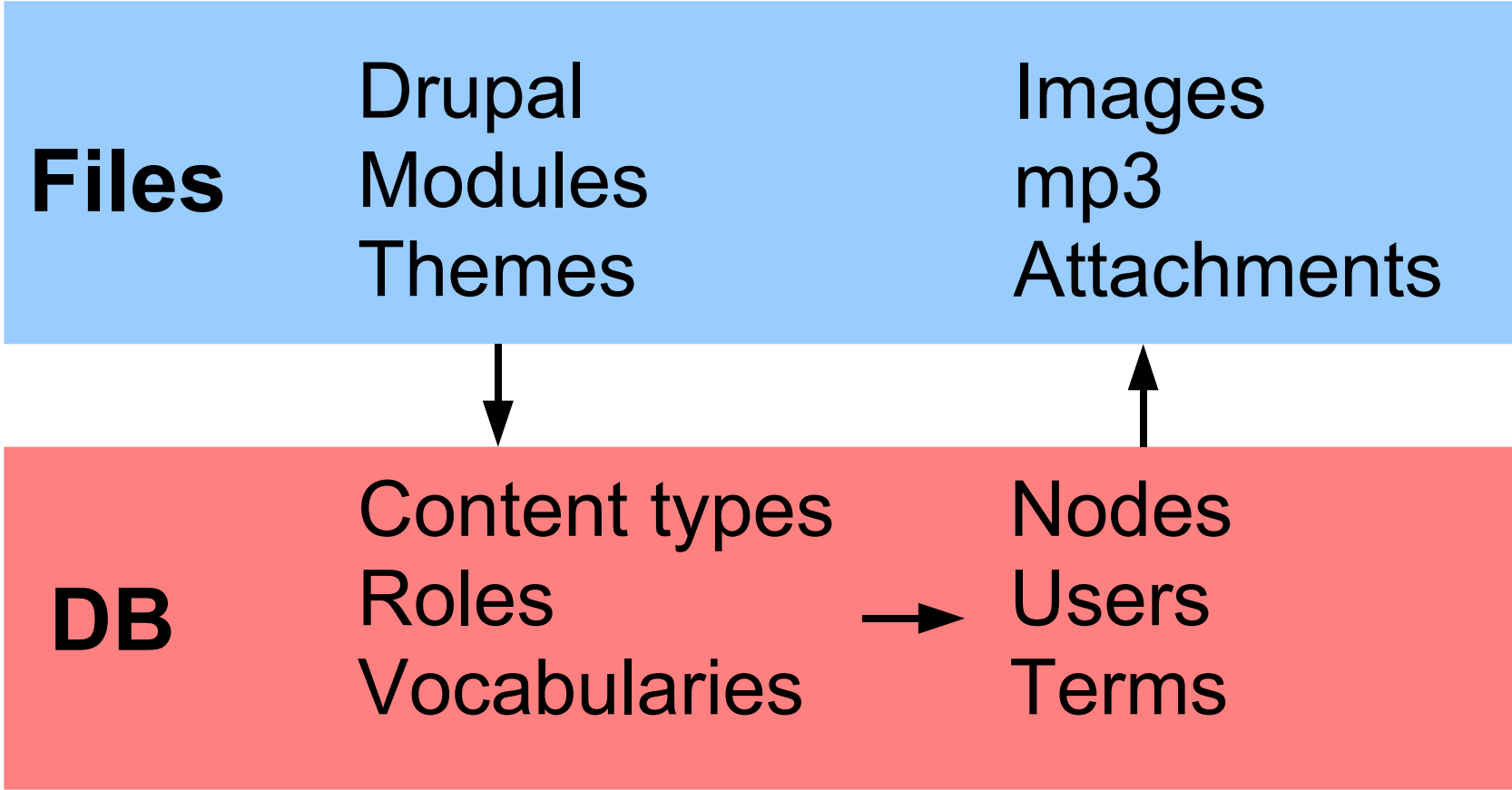


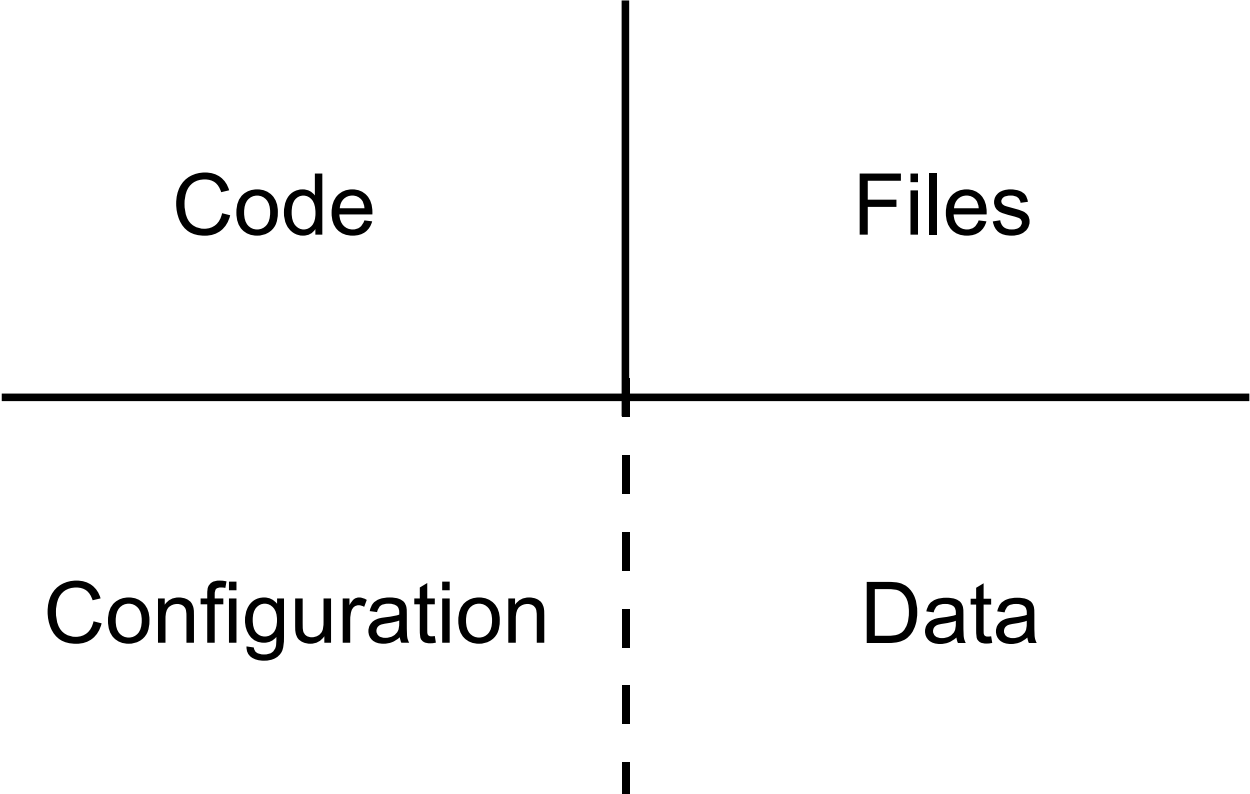
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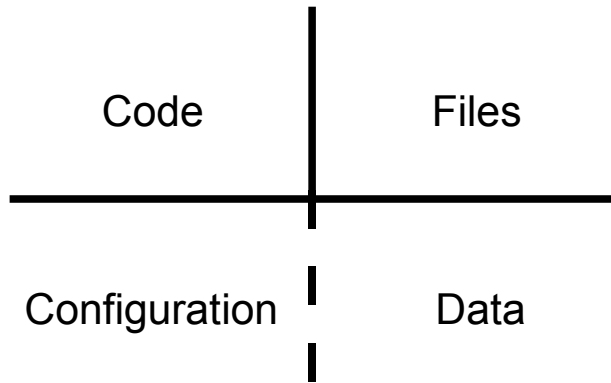
Images
mp3
Attachments



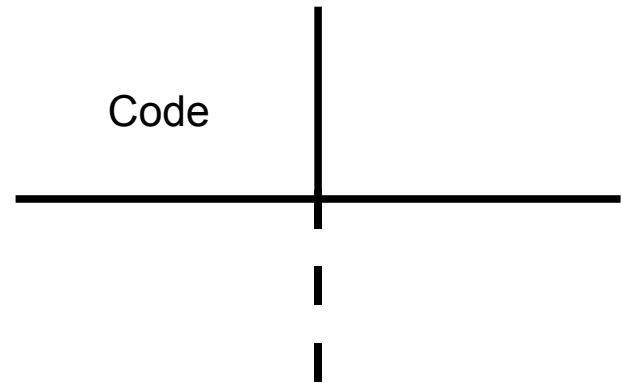
Nodes
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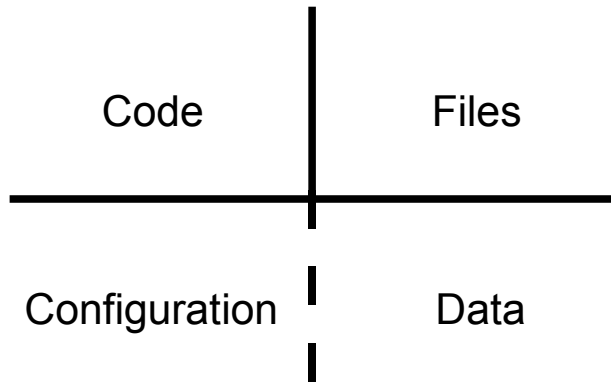




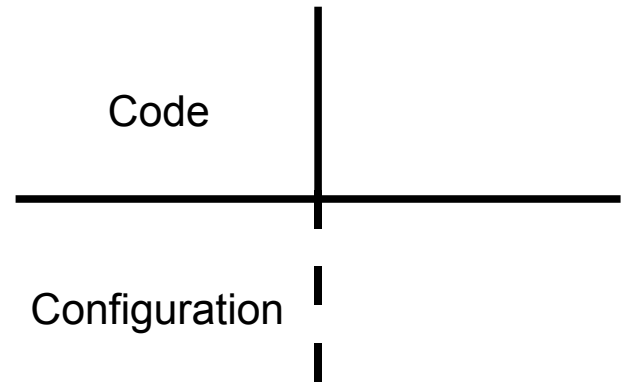
Drupal 5



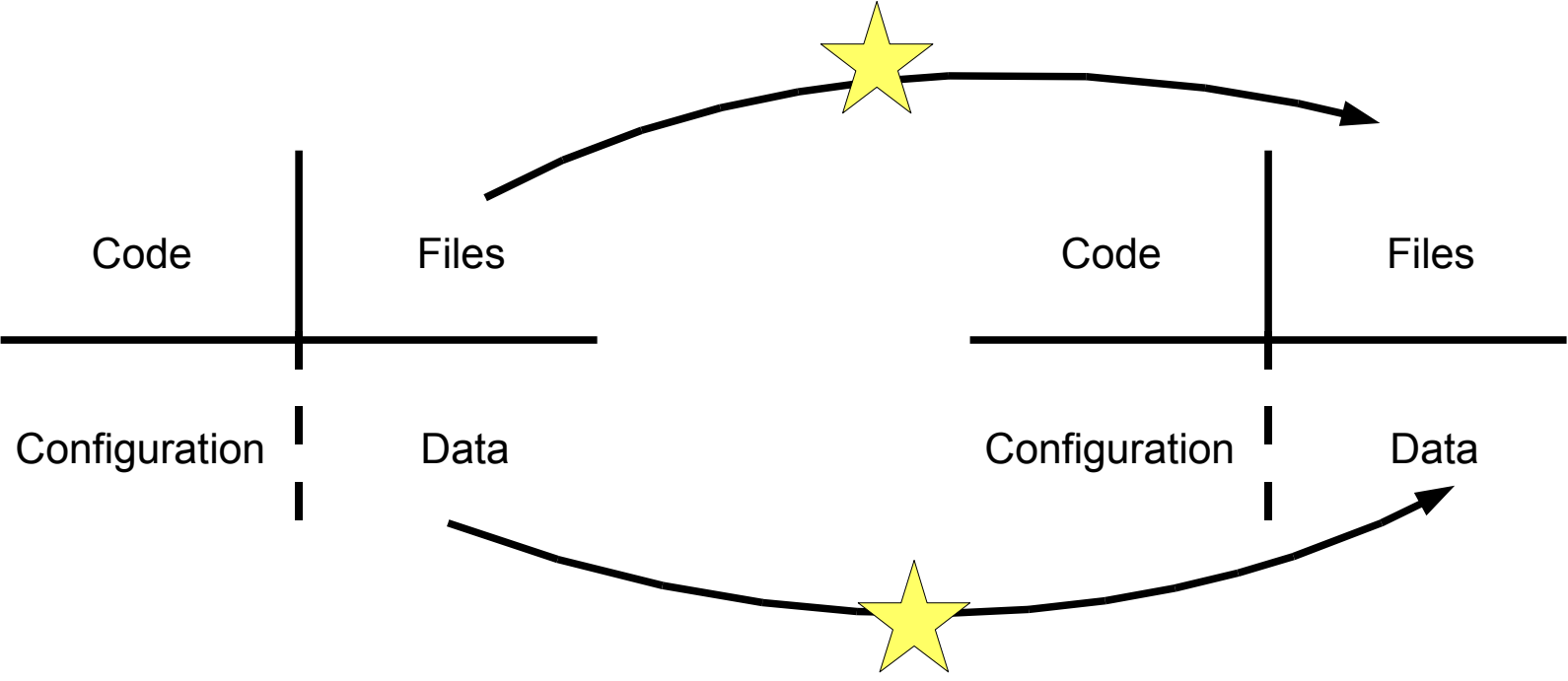
Drupal 6



Drupal 5

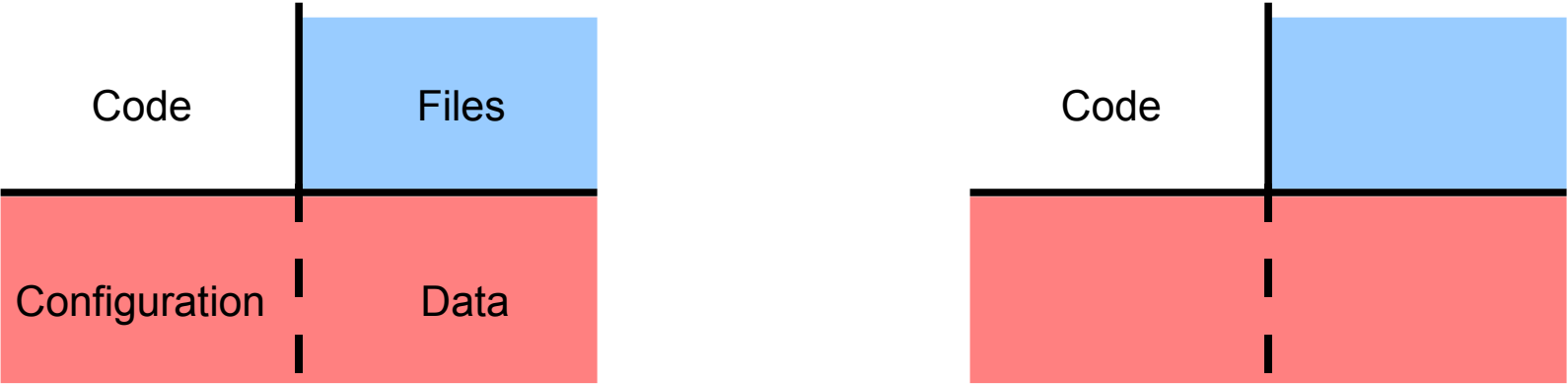


Drupal 6



Drupal 5

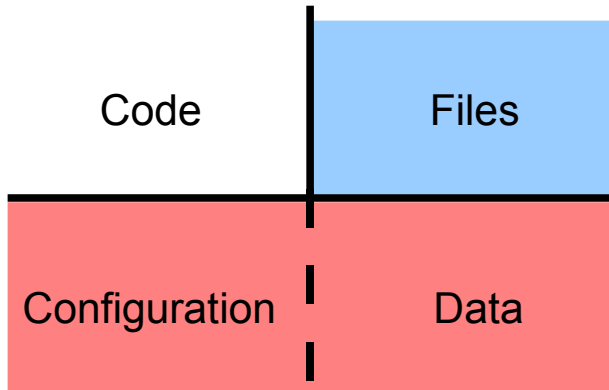
Drupal 6



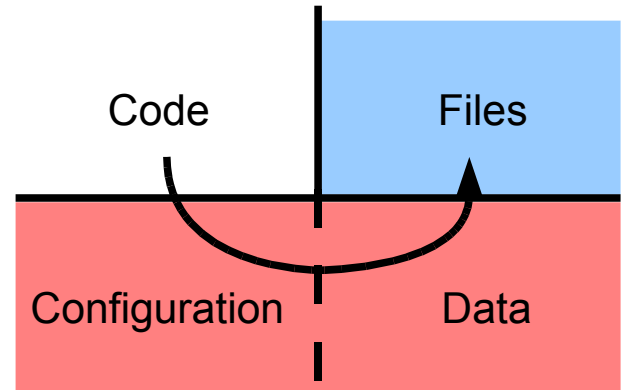
Drupal 5

Drupal 6



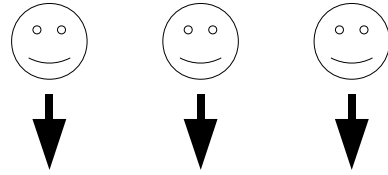


Drupal 5

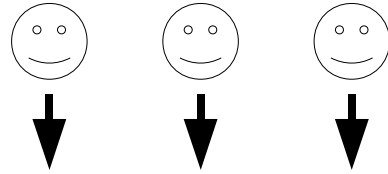


Drupal 6

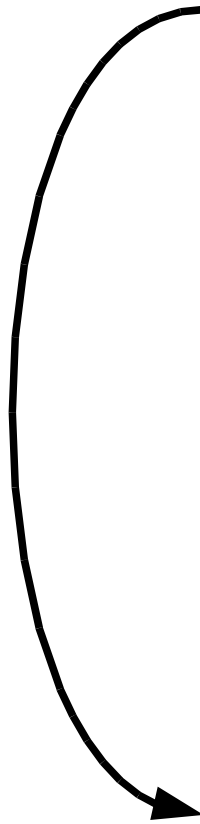
Production



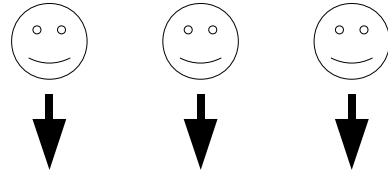
Production



Production



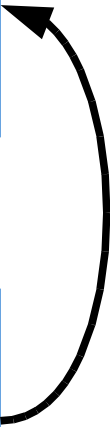
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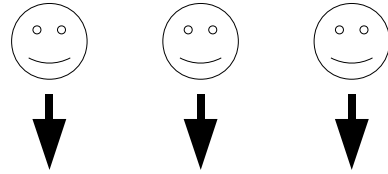


Production

Staging

Development

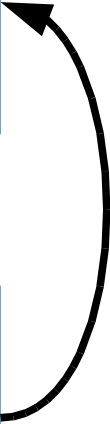


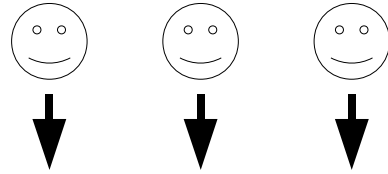


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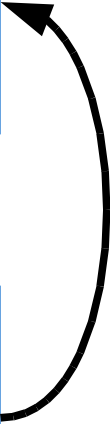


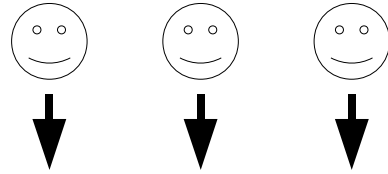


Production

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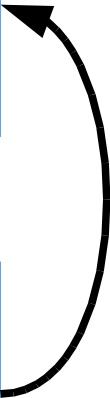


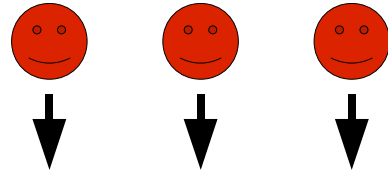


Production

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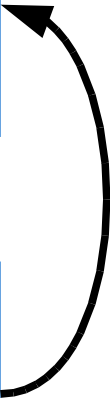


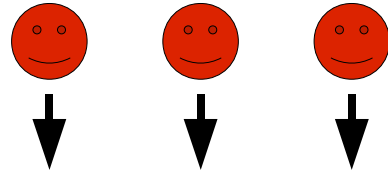


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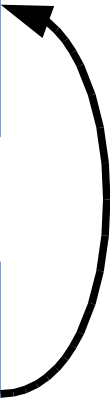


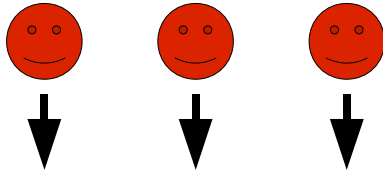


Production

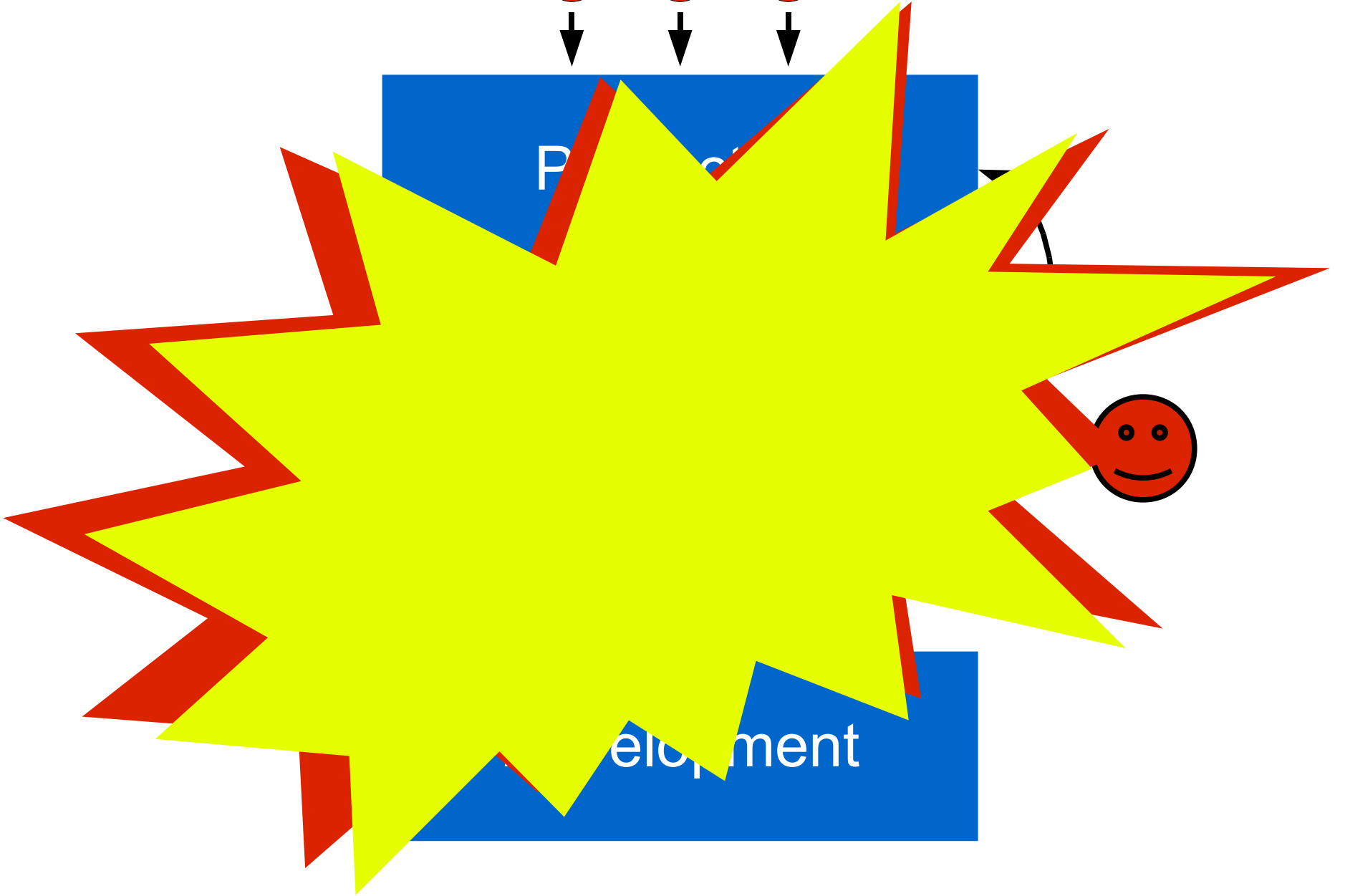
Staging

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Production

Staging

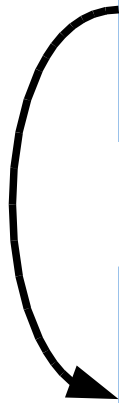
Development



Production

Staging

Development



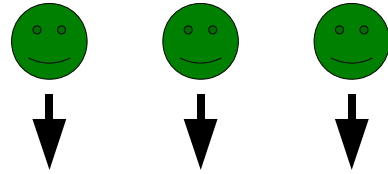


Production

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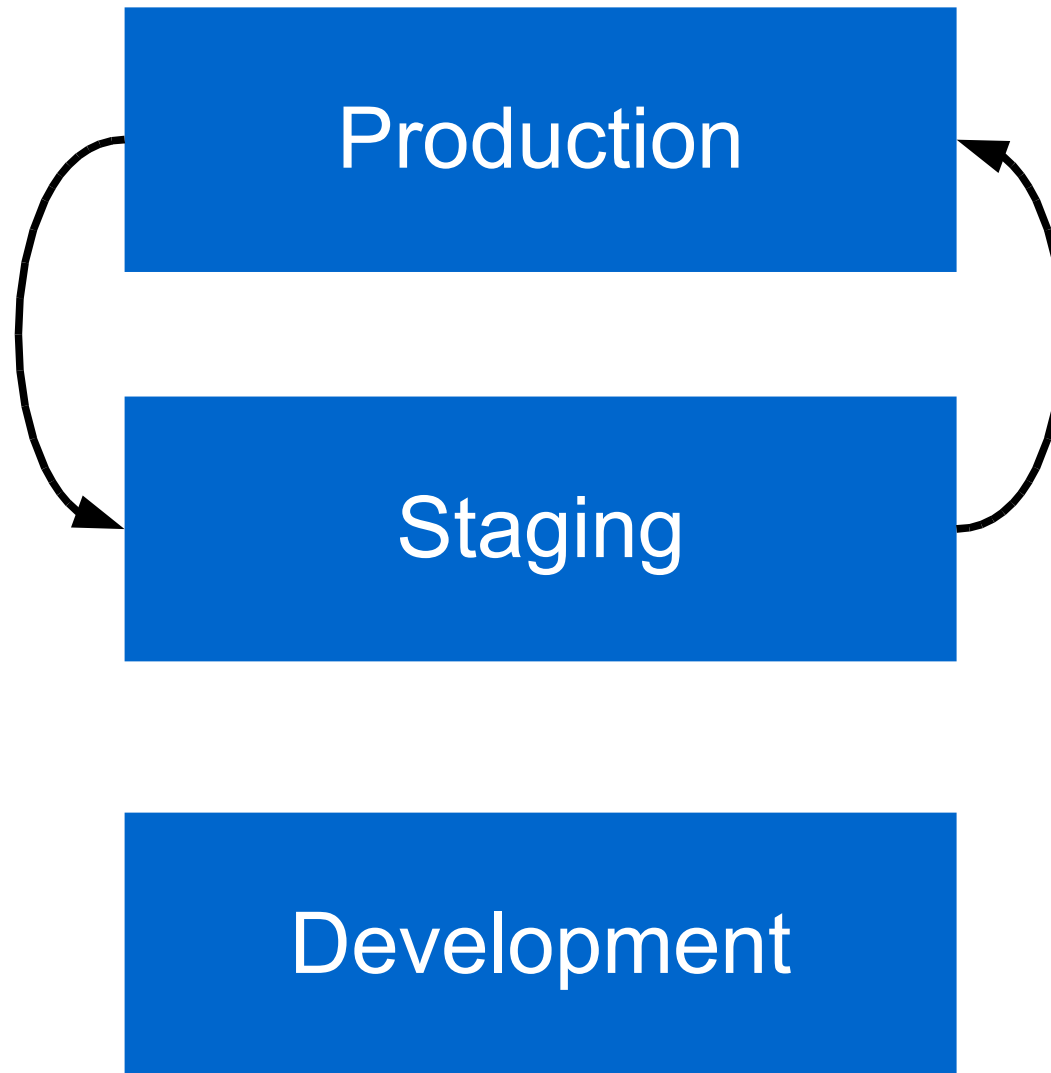




Production

Staging

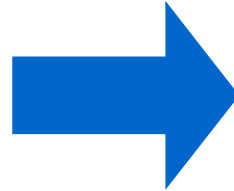
Development



Update modules

Drupal 5

- pathauto
- bio
- simple_menu
- views
- mymodule
- asset



Drupal 6

- pathauto
- content_profile
- admin_menu
- views
- mymodule
- filefield

```
/**  
 * Make comments on all articles read-only.  
 */  
function mymodule_update_1() {  
    variable_get('comment_node_story', COMMENT_NODE_READONLY);  
  
    $ret[] = update_sql('UPDATE {node} SET comment = 1');  
  
    return $ret;  
}
```

Tip: check out the Install profile API

Automate!

- Use a version control system
 - Use branches for D5 / D6 code
 - svn/git/bzr switch [branch]
- drush
 - Enable / disable modules, run cron, clear caches,...
 - Can be called from shell script

```
#!/bin/bash
```

```
svn switch svn://my_repository/branches/my_drupal_5_branch  
drush disable bio cck mymodule pathauto simple_menu views  
drush uninstall simple_menu
```

```
svn switch svn://my_repository/branches/my_drupal_6_branch  
drush updatedb
```

```
drush enable content_profile cck pathauto admin_menu views  
drush updatedb
```

```
drush enable mymodule myfeature  
drush updatedb
```

Result

- Take site offline
- Copy production DB and files
- Run script
- Push new code, DB and files to production
- Put site back online

- Quick
- Reliable

Tips

- Make backups, often
- Make frequent updates
- Disable contact with web
- Clean up

Questions ?

- florian@happypixels.net
- flobruit on drupal.org and #drupal IRC
- Slides:
<http://happypixels.net/blog/upgrading-drupal>