

CB5 Release Q4 2017

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Release November 2017 – overview of improvements (starting with CB5 version 5.41)

Description	Category	Impact
Utilities new data structure	New Feature	Available as Change Request – on Demand
Historical Scoring Update	Improved Feature	Available as Change Request – on Demand
Big Reports Download response from WS in chunks	Improved Feature	Delivered with new version
Big Reports information about limit if report not generated	Improved Feature	Available as Change Request – on Demand
Security Improvements	Improved Feature	Delivered with new version
Log Out from FO after password Change	Improved Feature	Available as Change Request – on Demand
New method to get latest batch version from CBS to BTM	Improved Feature	Delivered with new version

Utilities

- New data structure of Utilities and Telco information are now available in CBS5.
- New section of Utilities could be added to current Credit Reports
- Available as Change Request

Utility and Telecom List

No. of Active Disputes 0

SERVICE	VALIDITY DATE	STATUS	LAST PAYMENT DATE	PAYMENT	CURRENT	PAST DUE	ARREARS
Fixed Line	2017-06-01	Active	2017-02-02	JMD 101	JMD 111,001	JMD 100,001	2 Days
Mobile	2017-06-02	Active	2017-02-03	JMD 104	JMD 222,000	JMD 200,000	2 Days
Water Sewerage	2017-06-04	Active	2017-02-04	JMD 1,500	JMD 1,000	JMD 10,000	2 Days
Fixed Line	2017-06-02	With Arrears	2017-02-05	JMD 109	JMD 111,002	JMD 100,002	2 Days
Sum				JMD 1,814	JMD 445,003	JMD 410,003	

Utility and Telecom Details

TOP

Open Utility and Telecom

Fixed Line

UTILITY AND TELECOM DETAILS

Phase	Open	Service Type	Fixed Line
Status	Active	Payment Type	Postpaid
Current Charges	JMD 111,001	Validity Date	2017-06-01
Total Due Amount	JMD 211,002	Past Due Amount	JMD 100,001
Payment Due Date	2017-04-04	Past Due Days	2
Date of Last Payment	2017-02-02	Monthly Reversals	AED 102
Total Monthly Amount Paid	JMD 101	Monthly Credit Notes	AED 103
Account Start Date	2017-01-01	Account Closure Date	
Provider	Creditinfo	Account Code	AccountCode11122

Historical Scoring Update

The requirement is to recalculate the scoring when subject's data are updated (subjects are matched, correction of the data are made, new data are uploaded retrospectively etc..) with the current scorecard version.

Scoring can be set up to be recalculated when

- any data entity which contains subject data is updated (including snapshots)
- any data entity which contains subject data is disabled / enabled
- matching is changed

Monthly scoring recalculation was refactored without any functional changes.

Available as Change Request, performance of environment must be taken in to account if this feature can be enabled.

Big Reports Download response from WS in chunks

New WS GetCustomReportChunk method was implemented in order to be able split report response to several chunks of defined size. This will allow to download bigger reports that would not pass for example because of network limitation.

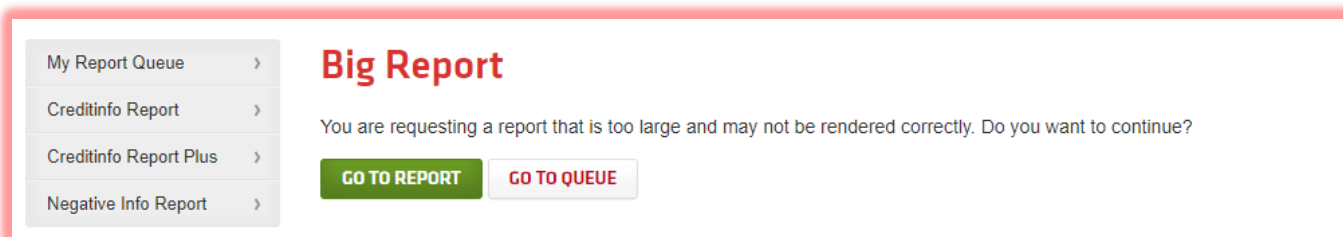
This functionality is available in all instances where Big Reports are available.

Big Reports information about limit if report not generated

New thresholds for "Big Reports" feature are introduced . This thresholds helps to identify extremely big reports. When number of data on reports exceeds this thresholds, system informs users that report may not be displayed or exported to PDF correctly. User has possibility not to continue with report generation.

- Big Report Unrenderable Threshold - This is threshold for displaying of report on Front Office. When number of data entities on report exceeds this threshold, system informs users that report may not be displayed properly.
- Big Report Unrenderable Pdf Threshold - This is threshold for exporting Front Office report to PDF format. When number of data entities on report exceeds this threshold, system informs users that report may not be properly exported to PDF.

This thresholds must be agreed and set up for existing instances.



Security Improvements

Several smaller security improvements were implemented

- Extension of the Authentication log with real IP from X-Forwarded-For header. Back Office Audit log stores now real and proxy IP address.
 - Improved security by adding the http strict transport security header.
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Log Out from FO after password Change

Possibility to logout from Front Office (e.g. when user is using 2 different browsers) after password change

This is security feature that we recommend to enable – available on request.

New method to get latest batch version from CBS to BTM

Currently BTM user can use new WS Batch method GetBatchVersion to get latest batch version. One call is enough to identify the latest batch version. This improvement helps with the BTM and CBS performance.

Available in the new version.

Planned for Q1 2018 release

CB5 development team is working on the following features that we can expect in the next release

- Integration to Coremetrix
- Adjustments of Administrations and Usages

We will keep you updated with the details later on.

More information

Do you need more information? Please contact your Client Owner or feel free to contact me on

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For RFC please contact the Service Desk.



Abbreviations and terms

Abbreviation	Explanation
CB5	Credit Bureau Solution 5
FO	Front Office (web application for end users)
BO	Beck Office (thick application mainly for administrators of CB5 or end users)
PDF	Portable Document Format –
Release	New stable version of CB5 e.g. 5.26 or 6.27
RFC	Request for change
Subscriber	The financial institution (usually bank or insurance company) which is subscribing to the CBS services. It could be the data provider or the data consumer.
User	User of the system, it can be a human being or a program application
WS	Web service – interface for machine-to-machine interaction over a network

