

SESSION THEME

My First Drupal Contribution in Nara

And How You Can Make Yours!



DrupalCamp
Tokyo 2026





Acquia TAM

Aparna Jaiswal

Career : 8 years of SE experience
Joined Acquia in 2025

Hobby: Traveling, Learning new tech

Favorite Quote : Continuous learning is the
key to success.

AGENDA



1.First contribution in Nara

2.Why Contribution is Important

3.Tools

a.Issue Forking and Web IDE Contribution

bSimplyTest.me

c.DrupalPod+DrupalForge

4.How to find and solve your first issue

5.Reference Material

First contribution in Nara

- Overcoming the Nerves
- Every Contribution Matters
- The Challenge (Learning on the Go)
- The Takeaway (Learning Starts with Contributing)

Why Contribution is Important

- Give back to the community
- Accelerate your learning
- Build your reputation
- Shape the future

Issue Forking and Web IDE

- Issue Forks: Create a dedicated, safe sandbox for any Drupal.org issue with a single click
- Web IDE: Uses GitLab's integrated environment to let you edit code, commit, and push directly from your browser
- Best for: Quick bug fixes, typo corrections, documentation updates, and simple code changes

Issue Forking and Web IDE



drupal.org/project/issues/search?issue_tags=Novice

Search issues for all projects

Create a new issue

Search for

Project

Enter a comma separated list of projects.

Assigned

Enter a comma separated list of users.

Submitted by

Enter a comma separated list of users.

Followers

Enter a comma separated list of users.

Status

- Open issues -
- Closed issues -
- Active
- Needs work

Priority

- Critical
- Major
- Normal
- Minor

Category

- Bug report
- Task
- Feature request
- Support request

Issue tags

Is one of

Novice

Search

Displaying 1 - 50 of 9610

Project	Title	Status	Priority	Category	Version	Replies	Followers	Last updated	Status changed	Assigned to	Created
Drupal core	Add BatchStorageInterface::get() new	Needs work	Normal	Task	main	8 8 new	4	4 hours 19 min	4 hours 24 min		3 weeks 3 days
Backup and Migrate	Fix PHPStan issues new	Reviewed & tested by the community	Normal	Task	5.1.x-dev	24 9 new	13	5 hours 56 min	5 hours 56 min		3 years 1 month
Entity Browser	Fix code style (phpcs, phpstan, stylelint, cspell, eslint, ...) new	Needs work	Normal	Bug report	8.x-2.x-dev	36 3 new	7	10 hours 37 min	10 hours 37 min		10 months 1 week

Issue Forking and Web IDE



drupal.org/project/drupal/issues/3593123

```
\Drupal::service(BatchStorageInterface::class)->getId() : 'non-progressive';
```

Proposed resolution

Remaining tasks

User interface changes

Introduced terminology

API changes

`getId()` is added to `BatchStorageInterface`.

Data model changes

Release notes snippet

Issue fork [drupal-3593123](#)

Get push access

Show commands

[3593123-getid-only-exists](#) 1 changes, plain diff MR !15991 mergeable [Hide branch](#)

View live preview (failed) via Tugboat

[View log](#) [Rebuild](#)

[About issue forks](#)

Priority: Normal

Category: Task

Assigned: Unassigned

Issue tags:

[Novice](#), [Needs change record](#) about tags

Reporter: [n1cxvan](#)

Created: 2 Jun 2026 at 08:20 JST

Updated: 26 Jun 2026 at 09:57 JST

Follow 4 followers

Jump to comment: [First unread](#), [Most recent](#), [Add new](#)

Contribution record

[Add child issue, clone issue](#)

Issue Forking and Web IDE



drupal.org/project/drupal/issues/3593123

[View](#) [Edit](#) [View history](#)

Problem/Motivation

`getId()` only exists on the `BatchStorage` class not the `BatchStorageInterface` interface. But we have this call:

```
$batch['id'] = $batch['progressive'] ?  
\Drupal::service(BatchStorageInterface::class)->getId() : 'non-progressive';
```

Proposed resolution

Remaining tasks

User interface changes

Introduced terminology

API changes

`getId()` is added to `BatchStorageInterface`.

Data model changes

Release notes snippet

Issue fork drupal-3593123 ✓ You have push access

Show commands

3593123-getid-only-exists 11 changes, plain diff ✓ MR 115991 mergeable Hide branch

View live preview (failed) via Tugboat

View log Rebuild

Create new branch

Needs work

Project: Drupal core

Version: main

Component: batch system

Priority: Normal

Category: Task

Assigned: Unassigned

Issue tags:

Novice, Needs change record about tags

Reporter: nickxvan

Created: 2 Jun 2026 at 08:20 JST

Updated: 26 Jun 2026 at 09:57 JST

Follow 4 followers

Jump to comment: [First unread](#), [Most recent](#), [Add new](#)

Contribution record

Add child issue, clone issue

Issue Forking and Web IDE



Issue forks / drupal-3593123

⚠ Your account is authenticated with SSO or SAML. To push and pull over HTTPS with Git using this account, you must use a personal access token instead of a password.

Remind later Don't show again

drupal-3593123

main drupal-3593123

Forked from [project / drupal](#)
60 commits behind the upstream repository.

perf: #3593202 Drop the explicit clear of plugin cache
Alex Pott authored 3 weeks ago

Name	Last commit
.gitlab-ci	task: #3582508 [CI]
composer	task: #3592506 Bu
core	perf: #3593202 Dro
modules	Issue #3391137 by

Clone with SSH

git@git.drupal.org:issue/drupal-

Clone with HTTPS

https://git.drupalcode.org/issue

Open with

Web IDE

Visual Studio Code

IntelliJ IDEA

Download source code

zip tar.gz tar.bz2 tar

Your workspaces

A workspace is a virtual sandbox environment for your

Issue Forking and Web IDE

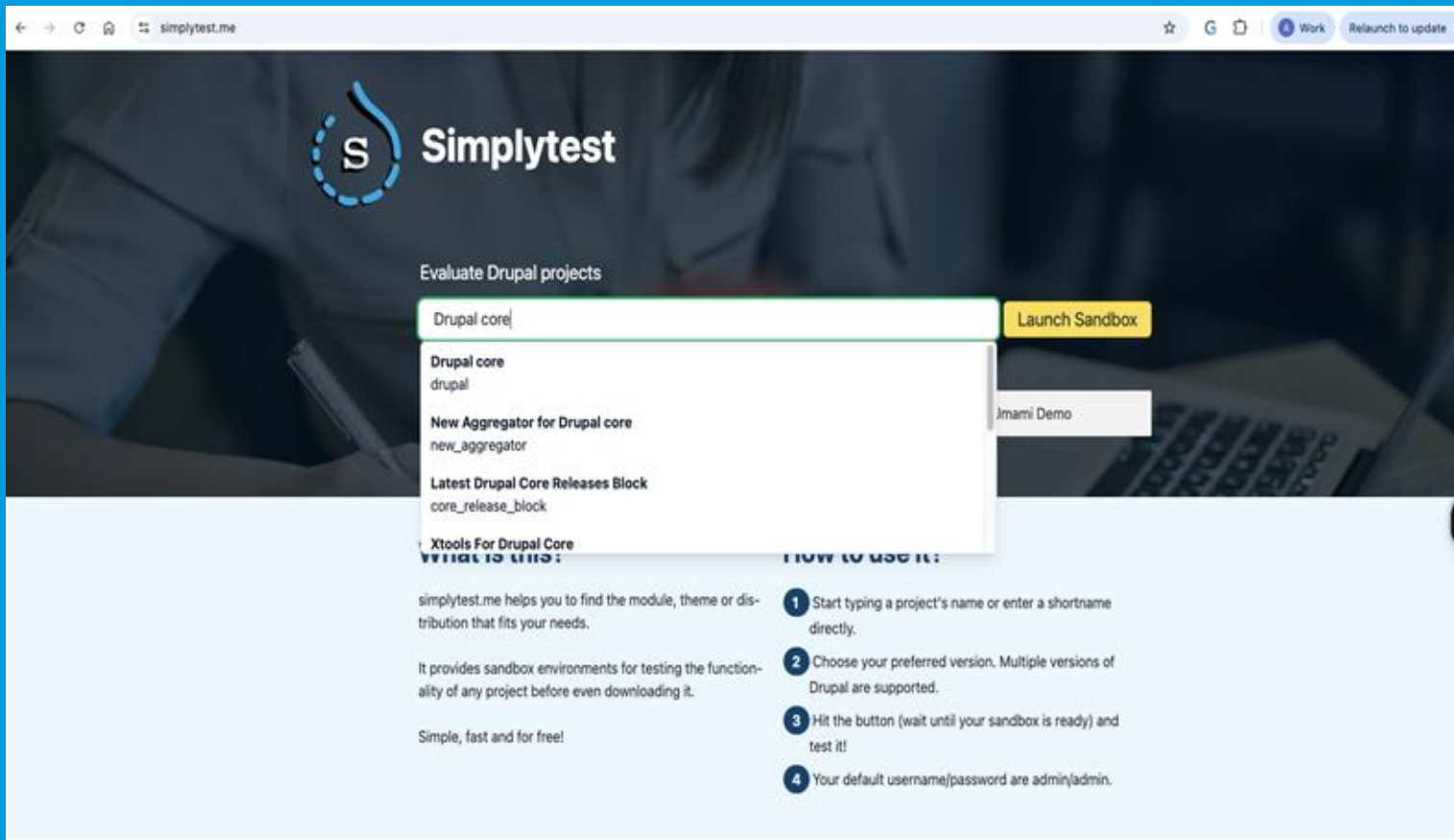
A screenshot of a web IDE interface. The browser address bar shows the URL: `git.drupalcode.org/-/ide/project/issue/drupal-3593123/edit/main/-/`. The interface has a dark theme. On the left, there's an "EXPLORER" sidebar showing a file tree for a project named "DRUPAL-3593123". The tree includes folders like ".gitlab-ci", "composer", "core", "modules", "profiles", "sites", "themes", and files like ".csslintrc", ".editorconfig", ".eslintignore", ".eslintrc.json", ".gitattributes", ".gitlab-ci.yml", ".ht.router.php", ".htaccess", "autoload_runtime.php", "autoload.php", "composer.json", "composer.lock", "example.gitignore", "index.php", "INSTALL.txt", "README.md" (which is selected and highlighted), "robots.txt", "SECURITY.md", and "update.php". The main editor area displays the content of "README.md". The text in the editor is as follows:

```
1 
2
3 Drupal is an open source content management platform supporting a variety of
4 websites ranging from personal weblogs to large community-driven websites. For
5 more information, visit the Drupal website, [Drupal.org][Drupal.org], and join
6 the [Drupal community][Drupal community].
7
8 ## Contributing
9
10 Drupal is developed on [Drupal.org][Drupal.org], the home of the international
11 Drupal community since 2001!
12
13 [Drupal.org][Drupal.org] hosts Drupal's [Gitlab repository][Gitlab repository],
14 its [issue queue][issue queue], and its [documentation][documentation]. Before
15 you start working on code, be sure to search the [issue queue][issue queue] and
16 create an issue if your aren't able to find an existing issue.
17
18 Every issue on Drupal.org automatically creates a new community-accessible fork
19 that you can contribute to. Learn more about the code contribution process on
20 the [issue forks & merge requests page][issue forks].
21
22 ## Usage
23
24 For a brief introduction, see [USAGE.txt][core/USAGE.txt]. You can also find
25 guides, API references, and more by visiting Drupal's [documentation
26 page][documentation].
27
28 You can quickly extend Drupal's core feature set by installing any of its
29 [thousands of free and open source modules][modules]. With Drupal and its
30 module ecosystem, you can often build most or all of what your project needs
31 before writing a single line of code.
32
33 ## Changelog
34
35 Drupal keeps detailed [change records][changelog]. You can search Drupal's
36 changes for a record of every notable breaking change and new feature since
37 2011.
38
39 ## Security
40
41 For a list of security announcements, see the [Security advisories
42 page][Security advisories] (available as [an RSS feed][security RSS]). This
43 page also describes how to subscribe to these announcements via email.
44
```

SimplyTest.me

- Instant Sandboxes: Spin up a temporary Drupal site with specific modules, themes, or patches already applied
- Zero Configuration: Just enter the project name and version, and the system does the rest
- Accessible to everyone: You do not need to be a developer or know how to code to use it
- Best for: QA testing, reviewing ,demonstrating bugs

SimplyTest.me



The image shows a screenshot of the SimplyTest.me website. The browser's address bar shows "simplytest.me". The website has a dark background with a blurred image of a person working on a laptop. The SimplyTest logo is in the top left. Below it, the text "Evaluate Drupal projects" is visible. A search bar contains the text "Drupal core". A dropdown menu is open, showing several options: "Drupal core", "New Aggregator for Drupal core", "Latest Drupal Core Releases Block", and "Xtools For Drupal Core". To the right of the search bar is a yellow button labeled "Launch Sandbox". Below the search bar, there is a section titled "What is this?" and "How to use it:". The "What is this?" section contains text about the service. The "How to use it:" section contains a numbered list of four steps.

SimplyTest

Evaluate Drupal projects

Drupal core

Launch Sandbox

Drupal core
drupal

New Aggregator for Drupal core
new_aggregator

Latest Drupal Core Releases Block
core_release_block

Xtools For Drupal Core

What is this?

simplytest.me helps you to find the module, theme or distribution that fits your needs.

It provides sandbox environments for testing the functionality of any project before even downloading it.

Simple, fast and for free!

How to use it:

- 1 Start typing a project's name or enter a shortname directly.
- 2 Choose your preferred version. Multiple versions of Drupal are supported.
- 3 Hit the button (wait until your sandbox is ready) and test it!
- 4 Your default username/password are admin/admin.

SimplyTest.me



← → ↻ 🏠 simplytest.me ☆ ⌵ 🌐 Work Relaunch to update



Simplytest

Evaluate Drupal projects

Launch Sandbox

[Advanced options](#) ⌵

Add patches on the chosen project

×

Add patch

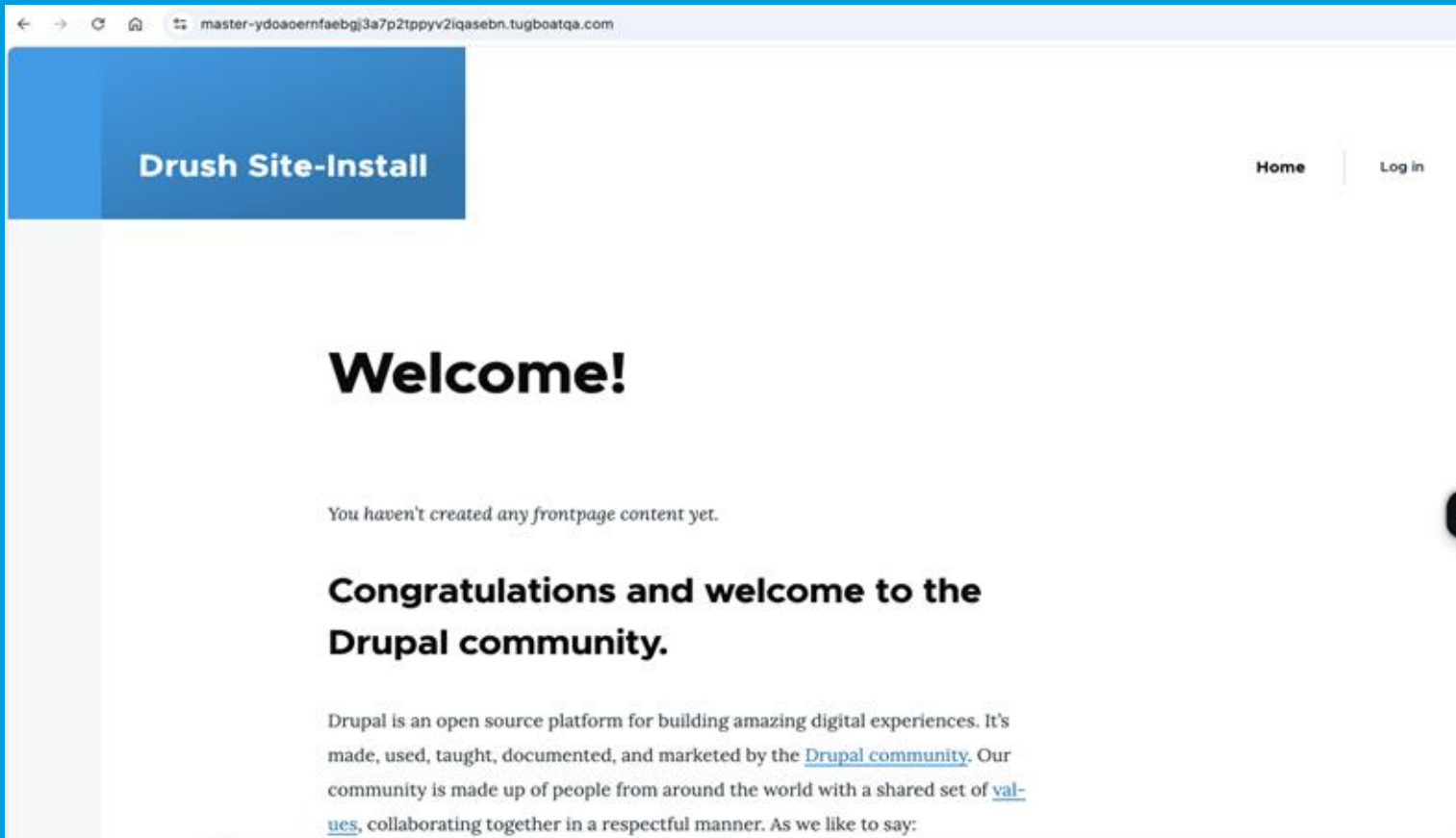
☒ **Manual installation**
Check this box to perform a manual Drupal install, useful for selecting advanced options.

Install profile

Add additional projects

Include additional modules and themes

Add additional project

A screenshot of a web browser showing a Drupal site installation page. The browser's address bar displays the URL "master-ydoacernfaebg3a7p2tpyv2iqasebn.tugboatqa.com". The page has a blue header with the text "Drush Site-Install" on the left and "Home" and "Log in" links on the right. The main content area is white and contains a large "Welcome!" heading, a message "You haven't created any frontpage content yet.", a "Congratulations and welcome to the Drupal community." heading, and a paragraph about Drupal being an open source platform for building digital experiences, made, used, taught, documented, and marketed by the Drupal community, with a link to the community page and a mention of values.

master-ydoaoernfaebg|3a7p2tpyv2lqasebn.tugboatqa.com/admin/content



- Create
- Blocks
- Content**
- Files
- Structure >
- Appearance
- Extend
- Configuration >
- People
- Reports >
- Announcements
- Help
- admin >

Home > Administration

Content

Content Blocks Files

+ Add content

Title

Content type

Published status

- Any - v

- Any - v

Filter

Title	Content type	Author	Status	Updated	Operations
No content available.					

DrupalPod + DrupalForge

- DrupalForge extension: Spins up a fully functional, containerized Drupal site in the cloud in minutes
- Context-Aware: A browser extension that automatically applies the specific patch or issue fork you want to work on
- Best for: Complex debugging, writing tests, and heavy development without cluttering or breaking your local machine

DrupalPod + DrupalForge



← → ↻ 📁 drupal.org/project/drupal/issues/3593123 ☆ G 📁 📄 Work Relaunch to update

Discover Drupal Build with Drupal

Drupal

Drupal core Issues

Add BatchStorage

[View](#) [Edit](#) [View history](#)

Problem/Motivation

`getId()` only exists on the `BatchStorage` class we have this call:

```
$batch['id'] = $batch['progressive'] ?  
\Drupal::service('BatchStorageInterface::class')->getId() : 'non-progressive';
```

Proposed resolution

Remaining tasks

User interface changes

Introduced terminology

API changes

`getId()` is added to `BatchStorageInterface`.

Data model changes

Release notes snippet

Drupal Forge

Please click on the "Get push access" green button on this issue page.

Please log in to [Drupal.org](#).

Project Information

Type: project_core
Name: drupal
Version: main
Issue Fork: drupal-3593123

Options

Branch: 3593123-getid-only-ex...
Patch File
Profile: demo_umami
Drupal Core: 11.2.5
[Open Dev Env](#)

Priority: Normal
Category: Task
Assigned: Unassigned
Issue tags: [Novice](#), [Needs change record](#) about tags
Reporter: [nicxan](#)
Created: 2 Jun 2026 at 08:20 JST
Updated: 26 Jun 2026 at 09:57 JST

☆ Follow 4 followers

Jump to comment: [Most recent](#), [Add new](#)

DrupalPod + DrupalForge



← → ↻ 🏠 📄 drupalforge.org/drupalpod?env_variables=DP_PROJECT_NAME=drupal,DP_ISSUE_FORK=drupal-3593123,DP_ISSUE_BRANCH=3593123-getid-only-exists,DP_PROJECT_TYP... ☆ G 📄 📄 4 Work Relaunch to update



Home Features + How To + Contribute + All Templates [Login](#)

New DrupalPod Application

Scroll down below to find instructions on how to install the **Drupal Forge Helper Browser Extension** in your browser.

Environment Information

```
DP_APP_ROOT=/var/www/html
DP_WEB_ROOT=/var/www/html/web
DP_REPO_BRANCH=https://git.drupalcode.org/issue/drupalpod-3504317/-/tree/drupalforge
DP_IMAGE=drupalforge/drupalpod:latest
DP_RUN_SCRIPT=init.sh
DP_PROJECT_NAME=drupal
DP_ISSUE_FORK=drupal-3593123
DP_ISSUE_BRANCH=3593123-getid-only-exists
```

☐ I agree with [Terms & Conditions](#), [Acceptable Use Policy](#), [Privacy Policy](#), and [Cookie Policy](#)

Launch your application

DrupalPod + DrupalForge



console.devpanel.com/workspaces/69a6a2698330bf9f3d7be19/projects/6a3e24d70e3a714be90b7a20/applications/6a3e24d80e3a714be90b7a32/overview

DevPanel Workspaces Clusters Templates

Home > DrupalPod Panel > drupalpod-3504317 | aparna.jaiswal13@gmail.com

drupalpod-3504317 | aparna.jaiswal13@gmail.com

Issue / drupalpod-3504317 Sync All Branches Refresh Token (Temporary Token)

Branches Tags Secret Manager VSCode Extensions Members Activities Settings

drupalforge

The applications will be paused after 6 hours, you can extend the time or unpause an application on the application overview.

This application is being deployed.

Loading log...

```
16:06:07.985 DVM Public Cloud Provider!
16:06:11.898 2026/06/26 07:06:11 A new version of ovhcloud-cli is available: v0.12.0 (current: v0.11.0)
16:06:12.541 [WARNING]: No inventory was parsed, only implicit localhost is available
16:06:12.545 [WARNING]: provided hosts list is empty, only localhost is available. Note that
16:06:12.545 the implicit localhost does not match 'all'
16:06:12.822 [WARNING]: Found variable using reserved name: name
16:06:12.822 [WARNING]: Found variable using reserved name: namespace
16:06:12.838
16:06:12.838 PLAY [localhost] *****
```

DrupalPod + DrupalForge



console.devpanel.com/workspaces/69a6a2698330fb9f3d7be19/projects/6a3e24d70e3a714be90b7a20/applications/6a3e24d80e3a714be90b7a32/overview

Issue / drupalpod-3504217 Sync All Branches Refresh Token (Temporary Token)

Branches Tags Secret Manager VSCode Extensions Members Activities Settings

drupalforge

The applications will be paused after 6 hours, you can extend the time or unpause an application on the application overview.

Overview Pause Export Site Command Deployed

Activities Backups Code Configuration Custom Domains Logs Members Security Export Site Danger Zone

Application Summary

URL	https://prod-d7be19-0b7a20-d2p7hdfbdivu.devpanel.app	Launch time	a few seconds ago	Expired time	05:59:22 ⌚
-----	---	-------------	-------------------	--------------	------------

Start PHPMyAdmin In Browser



1 Generate Token

2 Open Application ⌚

Time Remaining
00:00:00

Start VSCode In Browser



1 Open Application ⌚

2 Password: ⌚ Copy

Name	prod-d7be19-0b7a20-d2p7hdfbdivu	Deployed By	aparna.jaiswal13@gmail.com	Cluster Name	forgepotclusterlogw9g
Namespace	prod-d7be19-0b7a20-d2p7hdfbdivu	Lifecycle	on-demand	Number of replicas	1

DrupalPod + DrupalForge

A screenshot of a web browser window displaying a README file. The browser's address bar shows the URL 'cs-prod-d7be19-0b7a20-d2p7hdfbdvu.devpanel.app/?folder=/var/www/html'. The browser interface includes standard navigation buttons, a star icon, and a 'Work' tab. The README file content is as follows:

```
1 # DrupalPod
2
3 ## **IF YOU ARE ON GITHUB THIS IS NOT THE REPOSITORY YOU WANT**
4 ## **THE DRUPALPOD REPOSITORY HAS MOVED TO https://drupal.org/project/DrupalPod**
5
6 * Please file issues there.
7 * Please do Merge Requests there.
8 * This repo is just a mirror.
9
10
```

The left sidebar of the browser shows a file explorer with a tree view containing folders like '.ddev', '.devpanel', '.github', '.gitpod', '.logs', '.vscode', '.recipes', '.repos', '.src', and files like '.gitignore', '.gitmodules', '.gitpod.yml', 'Drupal Core Development Composer Proj...', 'LICENSE', and 'README.md'. The 'README.md' file is currently selected and its content is displayed in the main window.

How to Find and Solve Your First Issue

- 1. Start with the "Novice" Tag: Filter Drupal.org issues specifically for beginners
- 2. Reproduce and Understand: Use our modern tools to see the problem firsthand
- 3. Keep Your First Fix Small: Focus on documentation, typos, or simple bugs
- 4. Embrace the Review Process: "Needs Work" is a conversation, not a rejection

Reference Material & Community Help

- Drupal Contributor Guide: Step-by-step tutorials and beginner tasks (drupal.org/community/contributor-guide)
- Drupal Slack Workspace: Join the global community chat! (drupal.org/join-slack)
- Key Slack Channels to Join:
 - #contribute – General help for contributing
 - #first-contribution – A safe space for your very first issue
 - #support – General Drupal troubleshooting



Thank You