



DCSUnity User Guide

A Guide to Managing Your Data in the Web Application

► Big Fin Scientific ►

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|-----|------------|--|
| 1.0 | 07/27/2017 | Initial Release |
| 1.1 | 07/27/2017 | Added in Different Page sections with descriptions - WIP |
| 1.2 | 07/28/2017 | Removed modules that are still under development |



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Introduction



The DCSUnity Web application works in parallel with the DCSLinkStream Android application. DCSUnity allows users to edit and download data that has been obtained through the DCSLinkStream application. With just an internet connection, users can edit their CSV file formatting and manipulate their entire databases in real time. This document will explore the different features of the DCSUnity Web Application. The basic/limited features of DCSUnity can be used for free. However, the advanced full-feature version of DCSUnity can be purchased for an additional monthly fee.

Informational Site: <https://www.dcsunity.com/>

Registering and Logging In

DCSUnity uses the same account that is used for the DCSLinkStream licensing. In order to create and register your account, please refer to the *Getting Started* Guide located at the following link:

<http://www.bigfinscientific.com/wp-content/uploads/2015/01/BFS-DFS2-Getting-Started-Guide.pdf>

After you have created your DCSLinkStream account, you can now access the DCSUnity Web Application. To login, visit <https://dcsunity.herokuapp.com/login>. This link will take you to the login page that looks like the following:

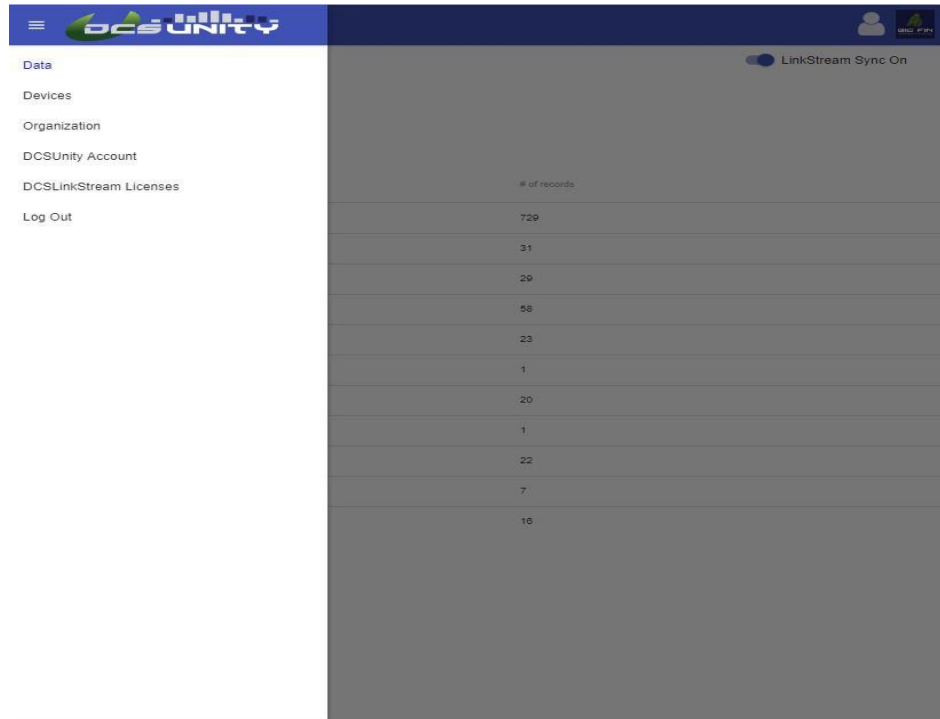




Log into the DCSUnity Web Application with the same email and password that you used for your DCSLinkStream licensing.

Expand Menu

The Expand Menu allows the user to navigate to the different pages of the DCSUnity Web Application.



The pages of the DCSUnity Web Application are the following:

1. **Data**
2. **Devices**
3. **Organization**
4. **DCSUnity Account**
5. **DCSLinkStream Licenses**



Data Page

After logging in, you will be taken to the Data page which contains the studies from your DCSTLinkStream database. If you do not see any of your studies, connect the tablet that is running DCSTLinkStream to a wi-fi network and open the DCSTLinkStream application. This will allow DCSTLinkStream to upload all of the studies to the DCSUnity Web Application. The amount of time it takes to upload the studies can vary depending on your internet speed and the amount of data located within your DCSTLinkStream database.

| Name | # of records |
|--|--------------|
| Example Template - Artificial Lake Project | 729 |
| Example Template - PIT Tagging 1 | 31 |
| Example Template - Bay Travel 1 | 29 |
| Example Template - Advanced Features | 90 |
| Example Template - Pathology Lab Results | 23 |
| Example Template - Market Sample Template | 1 |
| Example Template - Tree Study | 20 |
| Example Template - Turtle Study | 1 |
| Example Template - Dockside Study | 22 |
| Example Template - Blank (No Fields) | 7 |
| A | 16 |

From here, you can select any one of your studies to open it and view/edit the data. In the picture below, a study has been selected and opened. All of the records that were made within the study can be seen here.

Open Expand Menu (points to the hamburger menu icon)

Download Data (points to the download icon)

Study Variable Details (points to the 'SEX' column header)

Batches to Display (points to the batch selection tabs)

Change Fields to Display (points to the field selection icons)

| # | SEX | LENGTH (mm) | WEIGHT (g) |
|----|------|-------------|------------|
| 1 | Male | 37.0 | |
| 2 | Male | 83.0 | |
| 3 | Male | 145.0 | |
| 4 | Male | 48.0 | |
| 5 | Male | 30.0 | |
| 6 | Male | 18.0 | |
| 7 | Male | | |
| 8 | Male | | |
| 9 | Male | 596 | |
| 10 | Male | 636 | |
| 11 | Male | | |
| 12 | Male | | |
| 13 | Male | 4 | |
| 14 | Male | 87 | |
| 15 | Male | 275 | |
| 16 | Male | 306 | |



The different actions that can be taken on this page are shown above. The Study Variable details are the same as your 'Study Settings' fields in the DCSSLinkStream application. The order of the fields can also be change by dragging the column headers to different areas of the page. The Expand Menu will let you navigate to different pages of the application

Devices Page

The screenshot shows the 'Devices Page' in the DCSUnity application. The page has a blue header with the DCSUnity logo on the left and a user profile icon on the right. Below the header, the page is divided into two sections: 'Devices' and 'Boards'.
Devices Section: It contains one device card for 'D10'. The card features an image of a tablet, the name 'D10', its ID '5918bd127d9e7a', and the database name 'default_1501013279960_5918bd127d9e7a'. At the bottom of the card are two buttons: 'Detail' and 'Remove'.
Boards Section: It contains four board cards: '10MF1', '10MF2', 'DCS', and 'DCS.PIT'. Each card includes an image of the board, its name, ID, and database name. Each card also has 'Detail' and 'Remove' buttons at the bottom.

The Devices page displays all of the devices that are registered and linked to the account. Details of each linked device can be viewed here



Organization Page

Add New Organization

Organization Name

Address

Organization Contact

Contact Phone

[Save all fields](#)

The Organization page allows the user to add and edit data pertinent to their organization. This is intended to surveyors arrange their data according to the different contacts and sections of the organization.

Editing: Big Fin Scientific

Organization Name

Address

Organization Contact

Contact Phone

[Save all fields](#) [Go Back Without Saving](#)

User list

⊕

| Role | Email | |
|-------|-----------------------|---|
| Owner | bfed10.0219@gmail.com | Remove user from organization |

Once an organization is made, a user list can be edited and added into it. This page is particularly helpful for organizations that have multiple users that use the software.



DCSUnity Account Page

Owner: bf:

First name

Last name

[Save all fields](#) [Reset password](#)

DCSUnity Account Subscription

- Active Status
- Manual Current Plan
- 21 August 2018 Plan Expiration

DCSUnity Account Plans

[\\$20 / month](#) Purchase subscription

OR

[\\$240 / year](#) Purchase subscription

Payment history

| Status | Plan | Payment Date | Amount | Payment Type |
|--------|--------|--------------|--------|--------------|
| Paid | manual | 21 July 2017 | | Manual CC |
| Paid | manual | 20 June 2017 | | Manual CC |

The DCSUnity Account page allows the user to view their current licensing info history as well as purchase additional subscriptions on the account.

Note: A limited version of DCSUnity can be used for free indefinitely. However, the full-version of DCSUnity currently costs \$20/month. Contact info@bigfinscientific.com if you are unsure whether you need the full paid version or the free limited version.

DCSLinkStream Licenses Page

The DCSLinkStream Licenses Page allows users to view and manage their current license(s) linked to their DCSLinkStream accounts. Tapping on 'Manage License' will bring user to a page that will allow them to purchase/extend subscriptions to the DCSLinkStream



DCSUNITY [User Profile] [BIG FIN]

DCSLinkStream Licenses Page

User: bfsd10.0218@gmail.com

| Device ID | Status | Current plan | Expiration date | |
|----------------|----------|--------------|-----------------|--------------------------------|
| 5918bd127d9e7a | Not-paid | | | Manage License |

application at \$30/month. This is shown below.

DCSLinkStream License Summary

Inactive Status
Purchase A Plan To Activate Your Account.

DCSLinkStream License Plans

\$30 / month Purchase subscription

OR

\$360 / year Purchase subscription

Payment history

| Status | Plan | Payment Date | Amount | Payment Type |
|--------------|------|--------------|--------|--------------|
| No invoices. | | | | |

Note: If you would like to purchase or extend a license, you may also contact us for current pricing at: info@bigfinscientific.com

Help

- Need in-depth instructions for the DCSLinkStream application? [Click here to view the DCSLinkStream Users' Guide.](#)
- Need more help? [Feel free to contact us \(click here for info\).](#)
- If you have any questions or comments about the product or this document, please contact Big Fin Scientific at: info@bigfinscientific.com or 512-808-0346 (8080-FIN).