

Appendices

Appendix A. Figures from Drupal profiles

This appendix contains the figures employed to illustrate the analysis of profiles presented in section 4.1.

Put each item on a separate line or separate them by commas. No HTML allowed.

- ☒ I contributed Drupal patches
- ☒ I contributed Drupal modules
- ☐ I contributed Drupal themes
- ☒ I contributed Drupal installation profiles
- ☒ I contributed to Drupal issue queues
- ☐ I contributed to Drupal.org
- ☒ I contributed Drupal documentation
- ☒ I contributed Drupal translations
- ☐ I helped organize DrupalCon
- ☐ I contributed Drupal automated tests
- ☐ I reviewed Project applications
- ☐ I help in the Drupal support forums
- ☒ I provide Drupal-related services
- ☐ I help mentor new contributors
- ☐ I attended the Drupal conference at FOSDEM 2005 (Antwerp, Belgium)
- ☐ I attended OSCON 2005 or the off-site Drupal conference at OSCON 2005 (Portland, Oregon)
- ☐ I attended LinuxWorldExpo London
- ☐ I attended DrupalCon Amsterdam 2005
- ☐ I attended the Drupal conference colocated with the Open Source CMS and Blogging Tools Summit (Vancouver, Canada)
- ☐ I attended the Drupal conference 2006 (Brussels, Belgium)
- ☐ I attended OSCMS 2007, Sunnyvale
- ☐ I attended DrupalCon Barcelona 2007
- ☐ I attended DrupalCon Boston 2008
- ☐ I attended DrupalCon Szeged, Hungary 2008
- ☐ I attended DrupalCon DC 2009
- ☐ I attended DrupalCon Paris 2009
- ☐ I attended DrupalCon San Francisco 2010
- ☒ I attended DrupalCon Copenhagen 2010
- ☐ I attended DrupalCon Chicago 2011
- ☐ I attended DrupalCon London 2011
- ☐ I attended DrupalCon Denver 2012
- ☐ I attended DrupalCon Munich 2012
- ☐ I attended DrupalCon Portland 2013
- ☐ I attended DrupalCon Sydney 2013
- ☐ I attended DrupalCon Prague 2013
- ☐ I attended DrupalCon Austin 2014
- ☒ I attended DrupalCon Amsterdam 2014
- ☐ I will attend DrupalCon Latin America 2015
- ☐ I will attend DrupalCon Los Angeles 2015
- ☐ I will attend DrupalCon Barcelona 2015

Figure A.1. List of self-assigned contribution activities in the “Drupal” section of the main author’s profile. Retrieved 22nd October 2014, from <https://www.drupal.org/user/740628/edit/> (not available unless logged in), under a CC BY-SA 2.0 license.

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History

Member for 9 years 5 months

Documentation Over 1000 edits

Projects

- [Drupal core](#) (6486 commits)
- [Poll \(from core\)](#) (2557 commits)
- [Spark](#) (160 commits)
- [Quiz](#) (102 commits)
- [Drupal Module Upgrader](#) (92 commits)
- [Pants](#) (76 commits)
- [Revision Moderation](#) (74 commits)
- [Organic groups](#) (72 commits)
- [Documentation](#) (60 commits)
- [Webchick's test profile](#) (52 commits)
- [Drupal 7 to 8 Module Upgrader \[dead\]](#) (51 commits)

Figure A.2. Example of quantified contributions to source code and documentation. Retrieved 5th November 2014, from <https://www.drupal.org/u/webchick>, under a CC BY-SA 2.0 license.

<div>Profile Posts Commits</div>				
Type	Title	Author	Replies	Last updated
Issue	Typo causes WSOD on theme generate new	clivesj	10 10 new	1 min 24 sec ago
Forum topic	FAQ on SA-CORE-2014-005 updated	greggles	221 220 new	42 min 36 sec ago
Forum topic	Drupal 7: not showing uploaded photos and files	digibill	36 1 new	11 hours 40 min ago
Issue	Notice: Undefined variable: _POST in include() (line 1 [...]html.tpl.php) new	gravisrs	26 26 new	2 days 20 hours ago
Issue	Add a special -none- country entry in the "Available countries" list in order to make the address field really optional. new	scor	166 2 new	3 days 23 hours ago
Issue	[META] Drupal 8 - Roadmap and Update new	kingfisher64	33 3 new	6 days 5 hours ago
Book page	Menu block (Drupal 6) new	JohnAlbin	8	1 week 4 days ago

Figure A.3. Example of list of posts listed in the tab “Posts” of the user profile. Retrieved 5th November 2014, from <https://www.drupal.org/user/338895/track>, under a CC BY-SA 2.0 license.

Localization contributions

[Spanish](#) 1124 approved translations

History

Member for 4 years 4 weeks

Primary profile [Profile on https://www.drupal.org/](https://www.drupal.org/)

Figure A.4. Example of quantified contributions related to translation activities. Retrieved 5th November 2014, from <https://localize.drupal.org/user/311048>, under a CC BY-SA 2.0 license.

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Bio:

Designer, Themener, and general Drupal solutions guy for Mustardseed Media Inc. More commonly known as "that video podcast guy".

Figure A.5. Example of use of the open field “Bio” to display contributions about evangelisation activities. Retrieved 5th November 2014, from https://www.drupal.org/u/rob_feature, under a CC BY-SA 2.0 license.

Drupal

My mentors

[JohnAlbin](#), [Bojhan](#), [webchick](#), [nod_](#), [berdir](#)

Figure 6. Example of the use of the field “Mentors”, to acknowledge mentorship contributions in a peer-to-peer way. Retrieved 5th November 2014, from <https://www.drupal.org/u/lewisnyman>, under a CC BY-SA 2.0 license.

Bio:

Read more at www.chandeepkhosa.com, email hello@chandeepkhosa.com, or call 07962 382 442.

I am a freelance Drupal Site Builder & Front End Developer looking for new freelance projects in London and have been developing websites with Drupal since 2007.

I have been very involved in training and mentoring web developers, particularly young people, getting them into careers specialising in Drupal. I have helped to support the Drupal community by speaking at camps and conferences on topics including e-Commerce & responsive web design.

-- Drupal community --

- ☆ Founding & organising Drupal West London
- ☆ Mentoring apprentices & creating open source curriculum for learning Drupal - Open Drupal
- ☆ Speaking at Drupal camps on Drupal Commerce, Responsive web design & Open Drupal <http://chandeepkhosa.com/?q=speaker>
- ☆ Organising & facilitating a BoF (birds of a feather) session at DrupalCon Amsterdam 2014 <https://amsterdam2014.drupal.org/bof/open-drupal-drupal-apprenticeships-...>
- ☆ Contributing & reviewing front end patches during sprints at Drupal Dev Days Szeged, Drupalaton & DrupalCon Amsterdam

Figure A.7. Example of the use of the open field “Bio” to display contributions about mentoring and face-to-face events activities. Retrieved 5th November 2014, from <https://www.drupal.org/u/chandeepkhosa>, under a CC BY-SA 2.0 license.

History

Number of times voted	114
Co-organized events	92
Submitted events	98
Organizer of groups	5
Member for	7 years 17 weeks
Primary profile	Profile on https://www.drupal.org/

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Figure A.8. Example of quantified contributions related to online community management activities. Retrieved 5th November 2014, from <https://groups.drupal.org/user/8713>, under a CC BY-SA 2.0 license.



Figure A.9. Example of badges provided by the Drupal Association. Retrieved 5th November 2014, from <https://www.drupal.org/u/pjohnson>, under a CC BY-SA 2.0 license.

Appendix B. Drupal roles

Drupal role	Description	Examples of Drupal-related technical skills
System architect or devop	Assemble and maintain infrastructures on which Drupal is deployed, manage the migration of data and content.	MySQL, SSH, Solr, Apache
Developer	Develop and test <i>custom</i> modules according to Drupal's coding standards and best practices.	PHP, MySQL
Themer or front-end developer	Translate visual designs into code, develop <i>custom</i> themes and <i>custom</i> modules to implement the displays needed.	CSS, Javascript, HTML
Site builder	Install and configure modules to create site features. They have knowledge of theming and development, but mostly use Drupal through the administrative interface.	PHP, MySQL, Javascript
Content Editor and Manager	Manage content and users on a Drupal site.	May not know many advanced functionalities of the Drupal administrative interface
Design, UX	Possess an understanding of the capabilities of Drupal which helps to create designs which can be understood and implemented with their team.	Specialised in visual design, may not know HTML, CSS or JavaScript

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Project Manager/ Planner	Negotiate project plans with customers based on the understanding of the capabilities of Drupal. Understand best practices and communicate client needs in the language of Drupal to the team	May not need any
Drupal Marketer	Possess knowledge about Drupal's capabilities and applications and communicate them to clients and other audiences in ways best suited and understood by the client or audience.	May not need any

Table B.1. Non exhaustive list of fundamental Drupal roles. The categories are based on a discussion within the community around the redesign of the main collaboration platform (see <https://groups.drupal.org/node/67763>, accessed on 6th May 2014.).

Appendix C. Participation in events

	Scope	Number of events attended	Total number of days
London Drupal Beer and Chat	Local	7	7
London Drupal Show and Tell	Local	8	8
Drupal Sprint Weekend	Local	3	5
London Drupal Coworking	Local	2	2
Drupal Madrid	Local	2	2
London Drupal Learning	Local	1	1
London Drupal 8 Release Party	Local	1	1
Drupal Surrey	Local	1	1
<i>DrupalCamp</i>	National/Regional/Role-specific	5	14
<i>DrupalCon</i>	International	2	12
		32	53

Table C.1. Summary of attendance at events as part of the participant observation process in the offline field site, including the scope and the total number of events and days.

Appendix D. Documentary analysis

	Contribution	Economic sustainability	Governance and decision making	Collaboration platforms	Conflicts	Total (per type)
Documents	171	46	120	32	88	457
Profiles	73	0	0	0	0	73
Videos	15	2	9	2	3	31
Podcasts	6	0	3	0	8	17
Other datasets	3	0	5	0	0	8
Total (per category)	268	48	137	34	99	586
Percentage (per category)	3.11%	0.56%	1.59%	0.39%	1.15%	6.80%

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Table D.1. Summary of characteristics of materials collected for full coding as part of the documentary analysis. The percentages reflect the number of documents per category selected for full coding, representing 6.8%. These percentages illustrate the emergence of the notion of contribution as a central category, operating as a common thread for the remaining categories. Twitter streams and collections of comments in Youtube are included as part of the category “other datasets”.

Appendix E. Semi-structured interviews

	Duration (min)	Mode	Gender	Nationality	Location	Account years	Main role
I ₁	58	In-person	M	USA	London (UK)	7	Site builder and developer
I ₂	70	In-person	M	Mexican	London (UK)	1	Themer and site builder
I ₃	42	In-person	M	Spanish	Madrid (Spain)	8	System architect and developer
I ₄	113	In-person	M	British	London (UK)	11	Developer and project manager
I ₅	195	In-person	M	Spanish	London (UK)	8	Developer and themer
I ₆	69	In-person	M	British	London (UK)	9	Project manager
I ₇	88	Video chat	M	Spanish	Stockholm (Sweden)	6	Developer and themer
I ₈	114	Video chat	F	USA	Chicago (USA)	8	Developer
I ₉	80	audio chat	M	Austrian	Vienna (Austria)	8	Developer
I ₁₀	149	Video chat	M	USA	Chicago (USA)	11	Developer and system architect
I ₁₁	86	Video chat	M	British	Newcastle (UK)	9	Project manager
I ₁₂	51	Video chat	F	British	Brighton (UK)	4	Themer
I ₁₃	45	Video chat	M	Finnish	Helsinki (Finland)	6	Developer
I ₁₄	83	Video chat	M	Canadian	London (Canada)	6	Developer and themer
I ₁₅	117	Video chat	M	Danish	Copenhagen (Denmark)	11	Themer and project manager

Table E.1. Overview of the interviewees' characteristics, including common general demographic aspects, such as gender and nationality; and Drupal specific ones, such as main Drupal roles and the number of years of their Drupal.org user accounts. In addition, the duration and mode of the interview are provided.