

NON-BANK INSTITUTION

DATA SET DOCUMENT

(โครงสร้างชุดข้อมูลสำหรับผู้ประกอบธุรกิจ

ที่มิใช่สถาบันการเงิน)

**Document information**

Revision history

| Version number | Released Date | Effective Date | Summary of changes | Revision marks |
| --- | --- | --- | --- | --- |
| 1.0 | 11 September 2020 | 1 August 2020 | **First version**  This document, “Non-Bank Data Set Document version 1.0”, is designed to be used with “Non-Bank Data Set Manual version 1.0” and “Non-Bank Classification Document version 1.0”. In addition, other supporting documents are “DMS Classification version 19.7” and “รหัสที่ตั้ง (Location Code)”. | No |

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# **1. Document Overview**

This document provides information on the Data Sets to be submitted to the Bank of Thailand (BOT) for the Data Management System project. Most of the existing data submissions to BOT will be replaced by these Data Sets. The Data Sets will be based on the industry open standard XML (Extensible Markup Language) format, and will be electronically submitted to BOT via the BOT Electronic Report Submission system (ERS).

This document is divided into 4 major sections:

**1. Data Set Summary** section provides an overview of the Data Set(s) and specify format (i.e. XML, XLSX) and description of each Data Set.

**2. Data Set Data Element** section discusses in more details all the data elements withineach of the defined Data Set(s). For each of the data elements, we have defined a valid data type. The list of all data types can be found in the **Data Type Section**.

**3. Data Type** section, which also provides the submission format for each of the data type, as well as some sample value. There is a special kind of data elements called **Classification** data element, which is used to classify other data elements i.e. Payment Instrument, Payment Channel. Each classification data element will contain a number of possible values. For example, the possible values of Currency Id classification data element are ‘USD’, ‘JPY’, ‘THB’, etc. The list of all classifications can be found in the **Classification Document**.

**4. Schema Type and Schema Group** section, which describes schema type of each data set and also identify schema group for each data set.This sectionwill be available only when the Data Sets presented in this document are in XML format.

**Description:**

* **Granularity**: granularity of data (how detailed the data is).
* **Frequency**: frequency of data submission (how frequent each institution has to submit the data).
* **M**: mandatory field. This field cannot be blank.
* **O**: optional field. The field can contain value or blank depending on whether the institution has the data or not.
* **C**:mandatory with condition. These data are required under certain condition with other field(s).
* **Duplicate Record**: identify fields that BOT will check for duplicate records. If there are two records with identical value in these fields appeared in a data set, it will not pass basic validation.
* **Classification / View**: identify classification and view which is the possible value for each data element. **Classification** and **View** will be listed in **Classification Document.**
* **CB:** Commercial Bank includes Thai commercial banks, retail banks, foreign commercial bank’s subsidiary and foreign commercial bank’sbranch.
* **FC:** Finance Company**.**
* **CF:** Credit Foncier.
* **SFI:** Specialized Financial Institution includes Bank for Agriculture and Agricultural Cooperatives (BAAC), Government Saving Banks (GSB), Government Housing Banks (GHB), Islamic Bank of Thailand, Export-Import Bank of Thailand (EXIM), Small and Medium Enterprise Development Bank of Thailand (SME Bank), Thai Credit Guarantee ​Corporation, and Secondary Mortgage Corporation.
* **Non-FI:** Non-Financial Institution in this context means financial service provider under BOT supervision which is not classified as commercial bank, specialized financial institution, finance company and credit foncier. The example of Non-FI are credit card company, personal loan company under BOT supervision, nano finance provider under BOT supervision, e-payment service provider, money exchange agency, money transfer agency.

# **2. Data Set Summary**

|  | **Data Set** | **ABBR** | **Granularity** | **Frequency** | **Format** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Financial Institution Data** |  |  |  |  |  |
| 1 | Office Information (Head Office & Branch Office) (ข้อมูลสถานที่ทำการ (สำนักงานใหญ่และสำนักงานสาขา)) | DS\_OFI | When Changed | When Changed | Excel | Filename : AFIDNn\_YYYYMMDD\_OFI.xlsx  Sheet “OFI” |

# **3. Data Set Details**

## **1. Data Set:** Office Information (Head Office & Branch Office)

สถานที่ทำการ (สำนักงานใหญ่และสำนักงานสาขา)

**Frequency: When Changed**

| **No.** | **Group** | **Data Element** | **Data Type** | **Description** | **ธพ.** | **บง.** | **บค.** | **SFI** | **Non-FI** | **Duplicated Record** | **Classification / View** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M/O/C** | **M/O/C** | **M/O/C** | **M/O/C** | **M/O/C** |
| 1 |  | วันที่ของชุดข้อมูล | Date | วันที่ของชุดข้อมูล | - | - | - | - | M | Y |  |
| 2 |  | รหัสผู้ส่งข้อมูล | Identification Number | รหัสผู้ส่งข้อมูล | - | - | - | - | M | Y |  |
| 3 |  | ประเภทสำนักงาน | Classification | ประเภทสำนักงานที่มีอยู่ ณ สิ้นงวดการรายงาน โดยจำแนกเป็น  • สำนักงานใหญ่ • สำนักงานสาขา | - | - | - | - | M | Y | Branch Type 1/ |
| 4 |  | รหัสที่ตั้ง | Classification Name | รหัสจังหวัด เขต/อำเภอ แขวง/ตำบล ที่ตั้งสำนักงานใหญ่หรือสำนักงานสาขา | - | - | - | - | M | Y | Location Code 2/ |
| 5 |  | ชื่อที่ตั้ง | Classification Name | ชื่อจังหวัด เขต/อำเภอ แขวง/ตำบล ที่ตั้งสำนักงานใหญ่หรือสำนักงานสาขา | - | - | - | - | - |  | ชื่อที่ตั้ง 2/ |
| 8 |  | จำนวนสาขา | Number | จำนวนสาขา | - | - | - | - | M |  |  |

หมายเหตุ:

1/ อ้างอิงจากเอกสาร Non-Bank Classification Document

2/ อ้างอิงจากเอกสาร รหัสที่ตั้ง (Location Code) บน BOT Website ภายใต้หัวข้อ รหัสมาตรฐาน

# **4. Appendix A. Data Type**

| **Data Type Name** | **Data Type** | **Format** | **Remark** | **Sample** |
| --- | --- | --- | --- | --- |
| Date | Char(10) | YYYY-MM-DD | A.D. year | '2002-09-11' |
| Amount | Number(20,2) | NNNNNNNNNN.NN | No leading zeroes | '102000020.20' |
| Decimal | Number(25,7) | NNNNNNNNNNNNNNNNNN.NNNNNNN | No leading zeroes | '10200002020.1234567' |
| Classification | VarChar(6) | AAAA | No leading zeroes/blanks | '12345' |
| Classification Name | VarChar(200) | AAAA | No leading zeroes/blanks |  |
| Number | Number(12) | N | No leading zeroes | '12' |
| Identification Number | VarChar(40) | AAAA | No leading zeroes/blanks | '12345' |
| Long Name | VarChar(200) | AAAA | No leading zeroes/blanks | 'XXX' |
| Short Name | VarChar(40) | AAAA | No leading zeroes/blanks | 'XXX111' |
| Description | VarChar(400) | AAAA | No leading zeroes/blanks | 'XXX111' |
| Flag | Char(1) | '1' or '0' | Only two values |  |
| Interest Rate | Number(8,5) | NNN.NNNNN | No leading zeroes | '12.50' |
| Exchange Rate | Number(12,7) | NNNNN.NNNNNNN |  |  |
| Price | Number(12,7) | NNNNN.NNNNNNN |  |  |
| FI Code | Char(3) |  | See Standard Code |  |
| Business Type | Char(7) |  | See Standard Code |  |
| Branch Code | Char(4) |  | See Standard Code |  |
| Tax Id | Number(13) |  |  |  |
| Personal Id | Number(13) |  |  |  |
| SWIFT Code | VarChar(12) |  |  |  |
| Passport Number | Char(20) |  |  |  |
| Gender Code | Char(1) | ‘M’ or ‘F’ |  |  |
| Juristic Code | VarChar(13) |  |  |  |
| Fee Rate | Number(12,5) | NNNNNNN.NNNNN |  |  |
| Conversion Rate | Number(8,5) | NNN.NNNNN | No leading zeroes |  |
| LongNameCRLF | VarChar(200) | AAAA | No leading zeroes/blanks | 'XXX' |
| Timestamp | Char(19) | YYYY-MM-DD HH:MM:SS | A.D. year and timestamp | ‘2019-01-03 15:00:00’ |