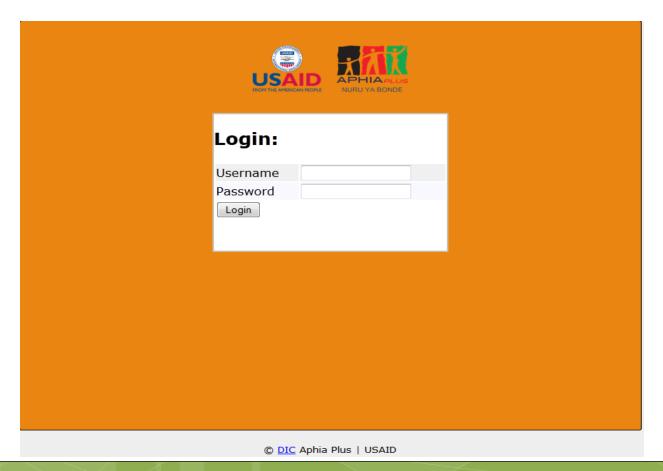
DIC SYSTEM OVERVIEW

Introduction

- > A web based application.
- > It's platform independent.
- > DIC is designed in modules.
- > It'd developed on a java framework.
- DIC is intended for capturing, storage, processing, analysis and generating reports of DIC'S data.

Login Page

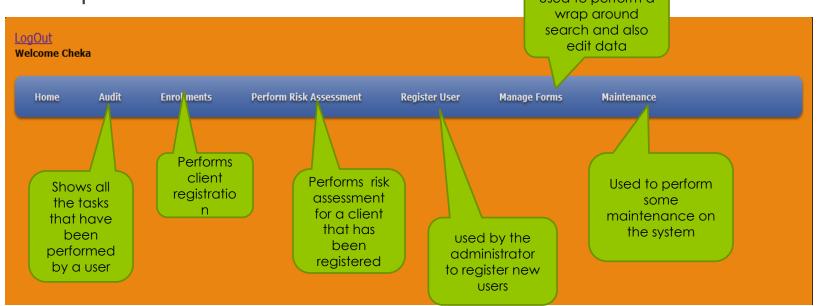


Login Page Cont'

- > The system has three users:
 - 1) Administrator.
 - 2) Data Clerk.
 - 3) Guest
- > User inputs his credentials:
- These credentials must have been registered by the administrator
 - 1) Username.
 - 2) Password.

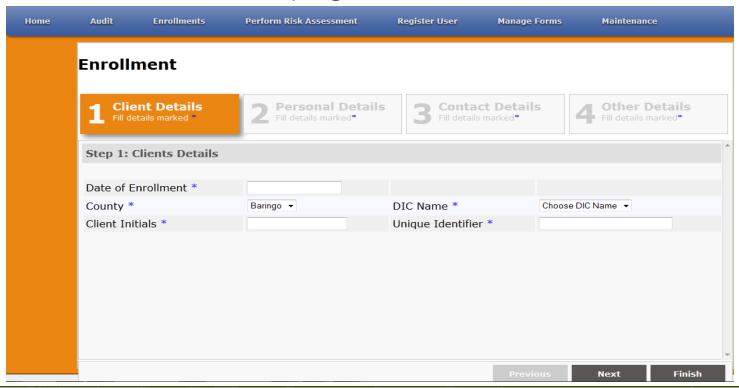
Home Page

 The home page constitutes of the modules/functionalities the system performs.



Enrollment Module

- > The enrollment module task is to register the client's details which will be used in performing risk assessment.
- Below is the enrollment page.



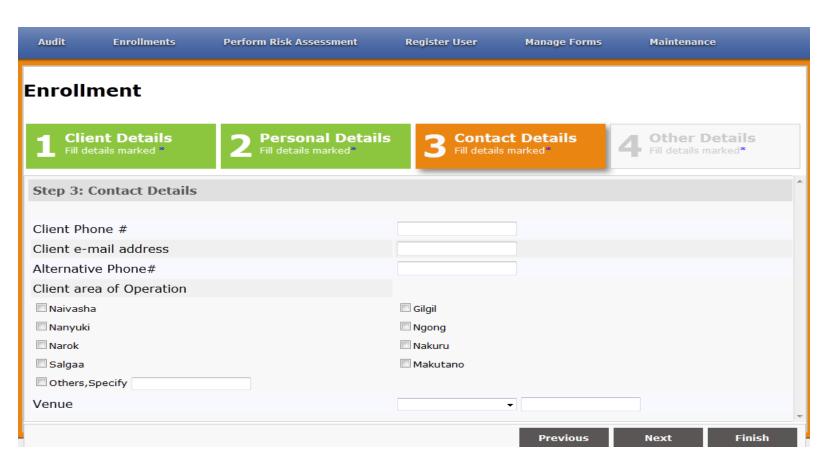
Enrollment Module

- The enrollment page is designed into five tabs to capture a client's data.
- The five details classify the clients data into:
 - 1) Client's Details.
 - 2) Personal Details.
 - 3) Contact Details.
 - 4) Clients Details.
- > The following slides shows the different tabs in enrollment module.

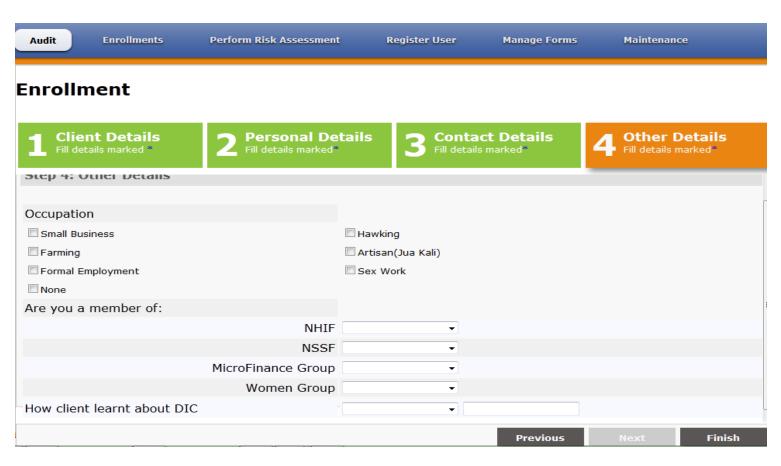
Enrollment Module:

Audit E	nrollments	Perform Risk Assessment	Register User	Manage Forms	Maintenance
Enrollme	nt				
1 Client Fill details	Details marked *	Personal Details Fill details marked*		act Details Is marked*	4 Other Details Fill details marked*
Step 2: Pers	onal Details				
Date of Birth	*			Sex *	•
Client Age *				Marital Stat	us * ▼
Do you have	Children	-		Area of Resi	idence ▼
If Yes, how m	nany?				
If Yes, what a	are their ages?				
■ 0 - 9 yrs	Enter No of Children	■ 10 - 14 yrs Enter N	o of Children		
■ 15-19 yrs	Enter No of Children	□ 20 - 24 yrs Enter N	o of Children		
		25+ yrs Enter No of	Children		
Religion *		▼ [
Completed Ed	ducation Level	-			
				Previous	Next Finish

Enrollment Module:



Enrollment Module:

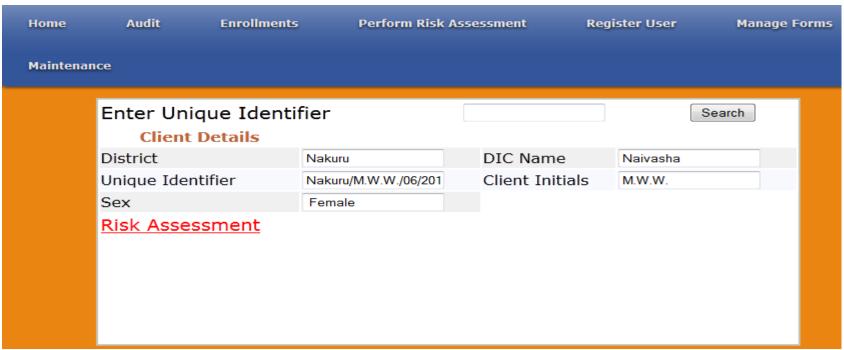


- Risk assessments are only performed on clients that are already registered.
- Clicking on the Perform Risk Assessment tab on the menu displays a page where the user is prompted to input unique identifier for a registered client on whom Risk assessment is to be performed.



Perform Risk Assessment Module:

On searching on the unique identifier textbox, the clients details will be shown and prompt whether the user would like to perform risk assessment on the client.



Sexual Pract		012/1121	3 Family Planning Fill details marked*	4 Substance Fill details mark		5 Sexual Violence	& Gender ce
Step 1:	Sexual Pra	ctices					
Date of Ass	sesment		*				
A. When d	d you last have s	exual intercourse?				▼	
B. Did you	use a condom?				-		
C. Gender	of your sex partr	ners?			▼		
D. When w	as the last time yo	ou had sex with a paying partner?				•	
E. Average	number of payin	ng clients per week:(Probe for the la	st 3 months)				
F. Do you	nave a non-payin	g partner(husband,boyfriend)			•		
G. How ma	ny non-paying pa	artners do you have?					
H. In the la	st one month, how	v many times did you have sex with	a paying parl				
I. How ofte	en do you practio	ce the following behaviors?(Probe	for the last one year)				
a) Vaginal	Sex				N/A	•	
b) Oral Sex					N/A	•	
c) Anal Sex	:				N/A	•	
J. How ofte	n do you use co	ondoms when engaging in the foll	owing?(Probe for the last one year)				
a)Vaginal S	Sex				N/A	-	
b)Oral Sex					N/A	-	
c)Anal Sex					N/A	▼	
K. Who pro	vides the condor	ms?			-		

- Risk Assessment page has five tabs that captures client's data on risk assessment. The five tabs classify data into:
 - 1) Sexual practices.
 - 2) STI/HIV.
 - 3) Family Planning.
 - 4) Substance abuse.
 - 5) Sexual & Gender Violence
- > The following slides displays four of the tabs

Sexual Practices Fill details marked *	2 STI/HIV Fill details marked*	3 Family Planning Fill details marked*	4 Substance Abuse Fill details marked*	5 Sexual & Gender Violence
Step 2: STI/HIV				A
Have you ever had any of these sign i) Discharge through the genitals?	s in the last 6 months?		•	
ii) Pain when passing urine?			•	
iii) Pain when engaging in Sex?			•	
iv) Swelling in Genital areas?			•	
v) Genital sores or ulcers?			•	
vi) Discoloration of urine?			•	
vii) Abdominal Pain?			•	
N. a) Did you seek treatment			•	
b) If yes, where did you seek treatment?				•
O. a)Do you use lubricants?			•	
b) If yes, What do you use?			KYJelly	
			Saliva	
			Other,Specify	
c) If yes, When do you use lubricants?				
Anal Sex 🗆			Vaginal Sex 🗆	

Perform Risk Assessment Module:

Sexual Practices
Fill details marked *

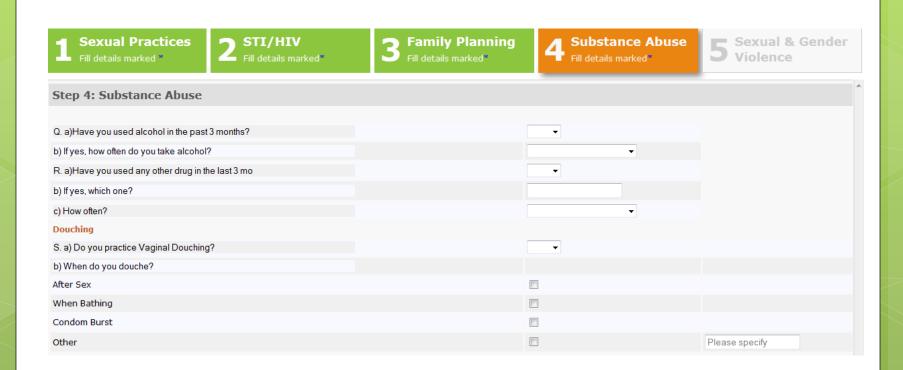
2 STI/HIV
Fill details marked*

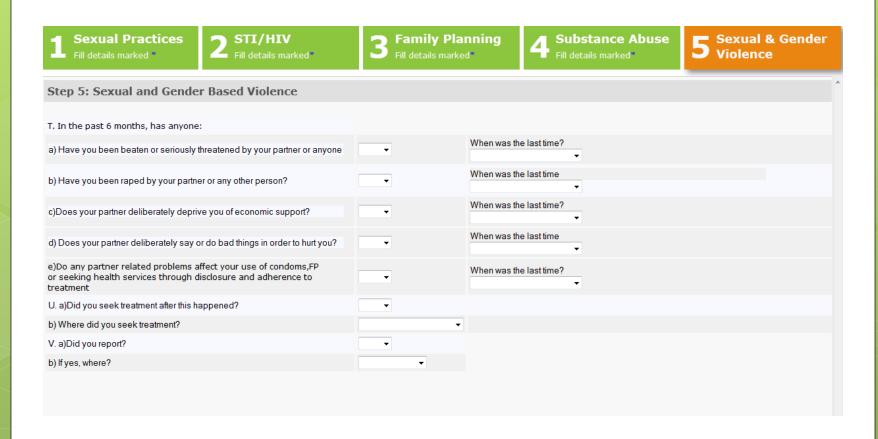
Fill details marked*

4 Substance Abuse
Fill details marked*

5 Sexual & Gender Violence

Family Planning P. a) Are you pregnant? b) Do you wish to have children with the next 2 years? c) Do you use any family planning method?





Perform Risk Assessment Module:

Sexual Practices
Fill details marked *

2 STI/HIV
Fill details marked*

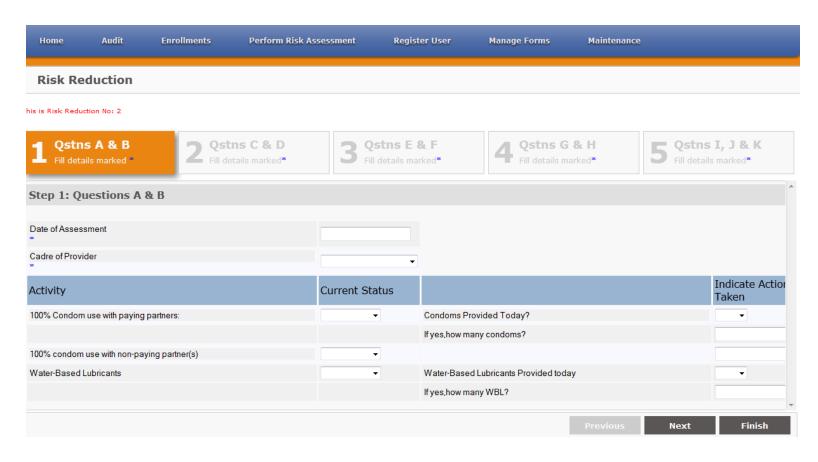
3 Family Planning
Fill details marked*

4 Substance Abuse
Fill details marked*

5 Sexual & Gender Violence

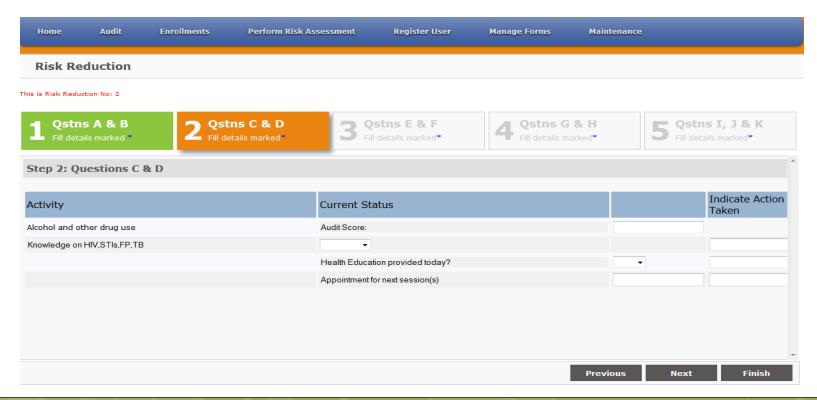
Step 5: Sexual and Gender Based Violence T. In the past 6 months, has anyone: When was the last time? a) Have you been beaten or seriously threatened by your partner or anyone When was the last time b) Have you been raped by your partner or any other person? When was the last time? c)Does your partner deliberately deprive you of economic support? When was the last time d) Does your partner deliberately say or do bad things in order to hurt you? e)Do any partner related problems affect your use of condoms,FP When was the last time? or seeking health services through disclosure and adherence to U. a)Did you seek treatment after this happened? b) Where did you seek treatment? V. a)Did you report? b) If yes, where?

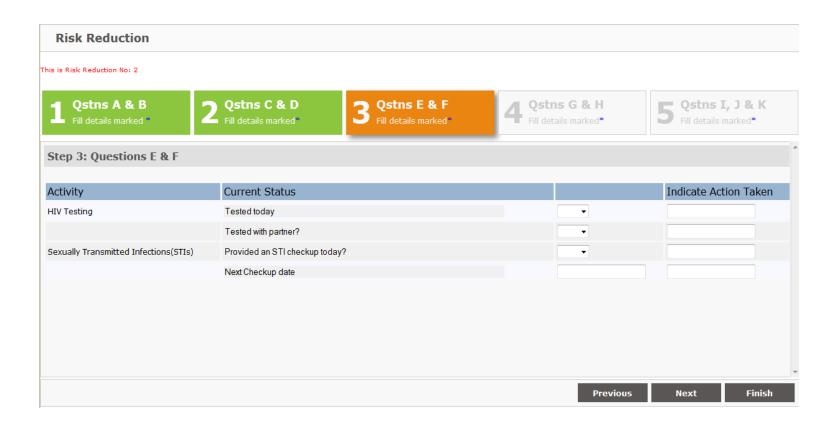
- Clicking the "Finish" button will take to perform Risk Reduction on the client.
- Risk Reduction is also split into five tabs that captures data on risk reduction about the client:
 - 1) Qstn A to B
 - 2) Qstn C to D
 - 3) Qstn E to F
 - 4) Qstn G to H
 - 5) Qstn I, J toK

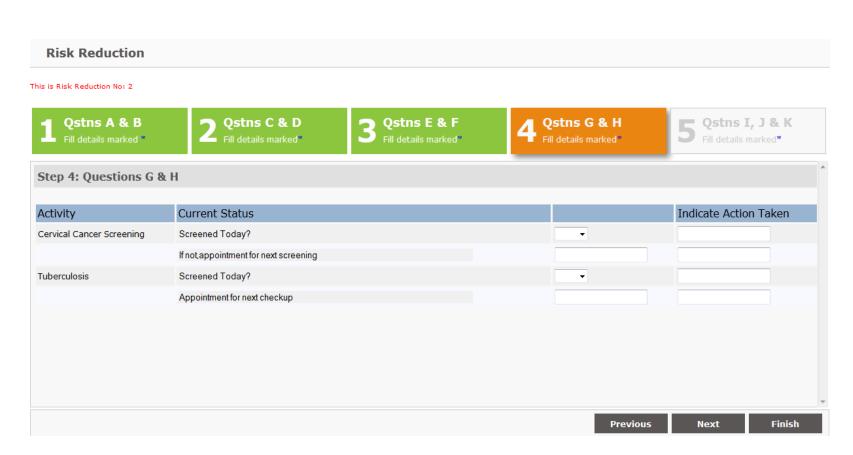


Risk Reduction Module

The following slides show the different tabs of the Risk Reduction analysis.





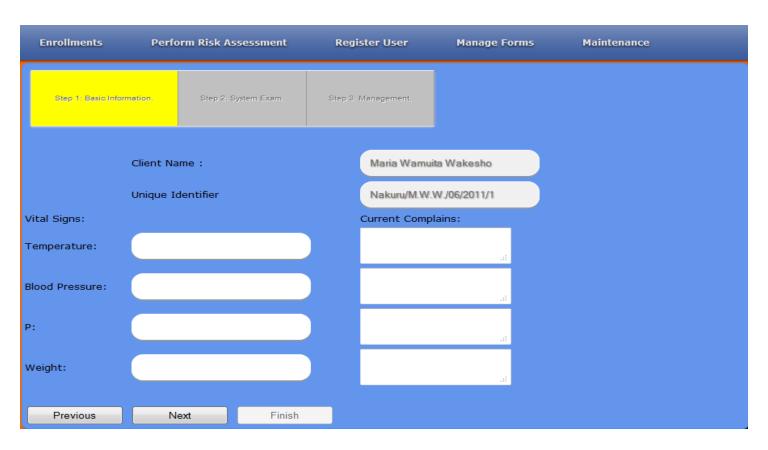


Risk Reduction				
is is Risk Reduction No: 2				
1 Qstns A & B Fill details marked *	Qstns C & D Fill details marked*	3 Qstns E & F Fill details marked*	4 Qstns G & H Fill details marked*	5 Qstns I, J & K
Step 5: Questions I,J and K				
Activity	Current Status			Indicate Action Taken
Gender Based Violence(GBV)	Referral provided toda	y?	•	
Family Planning Services	Currently on method?		•	
	Provided method today	₍ ?	•	
	If Yes, what method?			
	If not on method and no	t provided, why?		
Alternative sources of income beyond SW	Linked to IGA Group		•	
Date of next appointment *				
			Previous	s Next Finish

Medical analysis:

- Clicking the "Finish" button on the Risk Reduction form takes the user to the Medical form where the user performs a medical analysis on the client.
- The Medical form is characterized into three tabs that capture different medical data about the client.
- > The next slide show the medical form.

Medical Form:



Register User Module:

> The "Register User Module" is used by the Administrator to register clerks and guests. The interface is as shown below:



Manage Forms Modules:

Clicking the manage form tab will display the links on how to manage enrollments, risk assessments and risk reductions.



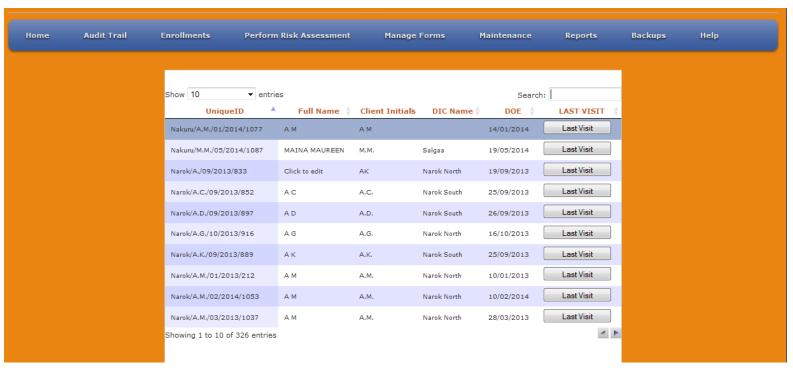
Appointment Diary

• Shows clients due for an appointment in the next one week



Last Visit Summary

 Shows a summary of the services and assessments done on a client during the previous visit. Search for a client then click the last visit button



The summary

Enrollments Perform Risk Assessment Manage Forms Maintenance Repo	orts Backup
Behaviours and SGBV	
Question	Answers
1) How often do u practice the following behaviours?	Always (100%)
a) Vaginal Sex	America (200 m)
b) Oral Sex	Never
c) Anal Sex	Never
How often do you use condoms when engaging in the following behaviors Naginal Sex	Always (100%)
b) Oral Sex	Never
c) Anal Sex	Sometimes
C) Alia Sex	(<50%)
Have you been beaten or seriously threatened by your partner or anyone of the opposite sex?	
Have you been raped by your partner or any other person?	
5)Does your partner deliberately deprive you of economic support?	No
Does your partner deliberately say or do bad things in order to hurt you?	No
7) Do any partner related problems affect your use of condoms, FP or seeking health services through disclosure and adherence to treatment?	Yes
Risk Reduction Services Provided	
No of Condoms Provided	144
No of WBL Provided	2
Heith Education Provided	Yes
Provided HIV Testing	Yes
Tested with partner	No
STI Checkup	Yes
CC Screening	Yes
TB Screening	No
GBV Referal Provided	No
FP Method Provided	pills

Editing Enrollment:

- Clicking one of the links in the Manage Forms will display all the data on clients that have been enrolled or risk assess performed or risk reduction performed.
- A wrap around search on a clients information can be retrieved by inserting a client's unique identifier and clicking the "Search" Button.
- > The retrieved data can either be edited or deleted depending on the roles assigned to the user.



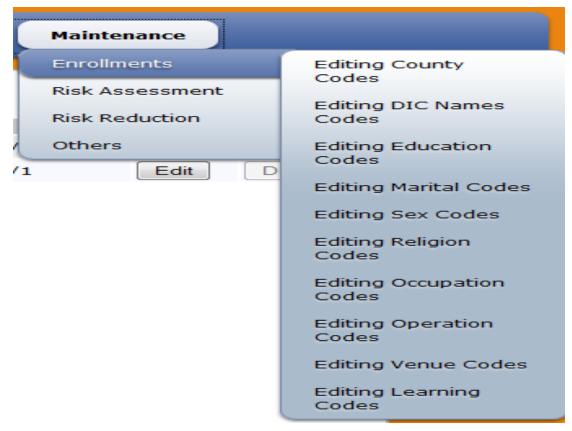
Maintenance Module

- The Maintenance module's task is to maintain the system on adding, editing codes such as:
 - 1) County codes.
 - 2) Cadre codes.
- Clicking the Maintenance tab will display enrollment, risk assessments, risk reductions and highlighting the domains will display the codes that can be added and edited.
- The following slides will show as explained above

Maintenance Module:

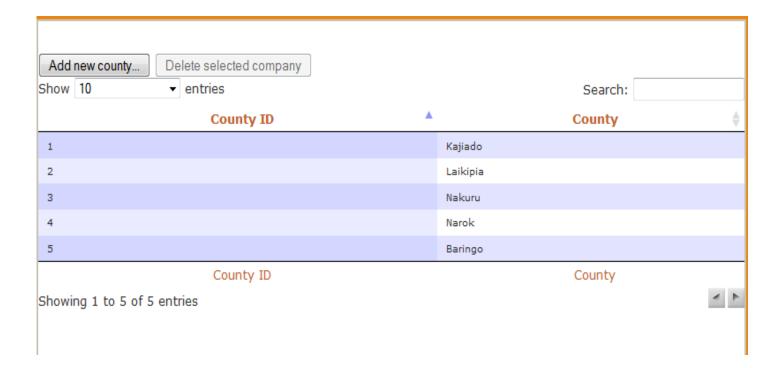


Maintenance Module:



Maintenance Module:

Adding codes interface.

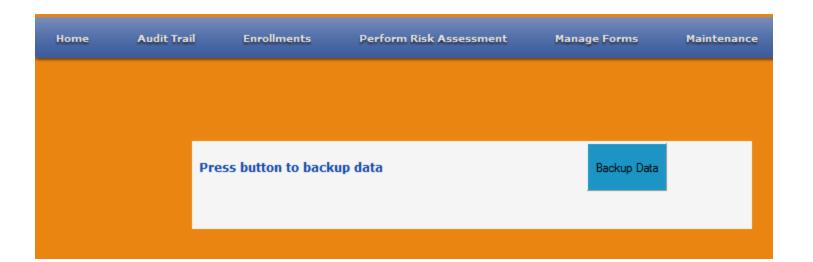


Adding County Codes

- The interface shows adding county codes and also displays the counties that exists.
- To add a new county, click the "Add county" button.
- To search for a specific county, type the name on the text box and click "Search" button.
- The existing counties will be filtered to show the searched county.

Back Up Data

Press the blue button to backup data



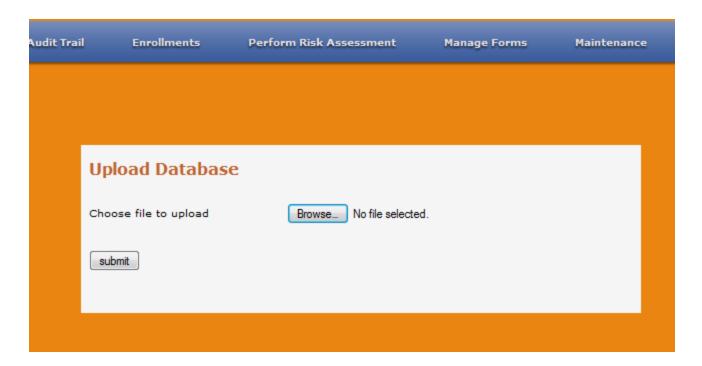
Edit M&E Email

Add the M&E Officer who will be receiving your backups

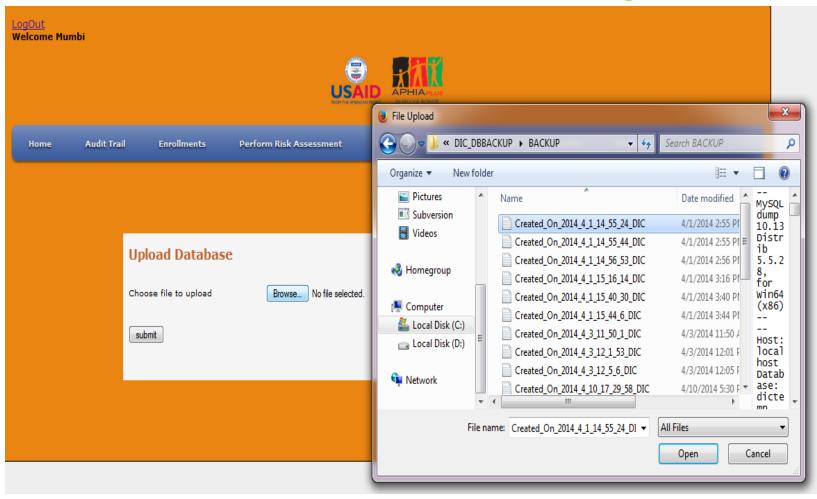


Data Merging

• Click Browse select the file to be merged then click submit.



Select file and click submit to merge data



Logging out:

- User log out of the system by clicking the log out link in the pages.
- > This exist the user out of the system.

