

### **Release Notes**

Component Webservices
Release version: Version 0.94.00
Release date: 03/12/21

### 1 About this document

This document lists functional changes, findings and restrictions currently observed for this specific release of CBSO Webservices application. Only findings that have direct impact on the usage of the application or on the test execution in UAT2 are listed.

# 2 Document history

Date change	Author	Comment
03/12/21	Galli G.	Update for release 0.94.00
11/10/21	Galli G.	Initial version based on 0.53.01

# 3 References

Id	Description	Resource
R01	Webservice offer description	Webservices   nbb.be (FR) and Webservices   nbb.be
		(NL)
R02	Terms and conditions of subscription	Conditions (FR) and Voorwaarden (NL)
R03	Technical description of the API	Developer portal (UAT2)
		<u>Developer portal (PROD)</u>
R04	Technical description of the	Webservices   nbb.be (FR) and Webservices   nbb.be
	representations	(NL)



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## 5 Delivered functionality

This section lists all additions and changes per release since release 0.53.01. New sections since last version of the document are highlighted in yellow.

#### 5.1 Release 0.94.00

- Webservices API: operations for product "Improved data" are now provided (in addition to "Query Authentic Data" and "Daily Extract Authentic Data")
- JSON representation of reference data structure: corrected some typos in schemas description, legal entity data (name, address, legal form, legal situation, activity codes) are extracted from KBO (see swagger file at RO3)
- JSON representation of *accountingData* data structure: JSON layout was reviewed in depth, all schemas were renamed for easier readability, legal entity data (name, address, legal form) are extracted from the filled report (see swagger file at *R04*)
- Historical data available for test purposes:
  - o 2019, 2020, 2021 (partially)
  - Please notice restrictions regarding type of data available as documented in R01

### 5.2 Release 0.53.01 (1st release to UAT2)

- Developer portal: user can request and obtain technical keys for connecting to the API. User can download API description in several formats (openAPI, Swagger ...)
- Webservice API: all operations for "Query Authentic Data" and "Daily Extract Authentic Data" are provided (see R03), representation for data returned by /accountingData operations is provided (see R04)
- Data is made available for testing "Query Authentic data":
  - References, PDF and XBRL are available for deposits years: 1996, 2009, 2017, 2018, 2019, 2020, 2021 (partially)
  - Please notice restrictions regarding type of data available as documented in R01
- Data is made available for testing "Daily Extract Authentic Data":
  - To be considered as fictive data!
  - The following dates can be used to get extracts:
    - **2021-10-14**
    - **2021-10-18**

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## 6 Known issues

The following issues were already identified as part of this release, only major issues are listed. Issues solved since last release notes are tagged as *Solved*, issues reported since last release are tagged as *New*.

- (Solved) The developer portal shows more products than expected, only "NBB CBSO Web
  Services Authentic Data", "NBB CBSO Web Services Extracts", "NBB CBSO Web Services Improved Data" should be visible (PM-957)
- (Open) PDF are missing of 88 deposits of 1996, the webservice will return a ERR500 (DIS-551)
- (Open) The documentation of the fields and parameters found in the swagger files (operations and representations) is not reviewed yet

#### 7 Restrictions

The following limitations must be taken in account during application testing. Restrictions solved since last release notes are tagged as *Solved*, issues reported since last release are tagged as *New*.

- Not all historical data is available, currently limited to 2019, 2020 and 2021 (partially)
- Layout of the JSON data structures "Reference" and "AccountingData" is not final yet and will
  evolve in the next release
- All REST operations for "NBB CBSO Web Services Improved Data" product cannot be used yet as some development is still required



# 8 User test and defect reporting

URL to access the CBSO application in UAT2:

Application	URL
Developer portal	https://developer.uat2.cbso.nbb.be/
Webservice API	https://ws.uat2.cbso.nbb.be/

### Open hours and support:

- UAT2 is available for testing from Monday to Thursday, 24/24
- Every Friday reserved for corrective maintenance
- Support by email only at <a href="mailto:info.ba@nbb.be">info.ba@nbb.be</a>
- Defect reporting: the defects must be reported to <a href="info.ba@nbb.be">info.ba@nbb.be</a>. Where possible, the reporter will provide information about the defect such as browser version, screen shots, steps to reproduce

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