

National OVC Management Information System (NOMIS) User Set-Up Guide

Version 3.0

JUNE 2022



June 2022

This publication was prepared by the Data.FI Nigeria team.

Suggested citation: Data.FI. (2022). National OVC Management Information System (NOMIS) User Set-Up Guide: Version 3. Washington, DC, USA: Data.FI, Palladium

This guide was produced for review by the U.S. Agency for International Development. It was prepared by Data.FI. The information provided in this report is not official U.S. Government information and does not necessarily reflect the views or positions of the U.S. Agency for International Development or the U.S. Government.

Acknowledgments

This user guide to the national information management information system on orphans and vulnerable children in Nigeria was made possible through the financial and technical support provided by the United States Agency for International Development (USAID) and the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) through the Data.FI project. We thank them.

Our appreciation goes to the Federal Ministry of Women Affairs (FMWA) for their enormous support of the development of the NOMIS. Special thanks go to all the implementing partners for their contribution to the NOMIS.

Version History

	Date	Author	Purpose
1	2022	Data.FI, Palladium	Draft version for review by early adopters

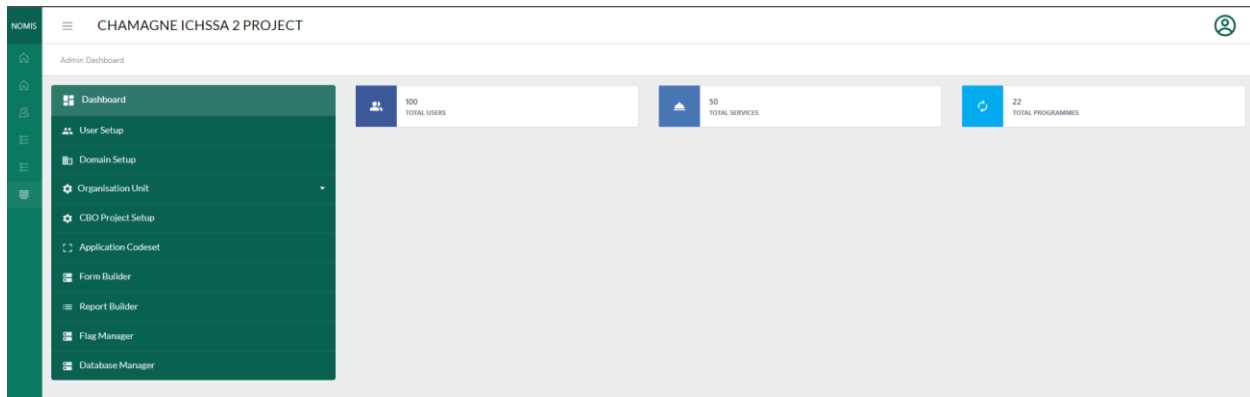
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1. Administration

The administration page is used to manage the NOMIS application environment, from setting up users and user permissions to setting up domains, organization units and all other levels of access to the application.

Figure 1. Admin Page



The admin page displays the administrative functions and highlights the number of users and programs registered on the application.

1.1. USER SET-UP: ADD USER

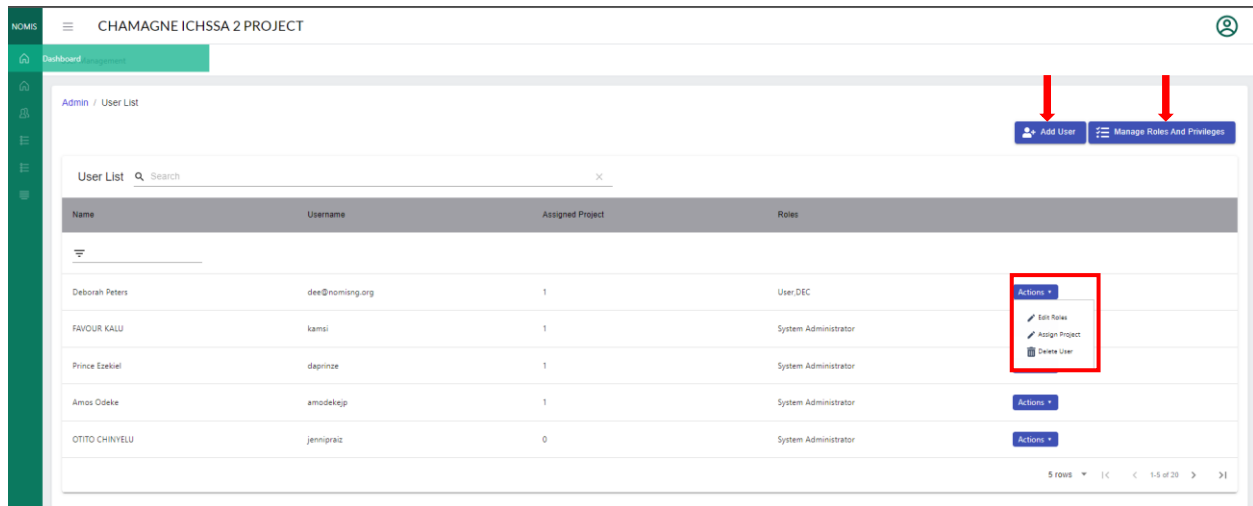
The user set-up function is used to set up different users and their user levels with different permissions and roles for access to the system.

The table below highlights the different user roles on the system.

S/N	User Roles
1	User
2	System Administrator
3	Data Entry Clerk (DEC)
4	Community Case Work
5	M&E officer
6	Assessing Officer
7	DEMO
8	Adhoc DEC

- To set up, a new user, select “User Set-up” on the admin page as shown in **Figure 11** above.
- A redirected page is displayed to add a new user. At the top right side of the screen, select “Add User” as shown in the figure below.

Figure 1.1.1. Add User



- The registration page below is displayed to document the user credentials.
- To modify, update or delete an already existing user, select the “Action” drop-down on the user list in **Figure 1.1.1** above.

Figure 1.1.2. User Information

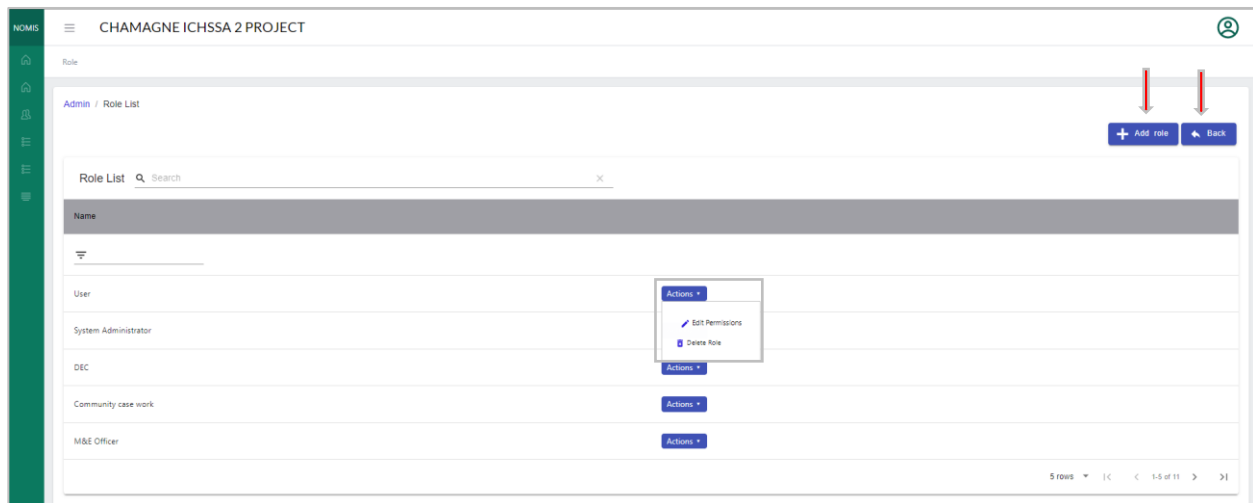
- Enter the user credentials in the appropriate fields provided
- Select “Save” to save the user. The “back” button is used to go back to the “Add User” page.

User Set-up: Manage Roles and Privileges

To add user roles and privileges, select “Manage Roles And Privileges” on the “add user” page as seen in **Figure 11.1.1** above.

The page below is displayed to add user roles to a user.

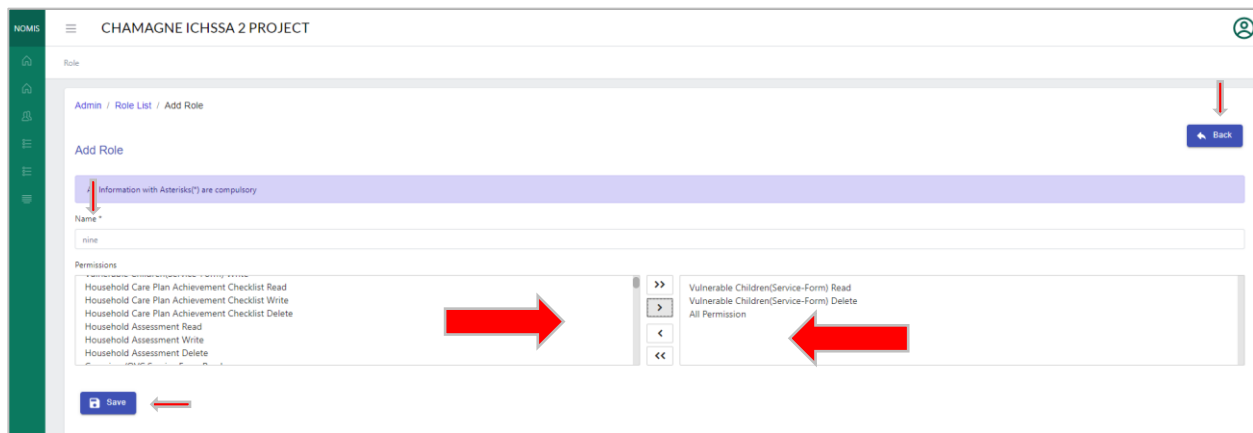
Figure 1.1.3. Role list



- Select “Add Role” to add the user roles and permissions.
- The role list search function is used to search for user roles registered on the system.
- The “Back” button takes you back to the “Manage Roles And Privileges” page.
- To edit or delete a user role, select the “Action” drop-down on the role list page in **Figure 11.1.1** above to edit user permission or delete a user role.

Add User Role

Figure 1.1.4. Add Role



To add a role, select the desired permission(s) on the permissions list and select the forward arrow (>).

To deselect user permission, select the permission on the right side and select the backward arrow (<).

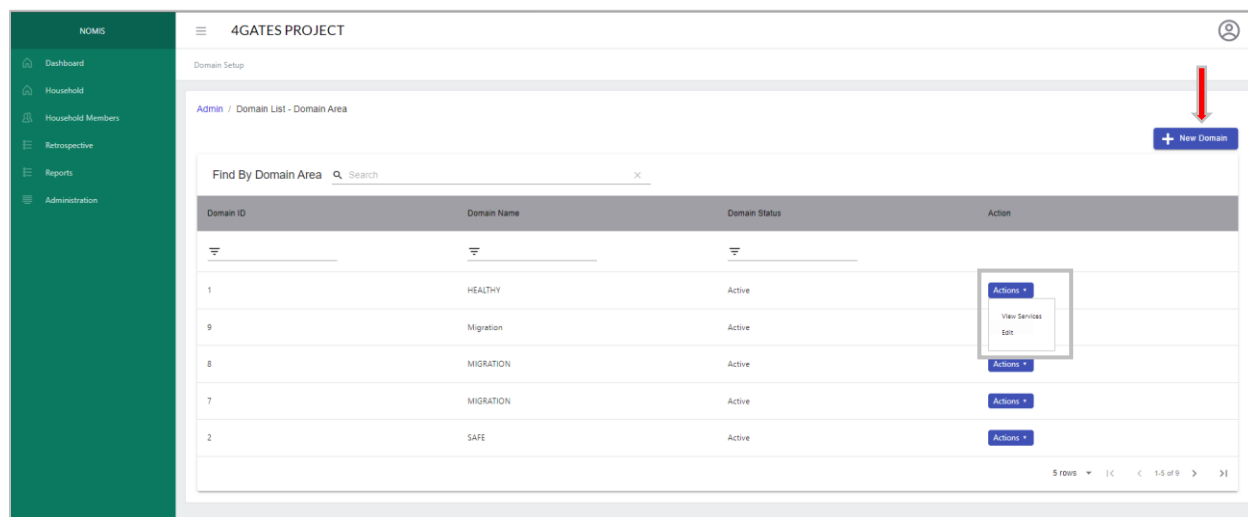
- Click “Save” to save user permission.
- Select “Back” to go back to the role list page.

1.2. DOMAIN SET-UP

The domain set-up is a function for setting up the different service domains used to document household/household member assessment and care plans.

To set up a new domain, select “Domain” on the Administration dashboard, the domain page is displayed to create a new domain as depicted in the figure below.

Figure 1.2.1. Domain Area



- Select “New Domain” to create a new domain. A pop-up page is displayed to enter the domain name as shown in the figure below.
- To edit an already existing domain, depending on the user privilege, select the “Action” dropdown on the domain row you intend to edit and select edit. To view the services for the domain, select “view services”.
- Use the search function to search for a domain area.

Figure 1.2.2. Save New Domain

New Domain

Name

Save Cancel

Enter the name of the new domain and click on the “Save” button to save the domain name.

Adding New Service

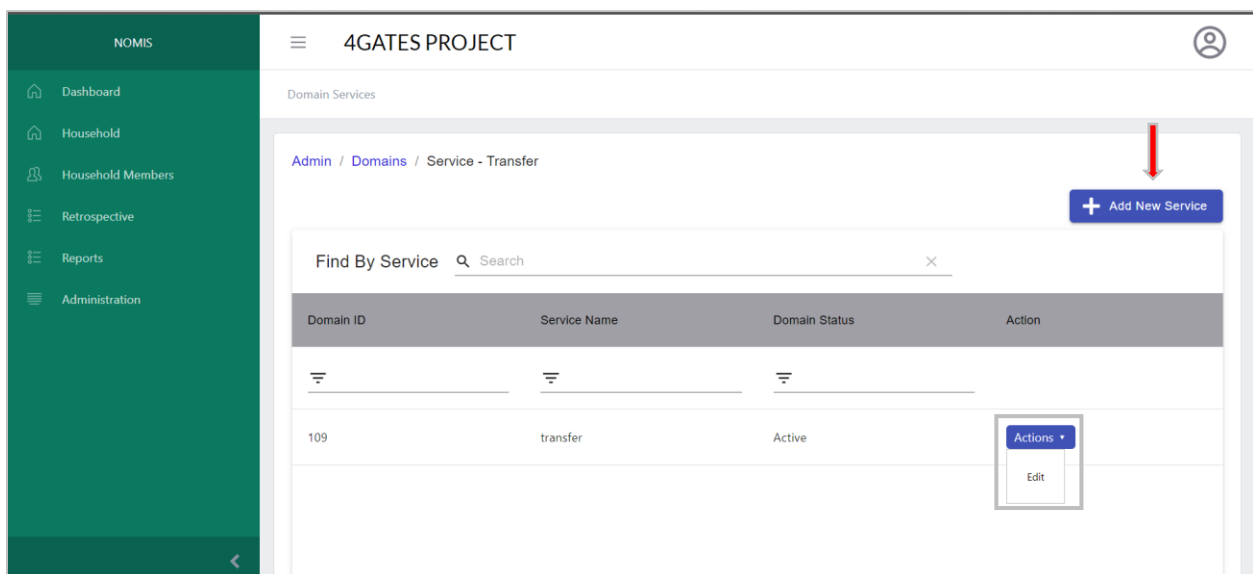
A new service is added to a domain after the domain is created. This service will be provided to the program beneficiaries.

To add a new service, on the domain list page, select the “Action” dropdown as seen in **Figure 11.6** above and select “View service”.

A redirected page is displayed to add new service(s) to the domain. Select “Add New Service” as displayed in the figure below.

An already created service can be edited using the “Action” function

Figure 1.2.3. Adding New Service



At the click of “Add New Service”, a pop-up page is displayed to enter the name of the service and select the service type (VC, Caregiver, or both) as shown below.

Figure 1.2.4. New Service



Click on the “Save” button to save the service and click on “Cancel” to cancel the process.

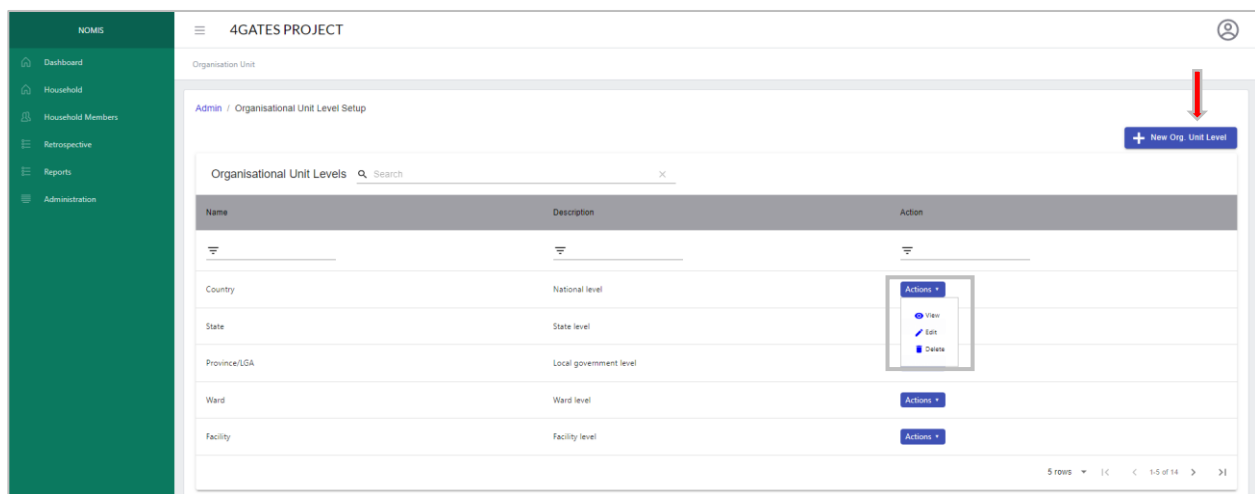
1.3. ORGANIZATION UNIT

The organizational unit set-up is used to set up the different institutions under the government hierarchy that support and implement the OVC program.

The organization unit level is set up first to determine the hierarchy for each organization unit that will be created under an Org unit level.

- To set up organizational unit level, select “Organization Unit” on the Administration menu, then select “Organization Unit set-up”.
- The organizational unit level set-up page is displayed below.

Figure 1.3.1. New Org Unit Level



Select “New Org. Unit Level”, and a pop-up page is displayed to create an organizational unit level

Figure 1.3.2. Create Organization Unit level

Create Organization Unit Level

Parent Organisation Unit Level

Name

Description

☐ Has no sublevel

This organisational unit level has no lower level

Save Cancel

Select “A parent Organization Unit Level”. This means that the Organization unit level being created will be a sub org unit to the parent organization unit level selected.

Enter the name of the new Org unit and a brief description of the Org unit

If the Org unit being created has no sublevel, check the “Has no sublevel” checkbox.

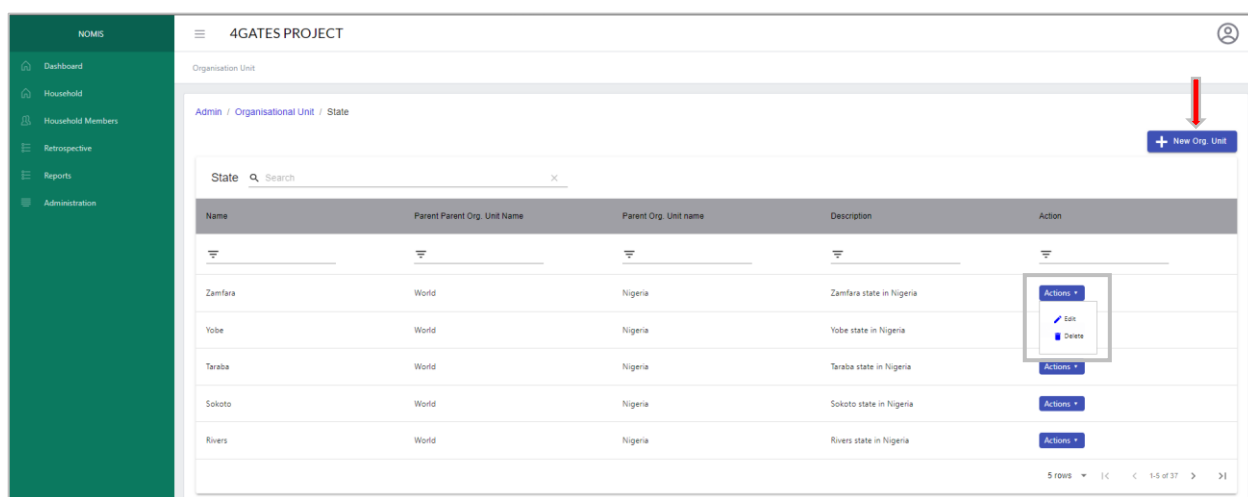
Select save to save the new Org unit.

Organization Unit set-up:

The organization unit refers to the implementing bodies and stakeholders who implement the OVC program. They are created at each organizational level.

- To set up an organization unit under an Org unit level, select the “Action” drop-down on the “Organization unit level set-up page”, and click “view”.

Figure 1.3.3. New Org Unit



The Organizational Unit page is displayed to create a new Org unit. Select “New Org. Unit”.

The “Create Org. Unit” pop-up page is displayed to enter the Org unit information. Click “Save” to save the new Org unit and “Cancel” to cancel the process

Figure 1.3.4. Create Org Unit

The screenshot shows the 'Create Org. Unit - State' form. It has a 'Parent Organisation Unit' dropdown at the top, with a red arrow pointing to it. Below is the 'Organisation Unit Level' section with 'Name' and 'Description' fields, and an 'Add' button. A red arrow points to the 'Name' field. Below that is the 'Other Detail' section with 'Name', 'Email', 'Phone Number', and 'Address' fields. A red arrow points to the 'Name' field. At the bottom are 'Save' and 'Cancel' buttons, with red arrows pointing to each. A red arrow also points to the 'Add' button in the 'Organisation Unit Level' section.

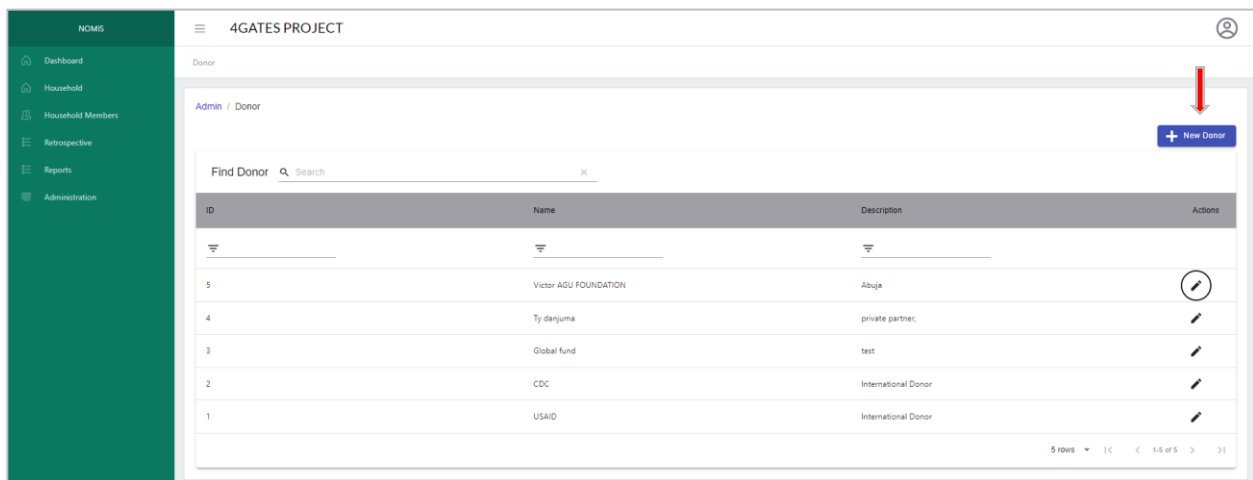
1.4. DONOR SET-UP

The Donor set-up function is used to create new donors who fund and support the OVC program.

- To create a new donor, on the Administration menu, select the “Organization Unit” drop-down and click “Donor Set-up”.
- The Donor page is displayed below. Select “New Donor” to enter the donor credentials.
- To view an already existing donor information, select the edit icon on the left side of the donor details.

Administration > Organization Unit > Donor Set-up

Figure 1.3.5. New Donor



As seen in the image below, Enter the name of the donor and brief information about the donor in the description box.

Click on the “Save” button to save and “Cancel” to abort the process.

Administration > Organization Unit > Donor Set-up>New Donor

Figure 1.3.6. New Donor Set-up

The screenshot shows the 'New Donor Setup' form. It has two input fields: 'Name' and 'Description (Address/Phone Number/Email)'. Red arrows point to each field. At the bottom are two buttons: 'Save' (blue with a disk icon) and 'Cancel' (grey with an 'X' icon). Red arrows point to both buttons.

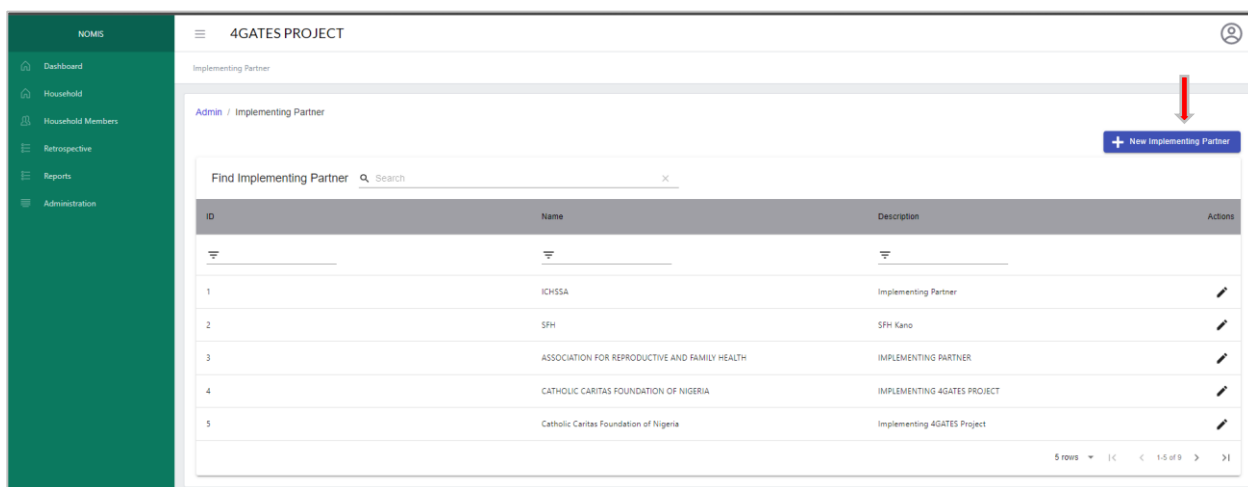
Implementation Partner Set-up

Implementing partners are support partners funded by donor agencies who support the OVC program. A partner who implements the OVC program and needs access to the NOMIS must be created on the system.

To create a new implementing partner, follow the steps highlighted above, in **Figure 11.3.5**, and select “New Implementing Partner”.

Administration > Organization Unit > Implementing Partner Set-up

Figure 1.3.7. New Implementing Partner



The screenshot shows the NOMIS 4GATES PROJECT interface. On the left is a green sidebar with navigation links: Dashboard, Household, Household Members, Retrospective, Reports, and Administration. The main content area is titled 'Implementing Partner' and includes a search bar labeled 'Find Implementing Partner'. Below the search bar is a table with columns: ID, Name, Description, and Actions. The table contains five rows of data. A red arrow points to a '+ New Implementing Partner' button in the top right corner of the table area.

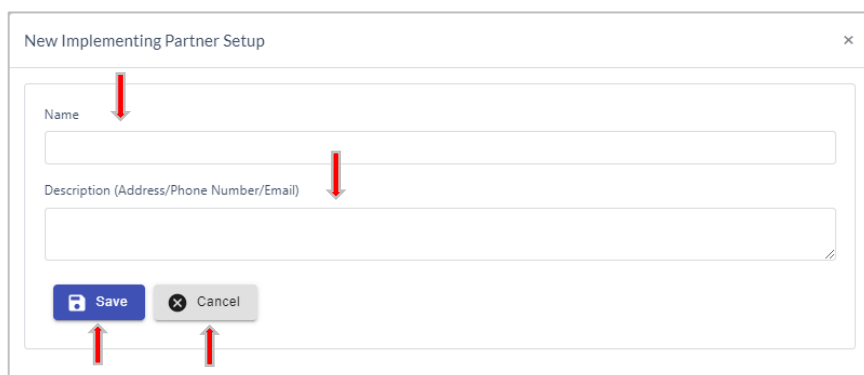
ID	Name	Description	Actions
1	ICHSSA	Implementing Partner	
2	SPH	SPH Kano	
3	ASSOCIATION FOR REPRODUCTIVE AND FAMILY HEALTH	IMPLEMENTING PARTNER	
4	CATHOLIC CARITAS FOUNDATION OF NIGERIA	IMPLEMENTING 4GATES PROJECT	
5	Catholic Caritas Foundation of Nigeria	Implementing 4GATES Project	

Enter the name of the Implementing partner and brief information about the partner in the description box as seen in the figure below.

Click on the “Save” button to save and “Cancel” to abort the process.

Administration > Organization Unit > Implementing Partner Set-up>New Implementing Partner

Figure 1.3.8. New Implementing Partner Set-up



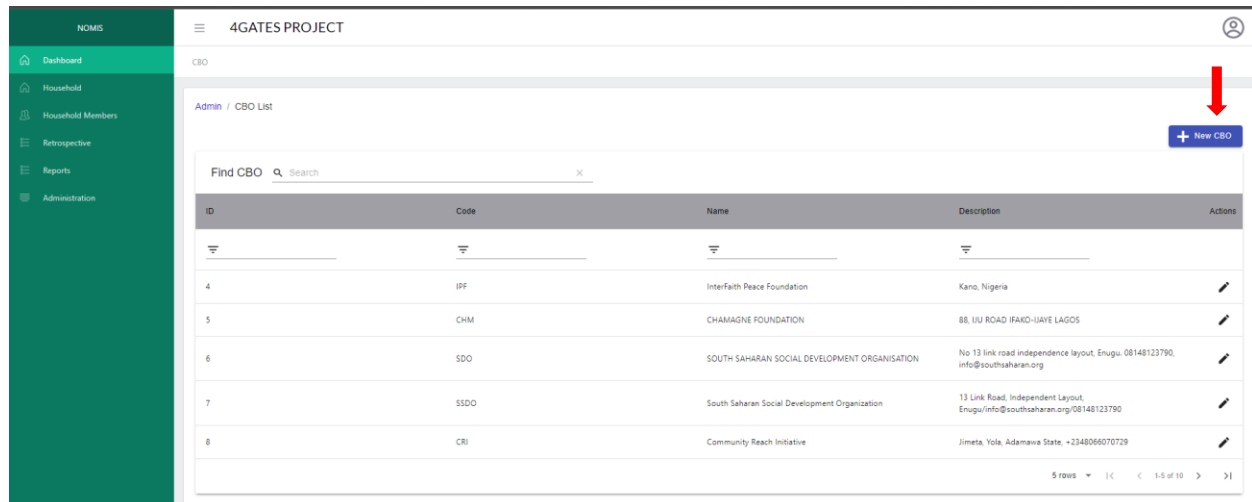
The screenshot shows a 'New Implementing Partner Setup' form. It has two input fields: 'Name' and 'Description (Address/Phone Number/Email)'. Below the fields are two buttons: 'Save' and 'Cancel'. Red arrows point to each of these four elements: the 'Name' field, the 'Description' field, the 'Save' button, and the 'Cancel' button.

CBO set-up:

To create a new CBO, Follow the steps highlighted above, in **Figure 11.3.5**, and select “CBO Set-up”.

Administration > Organization Unit > CBO Set-up

Figure 1.3.9. New CBO



- Enter the name and code of the CBO and brief information about the partner in the description box as seen in the figure below.
- Click on the “Save” button to save and “Cancel” to abort the process.

Administration > Organization Unit > CBO Set-up>New CBO

Figure 1.3.10. New CBO Set-up

New CBO Setup

Name

CBO Code

Description (Address/Phone Number/Email)

Save Cancel

School Set-up

To create a new school, Follow the steps highlighted above, in **Figure 11.3.5**, and select “School Set-up”.

Administration > Organization Unit > School Set-up

Figure 1.3.11. New School

The screenshot shows the 'New School' page in the 4GATES PROJECT system. The page has a sidebar with navigation links: Dashboard, Household, Household Members, Retrospective, Reports, and Administration. The main content area is titled 'Schools' and 'Admin / School Setup'. It features a search bar labeled 'Find School' and a table with columns: ID, School Name, State, LGA, Address, and Action. The table is currently empty, displaying 'No records to display'. A red arrow points to the '+ New School' button in the top right corner.

Select the state and LGA where the school is located.

Enter the school information in the space provided.

Click on the “Save” button to save and “Cancel” to abort the process.

Administration > Organization Unit > School Set-up> New School

Figure 1. 3.12. Create School

The screenshot shows the 'Create School' form. It includes the following fields and buttons:

- State:** A dropdown menu with the text 'Please Select State'. A red arrow points to this field.
- LGA:** A dropdown menu with the text 'Select...'. A red arrow points to this field.
- School Information:**
 - School Name:** An input field. A red arrow points to this field.
 - School Type:** A dropdown menu with the text 'Formal'.
 - School Address:** A text area. A red arrow points to this field.
- Buttons:** 'SAVE' (blue), 'CANCEL' (grey), and 'Add' (blue). A red arrow points to the 'Add' button.

1.5. CBO PROJECT SET-UP

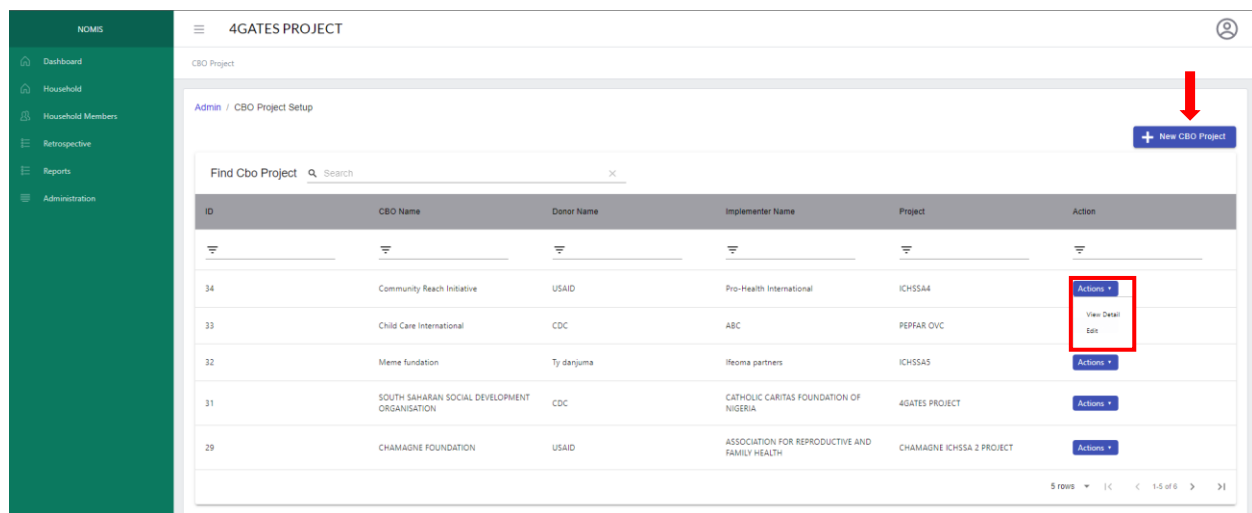
The CBO project Set-up lets you set up different projects implemented by the CBO as an administrative user. This is to map each CBO user to the project they implement when assessing the system.

To set up, a CBO project, select the Administration menu, on the general menu page, then select “CBO Project Set-up”. The CBO project set-up page is displayed as seen below.

Administration>CBO Project Set-up

To view the details or edit an already created CBO Project, select the “Actions” drop-down.

Figure 1.4.1. NEW CBO Project

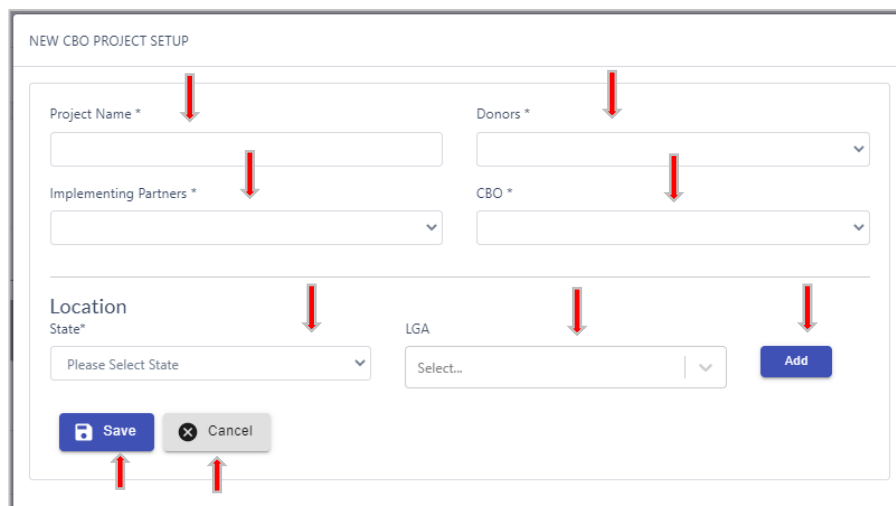


ID	CBO Name	Donor Name	Implementer Name	Project	Action
34	Community Reach Initiative	USAID	Pro-Health International	ICHSSA4	Actions + View Detail Edit
33	Child Care International	CDC	ABC	PEPFAR OVC	Actions +
32	Meme fundation	Ty danjuma	Heoma partners	ICHSSA5	Actions +
31	SOUTH SAHARAN SOCIAL DEVELOPMENT ORGANISATION	CDC	CATHOLIC CARITAS FOUNDATION OF NIGERIA	4GATES PROJECT	Actions +
29	CHAMAGNE FOUNDATION	USAID	ASSOCIATION FOR REPRODUCTIVE AND FAMILY HEALTH	CHAMAGNE ICHSSA 2 PROJECT	Actions +

A pop-up page is displayed to enter the CBO project details.

Administration>CBO Project Set-up>New CBO Project

Figure 1.4.2. New CBO Project Set-up



NEW CBO PROJECT SETUP

Project Name *
Donors *
Implementing Partners *
CBO *
Location
State*
LGA
Please Select State
Select...
Add
Save
Cancel

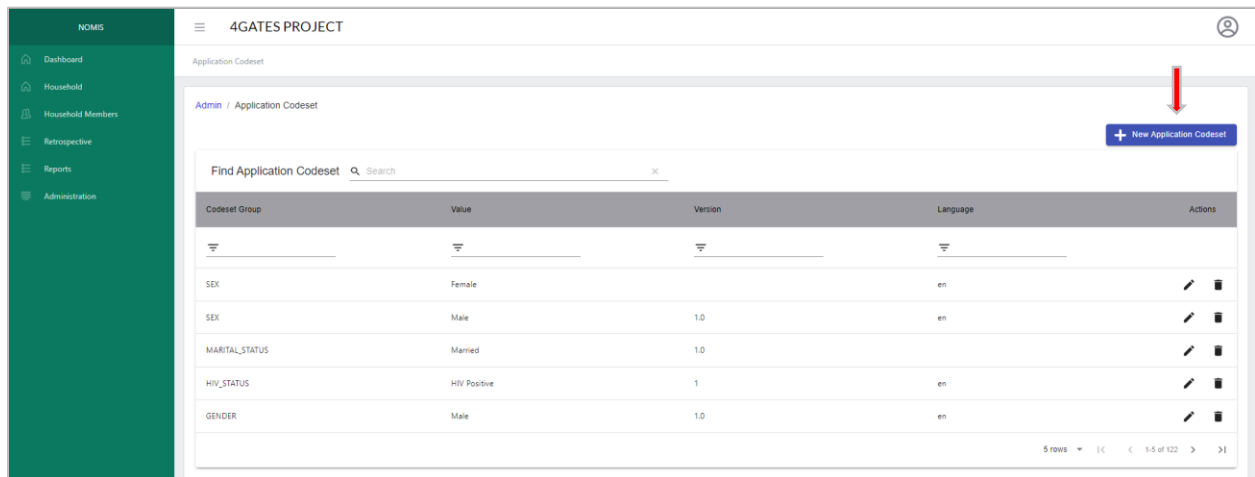
1.6. APPLICATION CODESET

The application code set-up lets you set up some specific functions and coded values for specific features on the system by a user with such privilege.

- To create a new application code set, select the Administration menu, on the general menu page, then select “Application Codeset”. The Application codeset page is displayed as seen below.

Administration>Application Codeset

Figure 1.5.1. Application Codeset



- Select the “New Application Codeset” menu to create a new application codeset.
- A pop-up page is displayed as seen below. Select the “Codeset Group” that the variable falls under.
- Enter the variable name, language, and the version.
- Click on the “Save” button to save and “Cancel” to abort the process.

Administration>Application Codeset>Create codeset

Figure 1.5.2. New Application Codeset

The screenshot shows a 'New Application Codeset' pop-up window. It has a title bar with a close button. The form contains a dropdown menu for 'Codeset Group (or Click to create new codeset group)' with a red arrow pointing to it. Below this are input fields for 'Name', 'Language', and 'Version', each with a red arrow pointing to it. At the bottom are two buttons: 'Save' (with a floppy disk icon) and 'Cancel' (with an 'X' icon), both with red arrows pointing to them.

- To create a new codeset group, click the option highlighted in purple ([or click to create a new codeset group](#)) in **Figure 11.5.2**.
- The options will change to create a new codeset group as seen in the figure below.

Administration>Application Codeset>Create new codeset group

Figure 1.5.3. Create Codeset Group

- Fill in the required information and click save. A new codeset group will be created.
- To view an already existing variable, select the edit icon and select the delete icon to delete a variable.

1.7. FORM BUILDER

The form builder functionality is an add-on functionality that can be used to create new forms on the system in a less complex way by a user with the given privilege.

- To create a form, select Administration on the general menu pane, and click on “Form Builder”
- The form builder page is displayed. Click on “New Form” as seen in the figure below.
- To edit or delete an already existing form, click on the “Action” drop-down.

Administration>Form Builder

Figure 1.6.1. Form Builder

The screenshot displays the '4GATES PROJECT' Form Builder interface. On the left is a green sidebar with navigation links: Dashboard, Household, Household Members, Retrospective, Reports, and Administration. The main header area shows 'Form Builder' and a breadcrumb 'Admin / Form Builder'. A red arrow points to a '+ New Form' button in the top right. Below this is a search bar 'Find By Form Name' and a table of forms. The table has columns for Form Name, Form Version, and Action. The first three rows are: 'Child Educational Performance Assessment Tool' (version 1), 'Beneficiary Program Status Update/Follow-up Information' (version 1), and 'Caregiver Access to Emergency Fund Checklist' (version 1). The 'Child Educational Performance Assessment Tool' row has an 'Actions' dropdown menu open, showing 'Edit Form', 'Delete Form', and 'Import New Form'. The last two rows are 'Referral Form' (version 1) and 'test' (version 1), each with an 'Actions' button. At the bottom right, it says '5 rows' and '1/5 of 17'.

Form Name	Form Version	Action
Child Educational Performance Assessment Tool	1	Actions + Edit Form Delete Form Import New Form
Beneficiary Program Status Update/Follow-up Information	1	
Caregiver Access to Emergency Fund Checklist	1	
Referral Form	1	Actions +
test	1	Actions +

- A redirected page is displayed to create the forms in the figure below.
- Select the display type, and the form type, and fill in the name of the form and the version.
- If the form is a supporting form, check the box provided.
- Click the “Save Form” to save the form and resume later to avoid data loss.
- The form builder has a drag and drop feature and is intuitive to create your desired fields and/or custom fields for the form.
- After successfully creating your desired form, select the submit button to complete the process.
- To go back to the form builder home page, select the back option at the top right side of the screen.
- An already built form can also be imported into the system using the “import form” feature as seen in the figure below.

Administration>Form Builder>New Form

Figure 1.6.2. Create new Form

NOMIS

4GATES PROJECT

Form Builder

Admin Form Builder
Create Form

Import Form from a (.json) file

Choose File No file chosen

Display Type: Form

Form Name

Version

Form Type

☐ Is this a supporting form? If yes, check the box and select the supporting services.

Save Form

Search field(s)

Basic

- Text Field
- Text Area
- Number
- Password
- Checkbox
- Select Boxes
- Select
- Radio
- Button

Advanced

Layout

Data

Premium

Json Form

[{"resourceObject": null, "display": "", "components": [{"type": "button", "label": "Submit", "key": "submit", "size": "small"}]}

Drag and Drop a form component

Submit

Drop

Drag

BACK

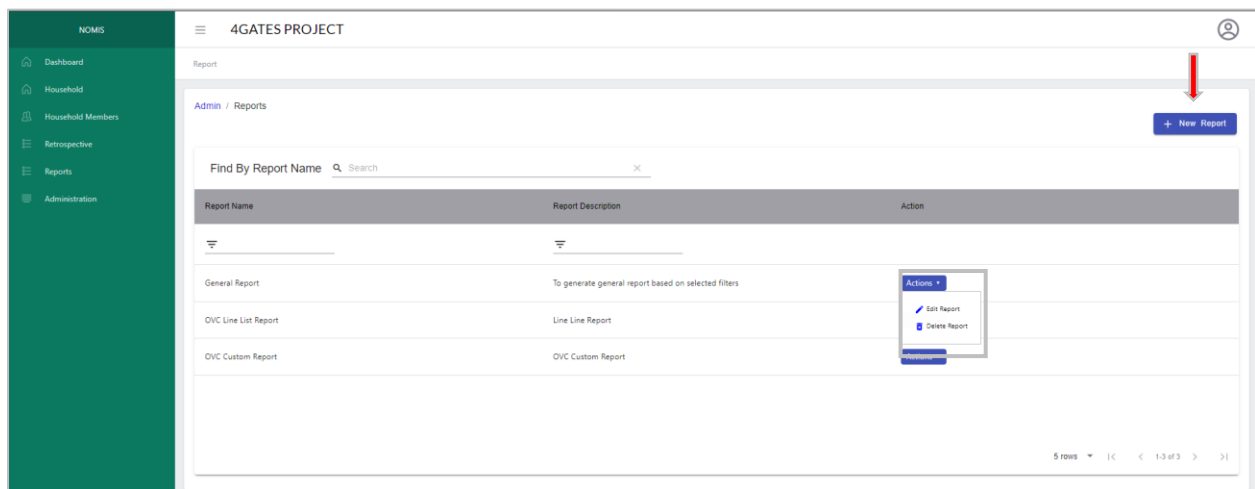
1.8. REPORT BUILDER

Just like the form builder, the report is a report creation tool used to develop simple or custom reports based on the data collected.

- To create a report, select Administration on the general menu pane, and click on “Report Builder”.
- The report builder page is displayed. Click on “New Report” as seen in the figure below.
- To edit or delete an already existing form, click on the “Action” drop-down.

Administration>Report Builder

Figure 1.7.1. Report Builder



- A redirected page is displayed to create the report in the figure below.
- Fill in the desired name and description of the report and save it as a template while building the report parameters.
- Paste the report template in the box provided.
- The report builder has a drag and drop feature and is intuitive to create your desired fields and/or custom fields for the report.
- After successfully creating your desired report, select the submit button to complete the process.

Administration>Report Builder>Create Report

Figure 1.7.2. Create New Report

The screenshot displays the NOMIS 4GATES PROJECT interface. On the left is a dark green sidebar with navigation links: Dashboard, Household, Household Members, Retrospective, Reports, and Administration. The main content area is titled 'Build Report' and contains two primary sections.

The top section, 'Build Report', includes a 'Report Name' text field, a 'Description' text field, a 'Save Template' button, and a large text area for the 'Template(Paste XML or JSON Template)'. Red arrows indicate the flow: one points down to the 'Save Template' button, another points down to the 'Description' field, and a third points down into the template text area. A fourth red arrow points left from the template text area.

The bottom section, 'Build Query Parameter Form', features a 'Search field(s)' input, a 'Basic' tab, and a list of form components: Text Field, Text Area, Number, Password, Checkbox, Select Boxes, Select, Radio, and Button. Below this is an 'Advanced' section with 'Layout', 'Data', and 'Premium' tabs. A large red arrow labeled 'Drag' points from the 'Basic' component list towards the right. On the right side of this section is a large light blue area labeled 'Drag and Drop a form component' with a 'Submit' button. A large red arrow labeled 'Drop' points down into this area. A small red arrow points up from the 'Submit' button.

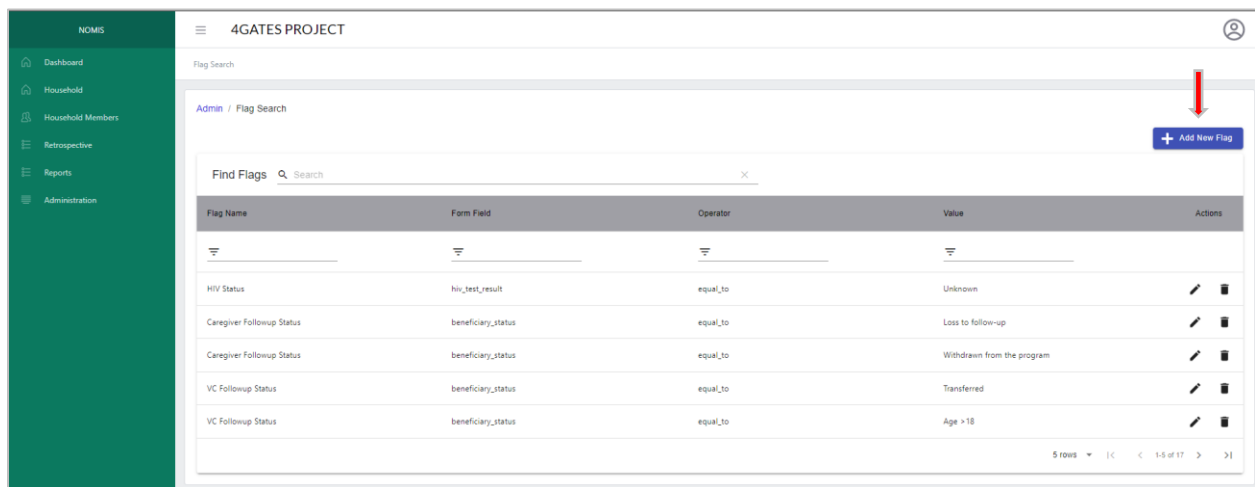
1.9. FLAG MANAGER

The file manager lets you create flags that are used as a signal for a function or a process when using the system to let users know that a certain condition is required or has been met for system efficiency.

- To create a new flag, select Administration on the general menu pane, and click on “Flag Manager”.
- The Flag search page is displayed. Click on “Add New Flag” as seen in the figure below.
- To edit or delete an already existing flag, click on the icons on the side of each flag.

Administration>Flag Manager

Figure 1.8.1. Flag Manager



- A redirected page is displayed create a new flag in the figure below.
- Fill in the desired name of the flag and enter the name of the field (select form field) where you intend to have the flag.
- Select the form where the flag should appear under “Select Form”.
- **Select the operator that determines the flag signal or output.**
- If the value is an application code set, check the box and enter the value that determines the flag and select the value data type.
- Select the form that the flag will apply to and click save to save the flag. Click cancel to abort the process.

Figure 1.8.2. Create New Flag

The screenshot shows a 'New Flag' form with the following fields and annotations:

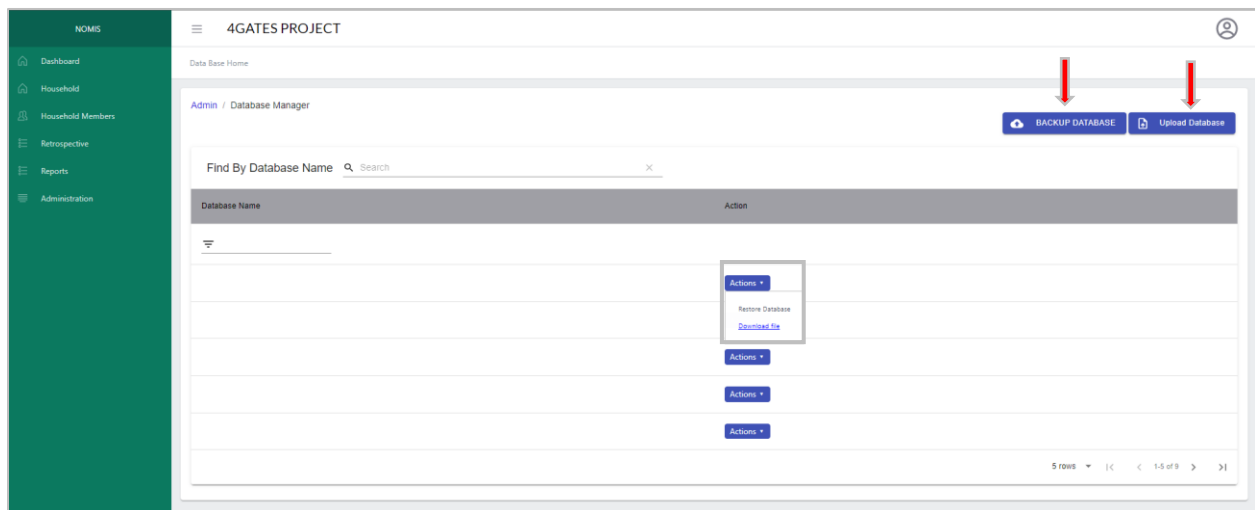
- Name:** A text input field with a red arrow pointing down to it.
- Select Form (This flag will be generated from the selected form):** A dropdown menu with a red arrow pointing down to it.
- Select Form Field (This flag will be generated from the value of this field):** A text input field with a red arrow pointing down to it.
- Select Operator:** A dropdown menu with a red arrow pointing down to it.
- Value Information:** A section header.
- Is Form Value Application Codeset?:** A checkbox with a red arrow pointing down to it.
- Value (This is the value that determines flag):** A text input field with a red arrow pointing down to it.
- Select Form Value Datatype:** A dropdown menu with a red arrow pointing down to it.
- Please note that forms selected in the 'applicable forms' box below will only be visible when a household member encounter matches this flag's field value.** A blue informational banner with a red arrow pointing down to it.
- Select Applicable Forms (Select a list of forms that will use this flag):** A dropdown menu with a red arrow pointing down to it.
- SAVE:** A blue button with a red arrow pointing up to it.
- CANCEL:** A grey button with a red arrow pointing up to it.

1.10. DATABASE MANAGER:

To manage your database, select Administration on the general menu pane, and click on “Database Manager”.

The database home page is displayed. To back up a database, select the “BACKUP DATABASE” tab, and you will receive a pop-up notification telling you the status of your database backup process.

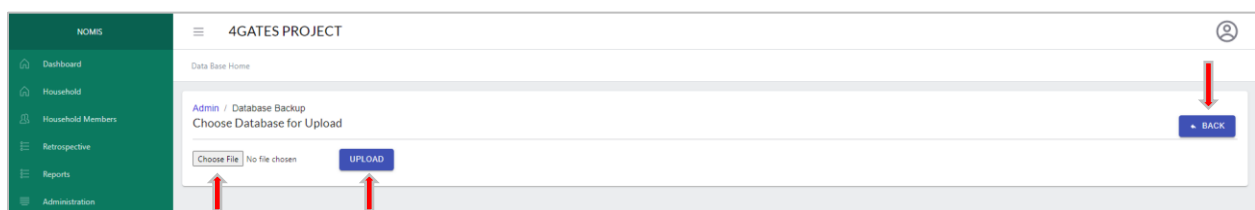
Figure 1.9.1. Database Manager



To upload a database, select the “Upload Database” tab on the database home page, and a redirected page will be displayed to select the database location on your system.

Click “UPLOAD” to upload the database and “BACK” to go back to the database home page.

Figure 1.9.2. Upload Database



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Data for Implementation (Data.FI) is a five-year cooperative agreement funded by PEPFAR through USAID under Agreement No. 7200AA19CA0004, beginning April 15, 2019. It is implemented by Palladium, in partnership with JSI Research & Training Institute, Johns Hopkins University Department of Epidemiology, Right to Care, Cooper/Smith, IMC Worldwide, Jembi Health Systems, and macro-eyes, and supported by expert local resource partners.

This document was produced for review by the U.S. President's Emergency Plan for AIDS Relief through the United States Agency for International Development. It was prepared by Data for Implementation. The information provided in this document is not official U.S. government information and does not necessarily reflect the views or positions of the U.S. President's Emergency Plan for AIDS Relief, U.S. Agency for International Development or the United States Government.

JUNE 2022

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