

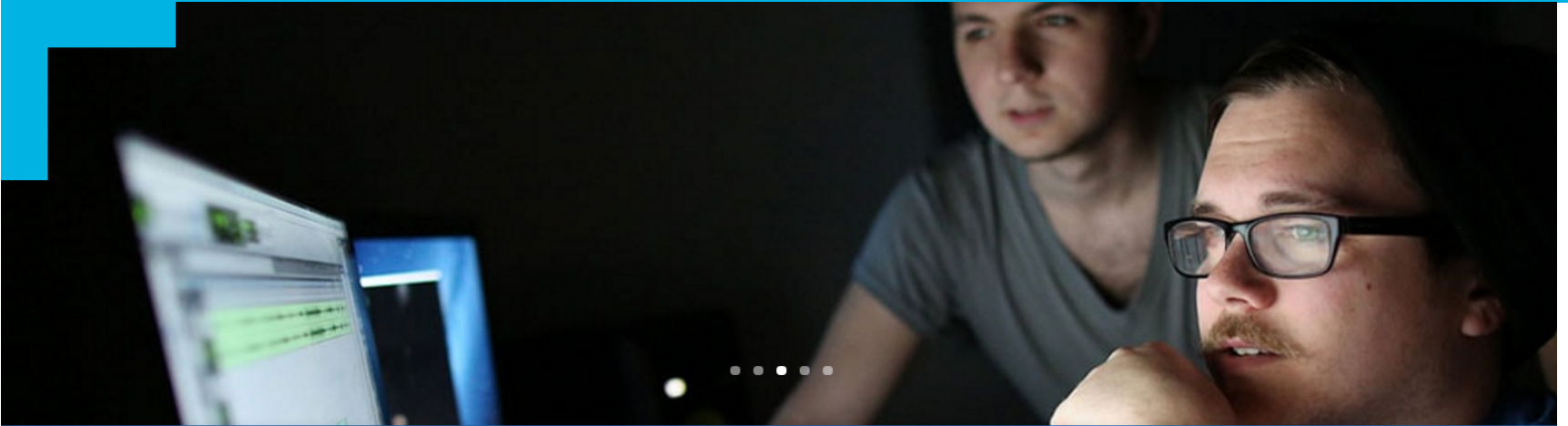
EPORTFOLIOS AT CAPILANO UNIVERSITY

The Continuing Saga



INTRODUCTION

EPORTFOLIOS AT CAPILANO UNIVERSITY



ePortfolios at Capilano University

PRESENTERS

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OVERVIEW OF EPORTFOLIOS AT CAPILANO UNIVERSITY

- Initiated 2 years ago
- 497 sites
- 485 users
- Started with Liberal Studies Bachelor of Arts, now expanded to English 100, ...

WORDPRESS MULTISITE



WORDPRESS MULTISITE

Network versus site

- Network of sites, rather than one site

- Adapt administration practices

Network Admin

- “Superadmins”

- Admins site by site

Subdomains or subfolders structure

- Choose between;

- [Janedoe.eportfolios.capilano.ca](#) or

- [Eportfolios.capilano.ca/janedoe](#)

Shared plugins and themes

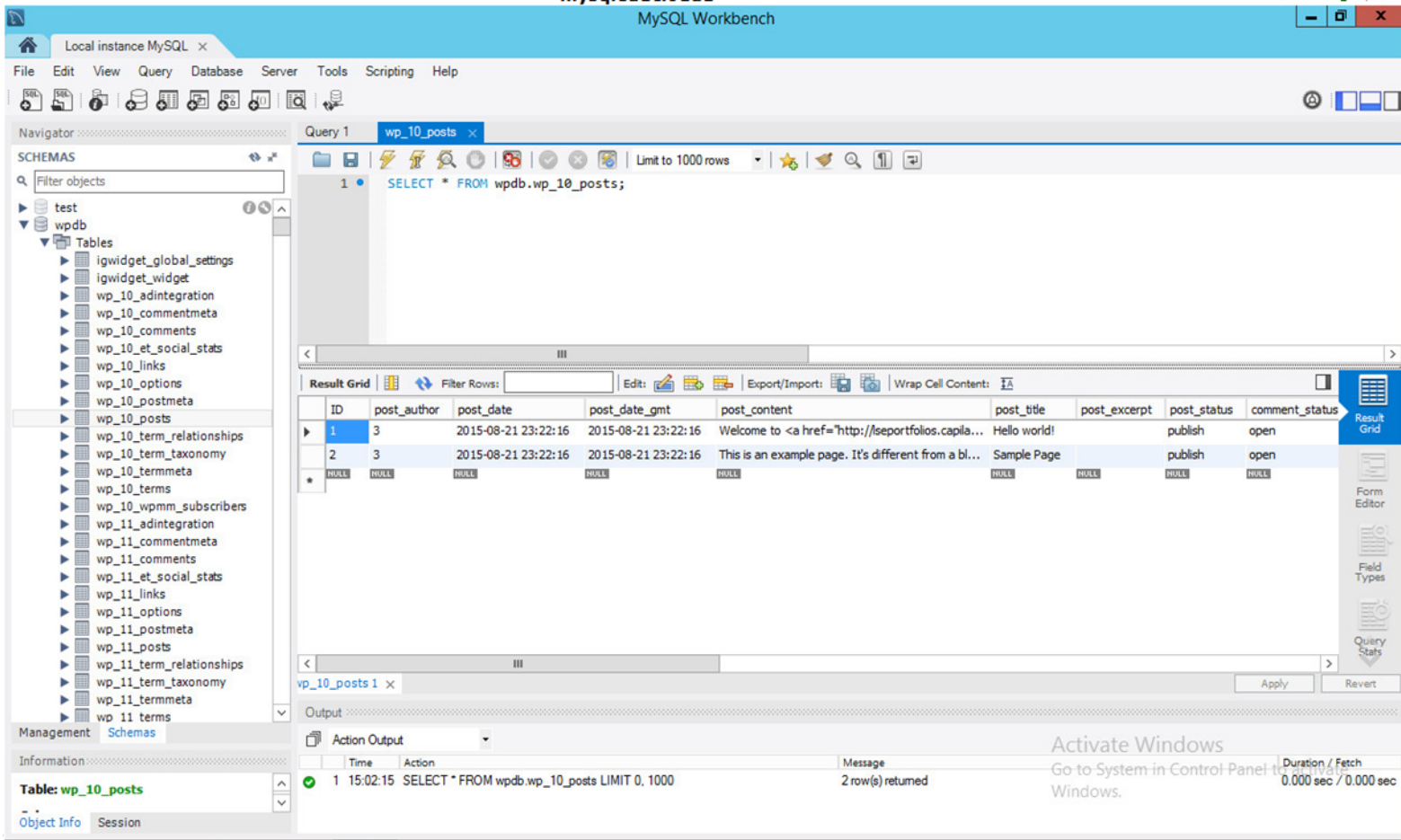
- One plugin, many sites

- One theme many sites

Centralized updates

- Update Wordpress once

WORDPRESS MULTISITE - DATABASE



The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' tree with 'wpdb' expanded, listing various tables. The main query editor shows a query: `SELECT * FROM wpdb.wp_10_posts;`. The 'Result Grid' at the bottom displays two rows of data from the `wp_10_posts` table. The first row has ID 1, author 3, and a post titled 'Hello world!'. The second row has ID 2, author 3, and a post titled 'Sample Page'. The status of both posts is 'publish' and 'open'.

ID	post_author	post_date	post_date_gmt	post_content	post_title	post_excerpt	post_status	comment_status
1	3	2015-08-21 23:22:16	2015-08-21 23:22:16	Welcome to <a href="http://seportfolios.capilano..."	Hello world!		publish	open
2	3	2015-08-21 23:22:16	2015-08-21 23:22:16	This is an example page. It's different from a bl...	Sample Page		publish	open

The bottom status bar shows the query execution details: 1 15:02:15 SELECT * FROM wpdb.wp_10_posts LIMIT 0, 1000. Message: 2 row(s) returned. Duration / Fetch: 0.000 sec / 0.000 sec.

WORDPRESS MULTISITE – SINGLE-SIGN-ON



Shibboleth®



WORDPRESS MULTISITE – CHALLENGES



WORDPRESS MULTISITE – CHALLENGES

Multisite Problems:

- ☐ Not all plugins and themes compatible
- ☐ User management – roles, rights and responsibilities
- ☐ Some things counter-intuitive
- ☐ Privacy concerns
- ☐ Requests for additional themes and plugins

WORDPRESS MULTISITE – CHALLENGES

User management challenges:

- ☐ Mapping AD groups to Wordpress roles
- ☐ AD groups for subscribers and administrators
- ☐ How to allow users to administer their own sites but not others?
- ☐ User access has to be manually elevated – not a sustainable solution

EPORTFOLIOS AT CAPU – WHAT'S NEXT?

Eportfolios for all students eventually – could be thousands of sites – how do we scale?



EPORTFOLIOS AT CAPU – WHAT’S NEXT?

Hosting on Azure cloud platform

