



Drupal Meet-Up 4th Dec

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User login

Username: *

Password: *

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Introduction

We all run into new problems and issues that need solutions.

Sometimes they only take 5 minutes...

... and sometimes longer!

And that's usually when we learn something new: a "tip"!

Let's share!

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1- Transliteration

Nobody likes to deal with with non-unicode strings (Chinese, Japanese, Norse, Arabic... etc)!

You can never guarantee how a host might handle these characters in files names, strings in DB... etc

A file uploaded under the name 'الحديد.pdf' would be transliterated to:
"lhdyd.pdf"

To manually transliterate a string, simply use `$new_str = transliteration_clean_filename($old_str);`

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2- Links To URL Aliases

In this current system, we have node #2 in English
Node #2 currently has the alias "/the-lorem-page"

We want to create a link to that node

1- The Safe (But Not So Nice) Way:

```
print '<a href="' . $base_path . 'node/2'> Link </a>';
```

Link

2- The Nice (But Not So Safe) Way:

```
print '<a href="' . $base_path . 'the-lorem-page'> Link </a>';
```

Link

3- The Right (Safe & Nice) Way:

```
print l('Link', 'node/2');
```

Link

Using l() function automatically uses the correct URL alias

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3- Modifying Nodes By SQL

Sometimes we need to modify a node directly using SQL (without node_save()) (Reasons might be performance related, or to avoid triggering hook_nodeapi(), or maybe other)

But there is a case when this doesn't work as expected: when caching is enabled!

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3- Modifying Nodes By SQL (Problem)

We want to modify field "first_field" in node #2

We want to set it to current time

```
db_query("UPDATE {content_type_page} SET field_first_field_value = '%s' WHERE nid = 2", time());  
time(): 1323274519
```

Link #2

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3- Modifying Nodes By SQL (Solution)

We want to modify field "first_field" in node #2
We want to set it to current time

```
db_query("UPDATE {content_type_page} SET field_first_field_value = '%s' WHERE nid = 2", time());  
cache_clear_all('content:2:', 'cache_content', TRUE);
```

```
cache_clear_all('content:[nid]:[vid]', $table_name, $expression);
```

time(): 1323274525

Link #2

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4- String Translation

Translation of 'Shot' using `t('Shot')` returns

Shot

Translation of 'Shot' (From vocab 'Football Clips') using `i18nstrings('taxonomy:term:3:name', 'Shot')` returns

Shot

Translation of 'Shot' (From vocab 'Types') using `i18nstrings('taxonomy:term:4:name', 'Shot')` returns

Shot

Or use `t('Shot', array(), array('context' => 'taxonomy:term:3:name'))` in Drupal 7

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