

DCOD | Dynamic Content On Demand

Dynamic Content on Demand (DCOD) is a bookmarking and mini-content management system. It is a php web-based system designed by Benner Library, which is an academic library at Olivet Nazarene University. This system automatically populates categorized bookmarks and/or FAQ content onto a specified webpage. DCOD allows secured users access to maintain the content without any web programming experience. It was originally designed to replace Delicious Link Rolls.

Before you begin installation, gather the following information.

DCOD Setup			
A	1 ? Administrator Name	1 ? System Name:	Dynamic Content On Dem
	2 ? Administrator Email	2 ? System Short Name:	DCOD
	3 ? Administrator Username	3 ? System Description:	Bookmarking and mini-content management system
	4 ? Administrator Password	4 ? System Admin:	Library Informatics
B	5 ? Database Name	5 ? System Email:	email@change.me
	6 ? Database Host	6 ? System Domain:	http://www.localhost
	7 ? Database Username	7 ? System Root:	/dcod
	8 ? Database Password	8 ? Institution Long Name:	Benner Library & Resourc
C	9 ? Institution Short Name:	9 ? Institution Short Name:	Benner Library
	10 ? Campus Long Name:	10 ? Campus Long Name:	Olivet Nazarene University
	11 ? Campus Short Name:	11 ? Campus Short Name:	Olivet
	12 ? Campus Initials:	12 ? Campus Initials:	ONU

A. The full name and email address of the person who will maintain DCOD. (This would probably not be the IT department if they are helping or handling setup.) This person will also need to provide a desired username and password for DCOD.

B. The name, host, username, and password of an existing MySQL database. If the organization does not have this available, both GoDaddy and HostMySite have been tested and proven to work.

C. The following information can be changed at any time within the program as needed.

1. System Name: Personalize the DCOD name (be sure to change the graphic at the top if you do this – found at 'root'/images/dcodbanner.png).
2. System Short Name: Give the program your own nickname.
3. System Description: Personalize the description to fit your organization's needs.
4. System Admin: The name displayed when DCOD sends out emails.
5. System Email: The email address DCOD should send system related emails to.
6. *System Domain: The domain which DCOD is hosted on. This should include the http:// and www (if applicable), then the domain name with no slash after it.
7. *System Root: The path from the domain to the sub-directory DCOD is hosted in. For example, if the DCOD folder is at "http://www.mysite.com/test/new/dcodb", System Domain would be "http://www.mysite.com" and System Root would be "/test/new/dcodb"
8. Institution Long Name: Personalize for your organization. This field can be left blank.
9. Institution Short Name: Personalize for your organization. This field can be left blank.
10. Campus Long Name: Personalize for your organization. This field can be left blank.
11. Campus Short Name: Personalize for your organization. This field can be left blank.
12. Campus Initials: Personalize for your organization. This field can be left blank.

*These fields must be configured properly for content to be added on pages.



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Benner Library Informatics

Librarian: Ann Johnston

OSS Team Leader: Matt Marcukaitis

DCOD Developers: Bruce Cheek and Michael Kirkpatrick

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Installation Instructions

1. Download DCOD and extract zip file for ("Download DCOD" link or [click here](#))
2. Place contents of entire extracted file into the desired location on the webserver (root directory).
3. Open a browser and navigate to the root of your project. (This should open up the index.php file.)
4. Fill out the form using the information gathered from above and click submit. The screenshot in Figure 1 shows the tables that will be added to the database:
5. Login using the administration credentials created in step 4.

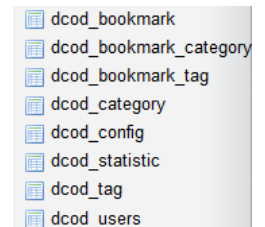


Figure 1

Reinstallation:

1. Go into the install.php file and remove the top two lines of code:

```
<!-- REMOVE LINE BELOW TO ALLOW REINSTALLATION -->  
<?php header('Location: login.php'); exit; ?>
```

2. CAUTION: This does not replace the database tables and will cause issues if you do not delete the tables before doing the reinstallation. This insures that if someone accidentally reinstalls the program, you will not lose your data.



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