Drupal 7: Site diff

a contrib module introduction by Petr Stuchlík (stuchl4n3k)

Drupal

Drupal

"**Drupal** je populární systém pro správu obsahu (Content Management System - CMS). Snadná rozšiřitelnost pomocí modulů a mnoho možností, které poskytuje, z Drupalu dělá jeden z nejlepších redakčních systémů. Navíc je zdarma i se zdrojovými kódy."

…drupal.cz

Drupal

Drupal

- ✓ Open Source (GNU GPL)

- ✓ Community support

  - ✓ 630,000+ users and developers

  - ✓ highly modular: 9888 modules and themes

  - ✓ security team

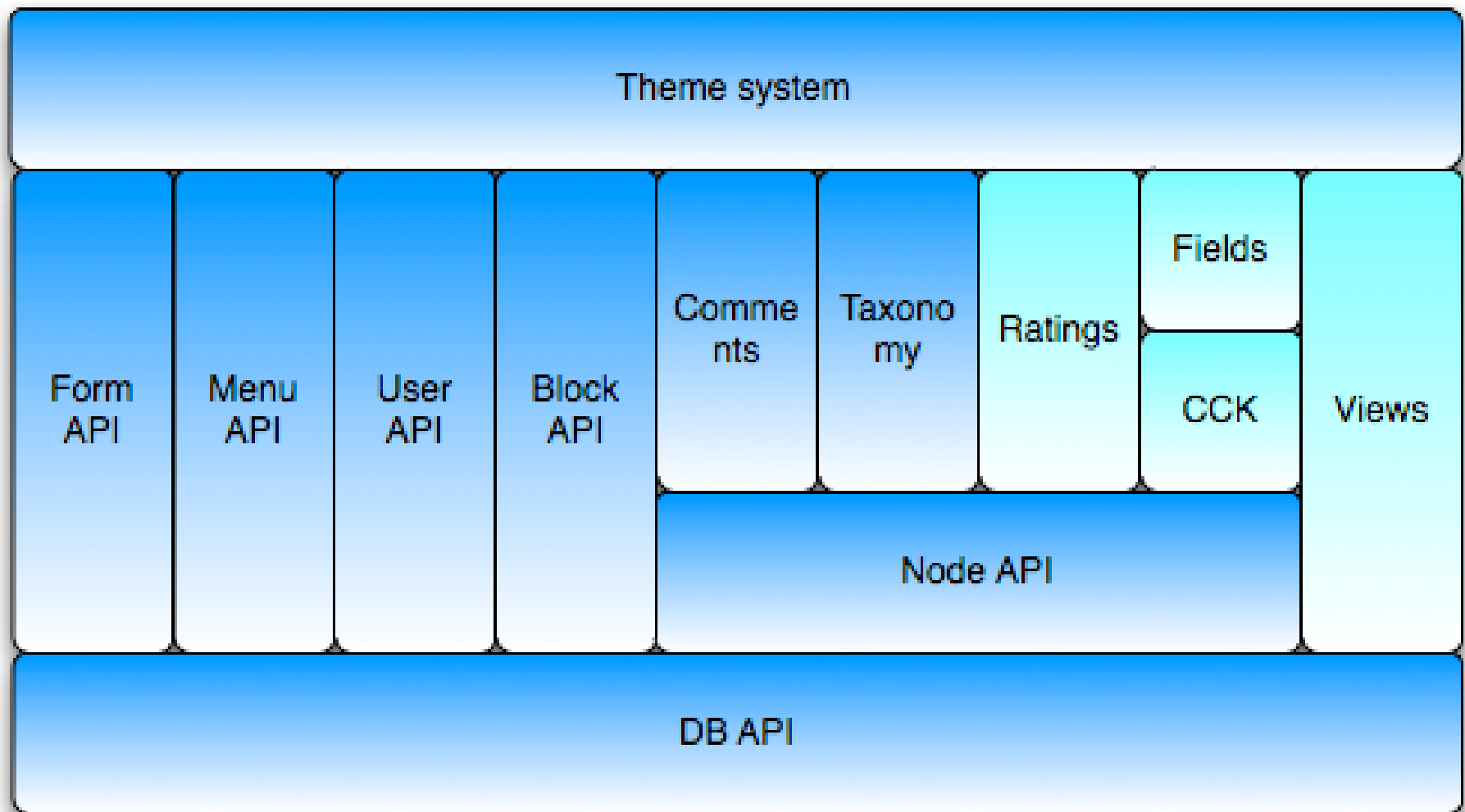- ✓ History: born in 1999

Drupal

Drupal 7 - requirements

- Disk space: 15 MB

- RAM: > 32 MB

- Web server: Apache 1.3, Apache 2.x, MS IIS

- Database: MySQL 5, SQLite 3

- PHP: 5.2.5+

Drupal

Drupal 7 – system schema

Drupal 7 – system schema

- PAC (Presentation–abstraction–control)

- Templates & Themes (with inheritance)

- Blocks & Menus

- Users & Groups, Groups with Permissions

- Modules & APIs

Drupal - Organization

- Drupal Association (Dries Buytaert in head)

- Groups.Drupal

- Versions take 3 phases:

  - Code thaw

  - Code freeze

  - Beta / RC

- Project issues tracker (drupal.org)

- Git CVS (git.drupal.org)

Site diff module

- Compares two Drupal installations (eg. Dev vs. Production)

  – Local vs. Remote

  – Remote vs. Remote

- Uses Services module (REST & XML-RPC connection) to

  transfer data

- Each module with its own hook_diff function

- Multiple outputs: HTML, CSV

Drupal

Thank You