SMARTVISTA MAPPING DESCRIPTION

SVXP to CREF/DBAL

December 2014

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1. PREFACE
   1. Revision history

| Revision | Date | Author | Details |
| --- | --- | --- | --- |
| 1.0 | 04.09.2018 | Kolodkina Y. | Initial version |

* 1. Document purpose

This document describe mapping of filed form svxp standard to svfe standard. This document developed for internal use of BPC.

* 1. Fundamental documents

“SMARTVISTA FRONT END CREF and DBAL FILE FORMAT” version 2R70 form 19.12.2012

“SMARTVISTA EXCHANGE PROTOCOL (SVXP) API developer reference” version 7.0 from 11.12.2014

“STANDARD SMARTVISTA COMMON ALGORITHMS” version 2R321 from 13.01.2012

1. Rules for BER-TLV Data Objects

All exchange files due to contain Applications FF45 – File Header and FF46 – File Trailer.

DF805D tags contain consistent and unique values. DF805D uniqueness within a single application (lines).

* 1. FF45 – Application File Header

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Length** | **Description** | **Optional / mandatory** | **SVXP/comment** |
| DF805D | Sequence | X | M |  |
| FF49 | File Header Block | X | M |  |

* + 1. FF49 – File Header Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Length** | **Description** | **Optional / mandatory** | **SVXP/comment** |
| DF807D | File Type | X | M | FTYPOCR - CREF  FTYP ODB - DBAL |
| DF807C | File Date | X | M | DBAL accounts /file\_date  CREF - Current date time |
| DF8079 | Institution Number | X | M | CREF - cards\_info /inst\_id or 9999 if null  DBAL - 9999 |
| DF807A | Agent Code | X | O | cards\_info/card\_info/agent\_number |
| DF8566 | Encoding Name | X | O |  |
| DF861F | Settlement date | X | С | Not transmit |

Tag DF861F mandatory for DBAL file if turn on synchronization between posting and DBAL file. Tag DF861F always optional for CREF file.

* 1. FF46 – Application File Trailer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Length** | **Description** | **Optional / mandatory** | **SVXP/comment** |
| DF805D | Sequence | X | M |  |
| FF4A | File Trailer Block | X | M |  |

* + 1. FF4A – File Trailer Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Length** | **Description** | **Optional / mandatory** | **SVXP/comment** |
| DF807E | Number of records | X | M | Count record with header and trailer |
| DF8060 | CRC | X | O |  |

1. PERSONS
   1. FF50 – Back Office Person Data Block

Record structure FF50 – Back Office Person Data Block contains the blocks:

|  |  |  |  |
| --- | --- | --- | --- |
| FF51 | S | Back Office Person Details Block | M |
| FF52 | NN | Back Office Person Names Details Block | M |
| FF53 | NN | Back Office Person Identifications Block | O |

* + 1. FF51 – Back Office Person Details Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF8486 | Person ID | X | M | person/person\_id |
| DF8487 | Title dictionary PTTL | X | O | person/person\_title |
| DF848B | Suffix dictionary PSFX | X | O | person/suffix |
| DF848C | Gender dictionary GNDR | X | O | person/gender |
| DF848D | Birthday MMDDYYYY | X | O | person/birthday |

* + 1. FF52 – Back Office Person Names Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF8012 | Person name language dictionary LANG | X | M | person/person\_name – use attribute |
| DF8488 | First name | X | M | person/person\_name/first\_name |
| DF8489 | Second name | X | O | person/person\_name/second\_name |
| DF848A | Surname | X | M | person/person\_name/Surname |

* + 1. FF53 – Back Office Person Identifications Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF848F | SVBO identification type IDTP dictionary | X | M | person/identity\_card/id\_type |
| DF848E | SVBO identification series | X | O | person/identity\_card/id\_series |
| DF8500 | SVBO identification number | X | M | person/identity\_card/id\_number |
| DF8502 | Identification ISO country code where ID is issued | X | O | person/identity\_card/country |
| DF8503 | Identification issuing date MMDDYYYY | X | O | person/identity\_card/id\_issue\_date |
| DF8504 | Identification expiration date MMDDYYYY | X | O | person/identity\_card/ id\_expire\_date |

1. COMPANIES
   1. FF60 – Back Office Company Data Block

Record structure FF60 – Back Office Company Data Block contains the blocks:

|  |  |  |  |
| --- | --- | --- | --- |
| FF61 | S | Back Office Company Details Block | M |
| FF62 | NN | Back Office Company Names Details Block | M |
| FF63 | NN | Back Office Company Identifications Block | O |

* + 1. FF61 – Back Office Person Details Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF850A | Company ID | X | M | company/company\_id |
| DF850C | Company incorporation form dictionary INCF | X | O | person/incorp\_form |

* + 1. FF62 – Back Office Company Names Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF8012 | Company name language dictionary LANG | X | M | company/company\_name – use attribute |
| DF850D | Company short name | X | M | company/company\_name/company\_short\_name |
| DF850E | Company full name | X | O | company/company\_name/company\_full\_name |

* + 1. FF63 – Back Office Company Identifications Block

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | **Description** | **Picture** | **Optional / mandatory** | **SVXP/Comments** |
| DF848F | SVBO identification type IDTP dictionary | X | M | company/identity\_card/id\_type |
| DF848E | SVBO identification series | X | O | company/identity\_card/id\_series |
| DF8500 | SVBO identification number | X | M | company/identity\_card/id\_number |
| DF8502 | Identification ISO country code where ID is issued | X | O | company/identity\_card/country |
| DF8503 | Identification issuing date MMDDYYYY | X | O | company/identity\_card/id\_issue\_date |
| DF8504 | Identification expiration date MMDDYYYY | X | O | company/identity\_card/ id\_expire\_date |