

The DAN Website

Security

&

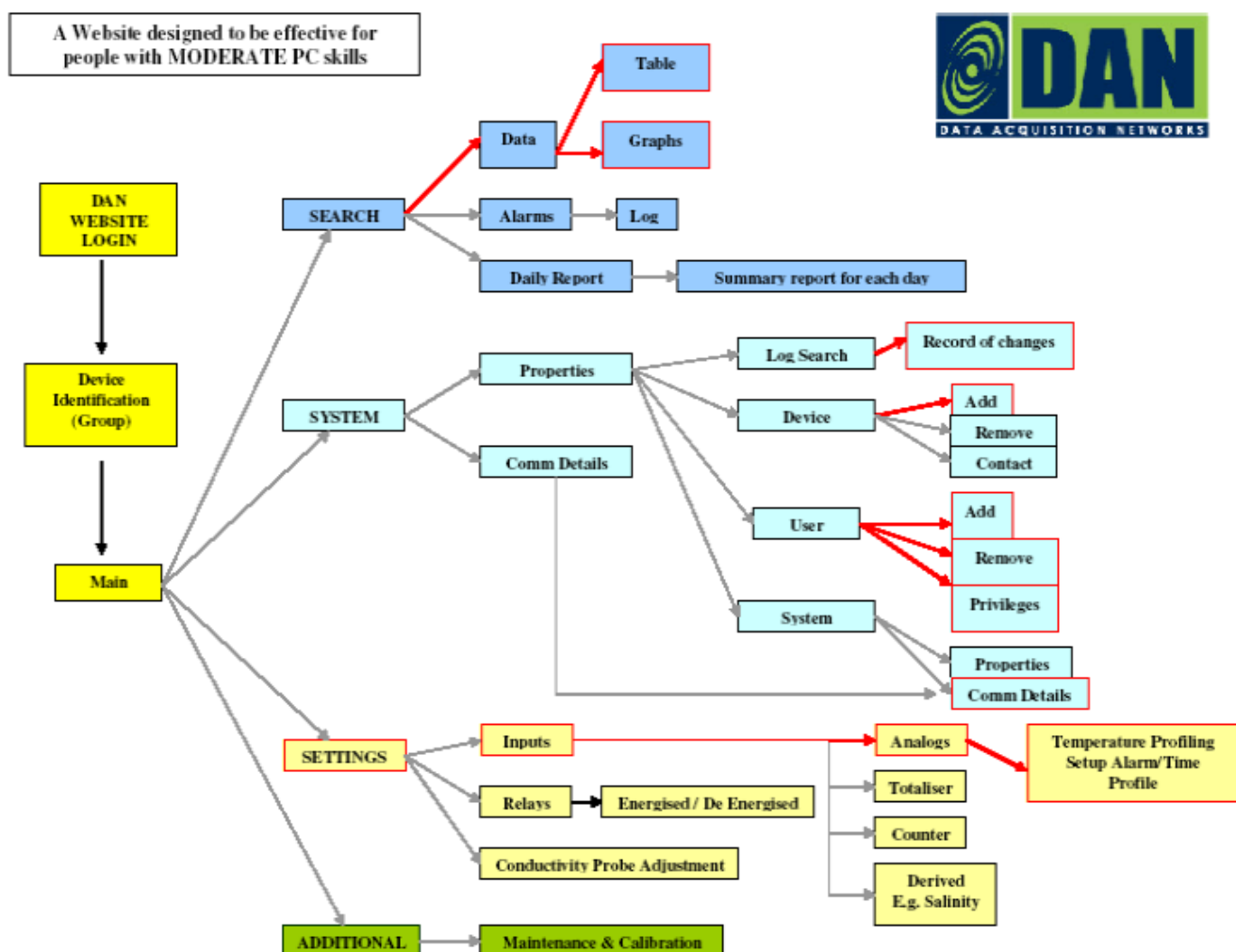
Administration

Instructions

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The flow chart below will assist in locating where to find various elements of the web site:



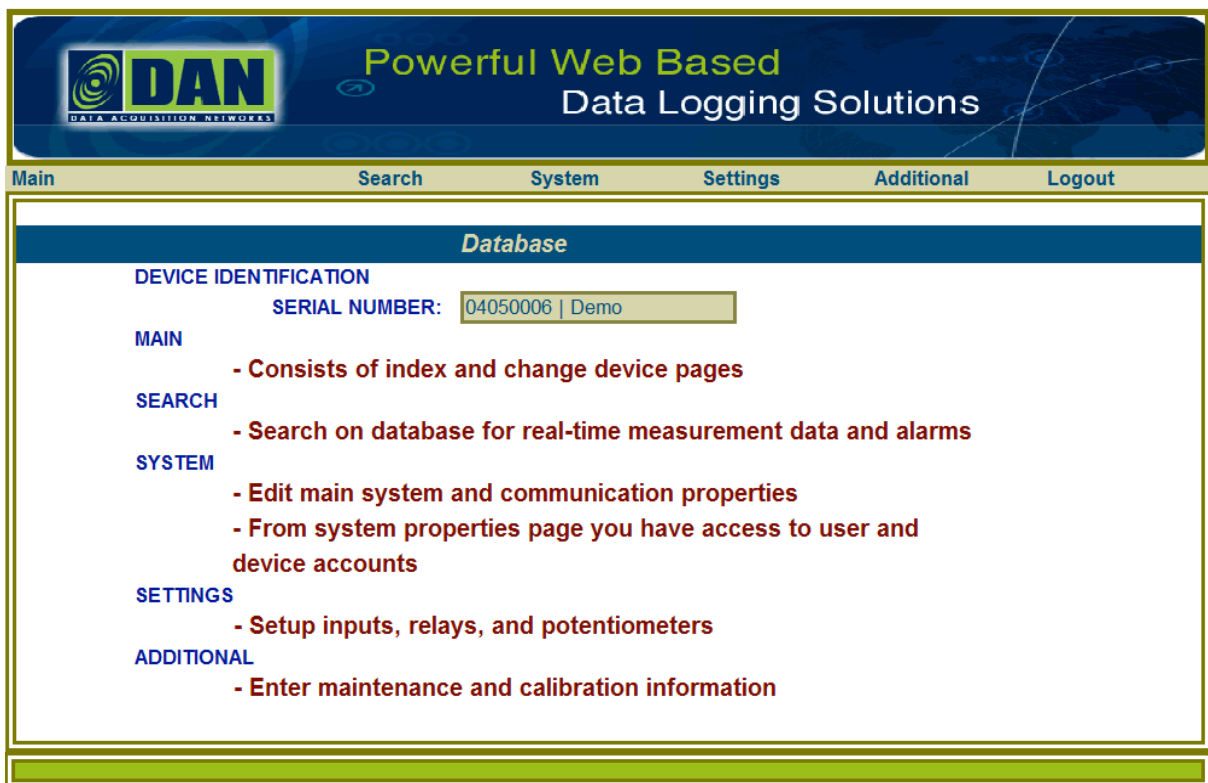
LOGIN

Refer 'DAN – ACCESSING YOUR SYSTEM'

Once you have successfully logged onto your system on the DAN website, the index can be found across the top of the page, below the blue banner. A detailed explanation of each index item is provided below. To return to the 'main' index place your cursor over the word 'main' and select 'Index'

IMPORTANT NOTES:

1. Access to the Administration menu is limited to the users given that authority connected to their user ID and Password.
2. These notes cover the security and administration aspects of the DAN web site. For operational and maintenance instructions refer to the 'Set Up, Operational & Maintenance Instructions'
3. When **ANY** change is made to a page it is necessary to scroll to the bottom of the page and **submit** the change. Once accepted by the DAN server you will be required to **click OK** to confirm the change.
4. SMS Messages will only be sent if the facility has been activated (refer – communication setup).
5. Any shaded field cannot be changed.



The screenshot displays the DAN web interface. At the top is a blue banner with the DAN logo (Data Acquisition Networks) and the text "Powerful Web Based Data Logging Solutions". Below the banner is a navigation bar with links: Main, Search, System, Settings, Additional, and Logout. The main content area is titled "Database" and contains a "DEVICE IDENTIFICATION" section with a "SERIAL NUMBER" field showing "04050006 | Demo". Below this is a menu with the following items and descriptions:

- MAIN**
 - Consists of index and change device pages
- SEARCH**
 - Search on database for real-time measurement data and alarms
- SYSTEM**
 - Edit main system and communication properties
 - From system properties page you have access to user and device accounts
- SETTINGS**
 - Setup inputs, relays, and potentiometers
- ADDITIONAL**
 - Enter maintenance and calibration information

PROPERTIES

The Properties page is found by passing your cursor over the 'System' item and clicking on the drop down 'Properties'. The following page will be displayed.

DAN
DATA ACQUISITION NETWORKS

Powerful Web Based
Data Logging Solutions

Main Log Search Device User System Logout

System Properties

GROUP IDENTIFICATION
GROUP ALIAS:

DEVICE IDENTIFICATION
ALIAS:
SERIAL NUMBER:
MOTHERBOARD NO:
DAUGHTERBOARD NO:
SIM CARD NO:
IMEI NO:
TELEPHONE:

DATA DISPLAY FORMAT
CURRENT GMT IN USE: [±HH:MM]
NEW GMT TO BE USED: [±HH:MM]
AFTER: [YYYY-MM-DD HH:MM]

DATE TIME
CURRENT LOCAL TIME:
SYSTEM FIRST ACTIVATED: [YYYY-MM-DD]
PARAMETERS LAST CHANGED: [YYYY-MM-DD]

CONTACT
USER ID:
NAME:
ADDRESS:
TEL (DAY):
TEL (AFTER HOURS):

NOTE: All shaded fields on this page must be entered through the Administrator's access under "Device"

- GROUP ALIAS:** The name given to this unit and if other units are added will be the name of the group of units
- SERIAL NUMBER:** The serial number of the hardware given to the assembly by DAN. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)
- OTHER DETAIL:** This is a record of part numbers used in the production of the unit
- TELEPHONE:** The contact number provided for contacting the hardware via mobile telephone
- CURRENT GMT IN USE:** This is the reporting format of the time with respect to GMT currently being used in this unit
- NEW GMT TO BE USED:** If required to be changed, in put the new reference to GMT in this window.

AFTER:	Enter the date and time in the required format at which the GMT reference is to change from the current to the new GMT. It is important to note that this time must be later than the current local time displayed below
CURRENT LOCAL TIME	Given the current GMT in use, this is the time and date the system is using to report
SYSTEM FIRST ACTIVATED:	The date the hardware was first turned on and the date from which any free period included with the unit will be timed.
PARAMETERS LAST CHANGED:	The last date on which any operating or security setting was changed
USER ID:	The ID of the user who is nominated as the contact (for contact by DAN)
NAME:	The name of the nominated user
ADDRESS:	The address of the nominated user
TEL (DAY):	The nominated user's daytime telephone number
TEL (AFTER HOURS):	The nominated user's after hours telephone number

<u>SUBMIT</u>	<u>Do not forget to submit changes</u>
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LOG SEARCH

The Log Search page is found by clicking on the menu item. The following page will be displayed:

The Log Search provides a report over the period selected and includes details of all changes made to the system parameters, when the change was made and the logon ID of the person who made the change.

The screenshot shows the DAN web interface for Log Search. The header features the DAN logo and the text 'Powerful Web Based Data Logging Solutions'. A navigation bar includes links for Main, Log Search, Device, User, System, and Logout. The main content area is titled 'Log Search' and contains the following fields:

- DEVICE IDENTIFICATION**
DEVICE: 04050006 | Demo
- SEARCH CONDITION**
FROM: 2007-08-04 14:26 [YYYY-MM-DD HH:MM]
TO: 2007-08-06 14:26 [YYYY-MM-DD HH:MM]
- RESULT SET ORDER**
DATE/TIME: DESCENDING (dropdown menu)

A 'Search' button is located at the bottom of the form.

SEARCH CONDITION (Automatically defaults to the last two days)

FROM: The date and time from which the search should commence

TO: The date and time from which the search should end

RESULT SET ORDER

DATE/TIME: By drop down select if the most recent date to be at the top or bottom of the report.

USER ID: The ID of the user who is nominated as the contact (for contact by DAN)

SEARCH Click search to produce the report

ADD DEVICE (To a Group)

The Add Device page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Add Device'. The following page will be displayed:

The add device function adds second and subsequent devices to the Group permitting logon to multiple field units via one logon ID and password. The facility to move between filed units is also facilitated without the need to logout and then log back in. Security access remains defined by field unit.

The screenshot shows the DAN web interface. At the top is a header with the DAN logo and the text "Powerful Web Based Data Logging Solutions". Below the header is a navigation bar with links: Main, Log Search, Device, User, System, and Logout. The main content area is titled "ADMINISTRATIVE TASK OF ADDING NEW SERIAL NUMBER TO THE GROUP" and "Add New Device". It contains three sections: "ADD NEW DEVICE" with a "SERIAL NUMBER:" field and a "[YYMMXXXX]" placeholder; "APPLICABLE GROUP" with a "Group:" field containing "04050006"; and "DEVICE SECURITY" with "User ID:" and "Password:" fields. A "Submit" button is at the bottom.

ADD NEW DEVICE

SERIAL NUMBER:

Insert the serial number of the unit to be added to the Group. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

APPLICABLE GROUP:

Group:

The Group to which this new field device will be added

DEVICE SECURITY

User ID:

The user ID issued by DAN when the unit was first purchased

Password:

The password issued by DAN when the unit was first purchased

SUBMIT

Do not forget to submit changes

REMOVE DEVICE (From a Group)

The Remove Device page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Remove Device'. The following page will be displayed:

The Remove Device function allows a field device to again operate as a stand alone unit.

The screenshot shows a web browser window with the DAN logo and navigation menu. The main content area is titled 'ADMINISTRATIVE TASK OF REMOVING SERIAL NUMBER FROM THE GROUP' and 'Remove Device'. It contains three sections: 'REMOVE DEVICE' with a 'SERIAL NUMBER' input field and a placeholder '[YYMMXXXX]'; 'APPLICABLE GROUP' with a 'Group' input field containing '04050006'; and 'DEVICE SECURITY' with 'User ID' and 'Password' input fields. A 'Submit' button is at the bottom.

REMOVE DEVICE

SERIAL NUMBER:

Insert the serial number of the hardware to be removed from the Group. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

APPLICABLE GROUP

GROUP:

The Group from which this field device will be removed

DEVICE SECURITY

User ID:

The user ID issued by DAN when the unit was first purchased

Password:

The password issued by DAN when the unit was first purchased

SUBMIT

Do not forget to submit changes

CONTACT

The Contact page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Contact'. The following page will be displayed:

The Contact function nominates one user as the contact for DAN and facilitates DAN's making contact to relay important information regarding the system. This user's details are copied to the properties page.

DAN Powerful Web Based Data Logging Solutions

Main Log Search Device User System Logout

ADMINISTRATIVE TASK OF ASSIGNING CONTACT FOR THE DEVICE

Modify Device Contact

USER TO BE ASSIGNED AS NEW CONTACT

User ID:

Password:

APPLICABLE DEVICES

Group:

USER SECURITY

User ID:

Password:

DEVICE IDENTIFICATION

SERIAL NUMBER:

USERS TABLE

User
iansch
dandemo

USER TO BE ASSIGNED AS NEW CONTACT

User ID: The user ID of the person nominated as the contact for DAN
Password: The password of the person nominated as the contact for DAN

APPLICABLE DEVICES

Group: The Group number in which the field device to have it's contact registered resides.

USER SECURITY

User ID: The user ID issued by DAN when the unit was first purchased
Password: The password issued by DAN when the unit was first purchased

DEVICE IDENTIFICATION

SERIAL NUMBER: By dropdown, identify the serial number for which this user is to be the contact. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

USERS TABLE (A table containing all users for this group)

SUBMIT **Do not forget to submit changes**

NOTES ON USERS AND PRIVILEGES

The security system allows for access to be assigned by user ID and Password. Each user ID and Password combination must be unique within the DAN system. This protocol permits users to be given access to multiple groups using the same details. For example, an authority representative may be given access to a number of units to view particular data by using the same password and ID. Prior to setting up access for a new user, confirmation should be obtained that they do not already have a password and ID. If they do, access to them can be granted under their existing details.

ADDING A USER

Assigning privileges to a new user can be achieved by two methods:

1. the simple method is to click one of the standard privileges and those access rights will be assigned for the field device or across the whole Group if there is more than one unit in the Group.
2. For individualised access by field unit within a Group, the user must be set up for each field unit separately on the 'Privileges' page.

The DAN system does not limit the number of users nor the number of administrators assigned. The security system is totally under the control of the administrator(s).

MODIFICATIONS TO USERS & PRIVILEGES

To change a user's password or ID, the existing detail must be removed first (refer Remove User). The user must then be input as a new user with privileges being also re-input.

Modifying a user's privileges is achieved by using the Privileges page (refer below). Any input on this page against a user will overwrite any other previous input. Privileges cannot therefore be simply added, with the whole page being redrafted including the changes.

The User Privileges Table found at the bottom of the Privileges page provides a quick reference as to the users granted access to the system and their respective privileges.

ADD USER

The Add User page is found by passing your cursor over the 'User' item and clicking on the drop down 'Add User'. The following page will be displayed:

ADMINISTRATIVE TASK OF ADDING NEW USER

Add New User

ADD NEW USER

USER ID:

PASSWORD:

MAX INACTIVE INTERVAL: Number of minutes before Session is cancelled by Server

FULL NAME:

E MAIL:

ADDRESS:

TEL (DAY):

TEL (AFTER HOURS):

PRIVILEGES:

- ☒ Administrator (User and Device Accounts, Group Alias)
- ☐ Power (Change Device Setting)
- ☐ Standard (View Device Setting, View All Device Measurement Data)
- ☐ Restricted (Initially no privileges, Go to menu User Privileges to set it up)

APPLICABLE DEVICES

Group:

USER SECURITY

User ID:

Password:

ADD NEW USER

USER ID:	The ID assigned to the new user
PASSWORD:	The password assigned to the new user
MAX INACTIVE INTERVAL:	The time in minutes of inactivity before this user's session is terminated by the Server
FULL NAME:	The name of this user
E MAIL:	The email address of this user
ADDRESS:	The address of the nominated user
TEL (DAY):	The nominated user's daytime telephone number
TEL (AFTER HOURS):	The nominated user's after hours telephone number

PRIVILEGES (Explained)

Administrator	Click to give administrator privileges across the Group to this user
Power	Click to give this user access to all data and ability to change set points for alarm/control points, calibration data, relay settings etc. across the Group
Standard	Click to give this user the ability to view all data and set points, calibration data, relay settings etc. across the Group
Restricted	If this cell is clicked, privileges must be assigned via the User Privileges menu (see below) and tailored for each device in the Group individually

USER SECURITY

User ID:	The User ID of the Administrator making this addition
Password:	The Password of the Administrator making this addition

SUBMIT **Do not forget to submit changes**

REMOVE USER

The Properties page is found by passing your cursor over the 'System' item and clicking on the drop down 'Properties'. The following page will be displayed

The screenshot shows a web application interface for DAN (Data Acquisition Networks). The header features the DAN logo and the text "Powerful Web Based Data Logging Solutions". A navigation bar includes links for Main, Log Search, Device, User, System, and Logout. The main content area is titled "ADMINISTRATIVE TASK OF REMOVING THE USER" and contains a section "Remove the User". This section includes three sub-sections: "REMOVE THE USER" with fields for User ID and Password; "APPLICABLE DEVICES" with a Group field containing the value "04050006"; and "USER SECURITY" with fields for User ID and Password. A "Submit" button is located at the bottom right of the form.

REMOVE THE USER

User ID: The ID of the user to be removed

Password: The password of the user to be removed

APPLICABLE DEVICES (Removal of a user removes all access to a Group)

Group: The Group from which the user is being denied access

USER SECURITY

User ID: The User ID of the Administrator making this addition

Password: The Password of the Administrator making this addition

SUBMIT

Do not forget to submit changes

PRIVILEGES

The Privileges page is found by passing your cursor over the 'User' item and clicking on the drop down 'Privileges'. The following page will be displayed:

ADMINISTRATIVE TASK OF MODIFYING USER PRIVILEGES
ONLY RESTRICTED USER COULD BE MODIFIED - SEE USER PRIVILEGES TABLE BELOW

Modify User Privileges

USER TO BE MODIFIED
User ID:
Password:

APPLICABLE DEVICES
Group:

USER SECURITY
User ID:
Password:

DEVICE IDENTIFICATION
SERIAL NUMBER:

DEVICE PRIVILEGES
INPUT: ☐ [1] ☐ [2] ☐ [3] ☐ [4] ☐ [5] ☐ [6] ☐ [7] ☐ [8]
DERIVED 1: ☐ [1]
DERIVED 2: ☐ [1]
ALL DATA: ☐
SETUP: ☐ [CHANGE] ☐ [VIEW]

USER PRIVILEGES TABLE

Device	User	User Privileges													
		Right	I1	I2	I3	I4	I5	I6	I7	I8	D1	D2	All Data	Setup View	Change
04050006	dandemo	Admin	on	on	on	on	on	on	on	on	on	on	on	on	on
04050006	iansch	Admin	on	on	on	on	on	on	on	on	on	on	on	on	on

USER TO BE MODIFIED

User ID: The ID of the user to have privileges modified

Password: The password of the user to have privileges modified

APPLICABLE DEVICES

Group: The Group within which this user is to have privileges modified

USER SECURITY

User ID: The User ID of the Administrator making this change

Password: The Password of the Administrator making this addition

DEVICE IDENTIFICATION

SERIAL NUMBER: By dropdown select the field device to which this modification will apply

DEVICE PRIVILEGES

INPUT: Click inputs data that may be accessed

DERIVED 1: Click if access to derived 1 data is allowed

DERIVED 2: Click if access to derived 2 data is allowed

ALL DATA: Click if all data may be viewed

SETUP: Click to nominate access to change or view set up data

SUBMIT

Do not forget to submit changes