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# **Myanmar Microfinance Credit Information Exchange (MCIX)**

**Version 3.0.0**

**Release Notes**

**November 2019**



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## 1. Release Notes Overview

The Release Notes are a comprehensive overview of the new features and functionality added or enhanced as part of MCIX's latest release. These notes are designed to give you all the information you need to immediately understand and start benefitting from the new features.

For each new feature, we give a high-level description of the functionality, and provide a step-by-step walkthrough, along with screenshots of how to start using the feature.

If you would like to learn more about any new feature, please contact the MCIX support team on support@mcixportal.com who will be happy to answer any questions you have.

## 2. New functionality

ThitsaWorks provides financial technology solutions for Microfinance Institutions to collect, manage and analyze data needed to run effective operations and to manage risks. We are passionate about solving complex business and social challenges using data as a tool.

### [MCIX-124] – GUI Improvements

Made changes to improve GUI views.

### [MCIX-135] – Show Borrower Trend

**Borrower Trend** is now added on search and can see the trend of each client.

Simple Search

Success.

Choose(optional)▼

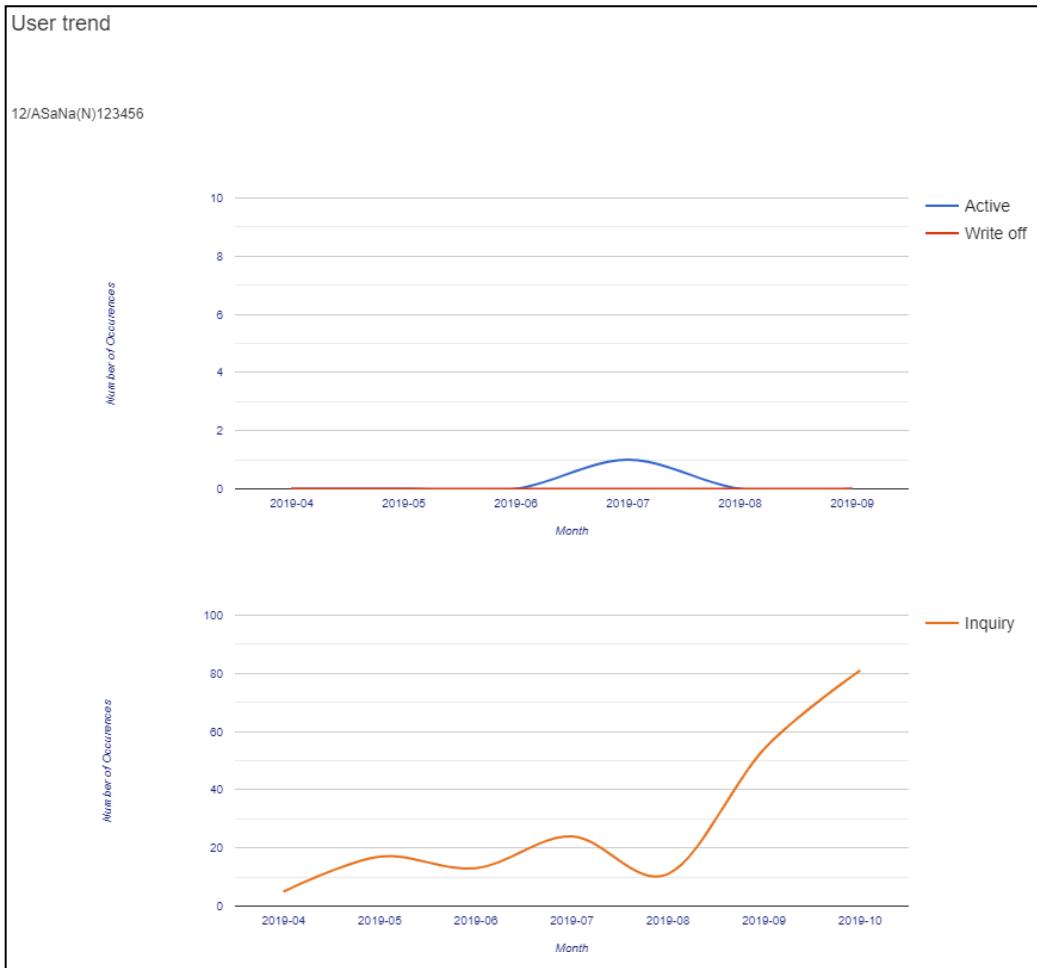
ENTER NRC  
123456

Search

Download result

[click to view user trend](#)

Active Filter	NRC Filter	Institution Filter	Location Filter	Updated Filter	Note
N	11/MaMaNa(N)123456	Moi Len Capital	Kachin, Waingmaw	26-06-2019	
Y	12/ASaNa(N)123456	Moi Len Capital	Tanintharyi, Kawthoung	14-08-2019	



## [MCIX-336] – Publication Dashboard for FRR and ThitsaAdmin roles

Publication report have been added for FRR and Sysadmin role which enable to view the publication charts.

**Dashboard** ▾

- Overlap Summary >
- Overlap Trend >
- Adjusted Penetration Rate >
- Publication < (red arrow)

**Company Profile** ▾

**Publication**

	Filename	Action ▾
1	2019-07-01-analysis.pdf	<a href="#">View</a>
2	2019-06-01-analysis.pdf	<a href="#">View</a>
3	2019-05-01-analysis.pdf	<a href="#">View</a>

MCIX Analysis 2019-07-01



### [MCIX-445] – Search: Add div/township drop down for better search result

Division\_Township drop down have been added for NRC which enable to search exact NRC with exact format.

Simple Search

Success.

12/UKaMa

**Division/Township dropdown**

Active Filter	NRC Filter	Institution Filter	Location Filter	Updated Filter	Note
Y	12/UKaMa(N)123456	Phangran Capital	Magway, Gangaw	30-05-2019	<a href="#">Click Here</a>

### [MCIX-447] – Search: Show inactive clients in search results with gray color

Search module shows both active and inactive clients (history).

Simple Search

Success.

Choose(optional)

**Inactive Client**

Active Filter	NRC Filter	Institution Filter	Location Filter	Updated Filter	Note
N	11/MaMaNa(N)123456	Mol Len Capital	Kachin, Waingmaw	26-06-2019	
Y	12/ASaNa(N)123456	Mol Len Capital	Tanintharyi, Kawthoung	14-08-2019	
Y	12/bahana(N)123456	Saramati MFI	Yangon, Hlegu	25-07-2018	
Y	12/UKaMa(N)123456	Phangran Capital	Magway, Gangaw	30-05-2019	<a href="#">Click Here</a>
Y	12/UKaTa(N)123456	Phangran Capital	Magway, Saw	30-05-2019	<a href="#">Click Here</a>
N	4/MaMaNa(N)123456	Mol Len Capital	Kachin, Myitkyina	07-10-2019	
Y	7/TaNgaNa(N)123456	Mol Len Capital	West Bago, Gyobingauk	29-05-2019	<a href="#">Click Here</a>



Simple Search

Success.

ENTER NRC

**'N' and gray for inactive**

Active Filter	NRC Filter	Institution Filter	Location Filter	Updated Filter	Note
N	11/MaMaNa(N)123456	Mol Len Capital	Kachin, Waingmaw	26-06-2019	
Y	12/ASaNa(N)123456	Mol Len Capital	Tanintharyi, Kawthoung	14-08-2019	

### [MCIX-367] – Search: Add multiple notes in write-off in search result

At Search result screen, show the combined multiple notes for write-off.

**Note**

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**Click Here**  
 Aye Chan Wathan Htun  
 Gender: Female  
 Father: U Aye Min Than Win  
 Ward/Village: Shwe Hpa Lar Kan (South), ရွှေလားကန် (တောင်) , Shwe Hpa Lar Kan, Wundwin  
 Created Date : 2019-08-23  
 Disbursed Date : 2019-07-15  
 Loan Amount : 50000.00  
 Note : Blacklist client,Blacklist client. ( Different note testing for same month)



### [MCIX-482] – Search: Add background color for same NRCs (Grouping)

Search module shows the search result with the same group color.

Simple Search

Success.

Choose(optional)▼

ENTER NRC  
001001

Search Download result

color grouping

Active Filter	NRC Filter	Institution Filter	Location Filter	Updated Filter	Note
Y	1/MaKaNa(N)001001	Mol Len Capital	Ayeyarwady, Bogale	02-09-2019	
Y	1/MaKaNa(N)001001	Phangran Capital	Ayeyarwady, Bogale	02-09-2019	
N	1/MaKaNa(N)001001	Phonyin MFI	Ayeyarwady, Bogale	04-10-2019	
N	1/MaKaNa(N)001001	Yage MFI	Ayeyarwady, Bogale	04-10-2019	
N	1/MaKaNa(N)001001	Zow Tlang Capital	Ayeyarwady, Bogale	25-10-2019	
Y	8/NQF(F)001001	Mol Len Capital	Sampled, Township P	03-05-2019	
N	8/NQF(F)001001	Zingmuh MFI	Sampled, Township P	14-06-2019	

## 3. Tasks

### [MCIX-469] – Remove current month from drop-down of Penetration Rate

Removed the current month from drop-down of penetration rate.

Adjusted Penetration Rate

removed current month

Division...▼

Starting month...▼

Ending month...▼

View

- 2019-10
- 2019-09
- 2019-08
- 2019-07
- 2019-06
- 2019-05



**[MCIX-494] – Add single quotes for all 6 digits NRC in overlap detail – downloaded CSV**  
 CSV of overlap detail have been added single quotes for 6 digits NRC.

1								
2	Kachin	Myitkyina	201908					
3	NRC	Total	MFI 1	MFI 2	MFI 3	MFI 4	MFI 5	T
4	'000001'	3	1	0	1	0		1
5	'000015'	3	1	1	0	0		1
6	'000056'	3	1	1	0	0		1
7	'146729'	3	1	0	1	1		0
8	'149287'	3	1	0	1	1		0
9	'204577'	3	1	0	1	1		0
10	'263091'	3	1	0	1	1		0
11	'273865'	3	1	0	1	1		0
12	'287301'	3	1	0	1	1		0
13	'345678'	3	1	1	0	1		0
14	'542981'	3	1	0	1	1		0
15	'543980'	3	1	0	1	1		0

**[MCIX-499] – Performance tuning Bulk Search procedure and Simple Search procedures**  
 Tuned the search procedures to be better performance search.

**[MCIX-500] – Remove Division and Township columns in Audit Detail to improve performance**  
 At **Audit Detail** screen, removed the division and township columns to improve performance.

Search Audit Detail

User Id :  Start & End date :

Usage period :

\* Working hours: Mon-Fri (08:55am-07:00pm)  
 \* Off hours: Mon-Fri (07:00 pm - 08:55 am), Sat-Sun (24 hours)

MFI name : Mol Len Capital  
 User Id : mfi1@sampleuser.com  
 Number of NRCs Searched : 395  
 Number of Off hours searches : 1

Searched Date	Searched Time	Searched NRC
1 01-10-2019	12:23:50 PM	123456
2 01-10-2019	12:27:27 PM	000001
3 01-10-2019	12:28:53 PM	1111111
4 07-10-2019	10:04:03 AM	010101
5 07-10-2019	10:21:32 AM	010101
6 07-10-2019	10:23:26 AM	010101





### [MCIX-468] – Updated MIMU Township dataset file

MIMU township dataset shows only needed township sheet and highlighted TS\_PCode.

	D	E	F	G
1	District	TS_Pcode	Township	Township_Mya_MM3
2	Pyapon	MMR017024	Bogale	ဘိုကလေး
3	Maubin	MMR017022	Danubyu	ဓနုဖြူ
4	Pyapon	MMR017026	Dedaye	ဒေးဒရဲ
5	Myaungmya	MMR017015	Einme	အိမ္မဲ
6	Hinthada	MMR017008	Hinthada	ဟင်္သာတ
7	Hinthada	MMR017013	Ingapu	အင်္ဂပူ
8	Patheingyi	MMR017002	Kangyidaunt	ကန်ကြီးထောင့်
9	Pyapon	MMR017025	Kyaiklat	ကျိုက်လတ်
10	Hinthada	MMR017012	Kyangin	ကြိုင်ခင်း
11	Patheingyi	MMR017007	Kyaunggon	ကျောင်းကုန်း

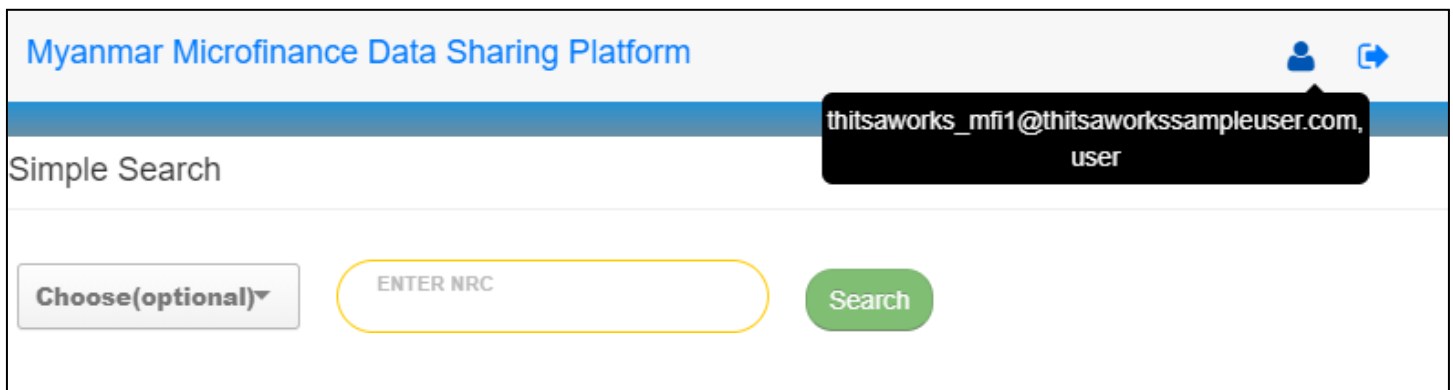
## 4. Bugs

### [MCIX-430] – Login page validation -- make both fields mandatory when users submit the form

Fixed at login page to validate the form that the users must enter both fields before they submit.

### [MCIX-433] – Tool tip is broken

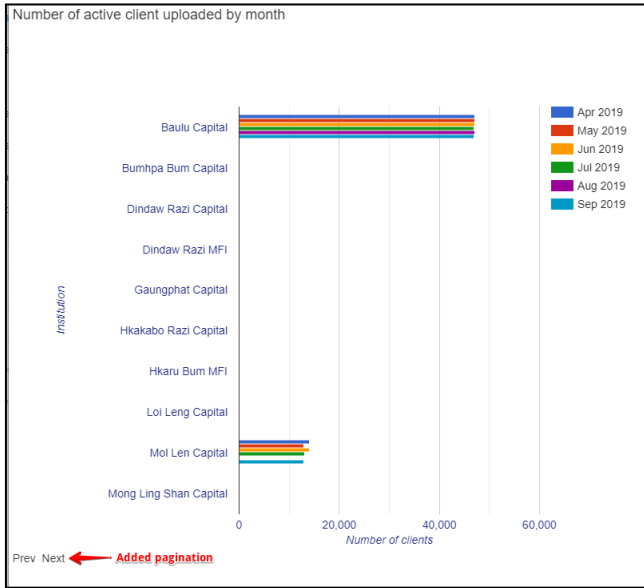
Fixed the tool tip to show full words for long user name and role.





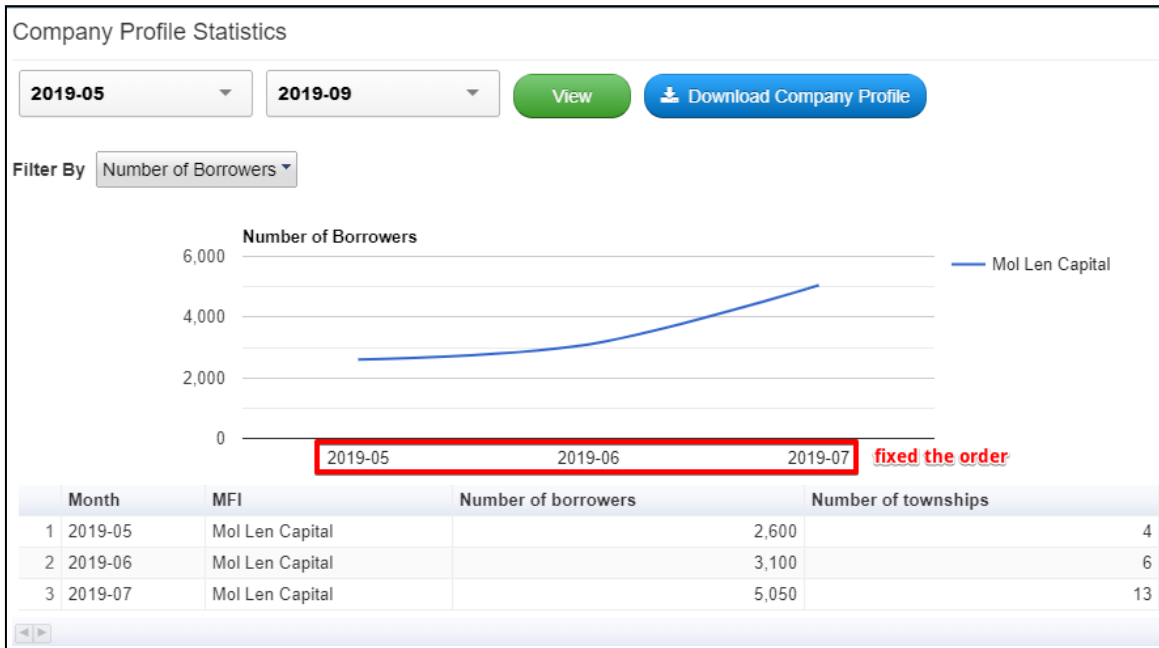
**[MCIX-459] – Add pagination in Upload (Active) and Upload (Write Off) charts to ensure all MFIs are shown**

Some charts are added pagination to see clearly for all institutions.



**[MCIX-510] – Graph date needs to be ordered by Date in Company Profile Menu**

From **Company Profile** screen, fixed the date to be ordered.



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