

Carve-out M&A / IT Transition Service Agreements (TSAs)

- [Overview](#)
- [Contacts](#)
- [BW data flow](#)
 - Master Data C_T001MGT
 - Datasource DTS_ZFI_BW_TSA
 - Transformation TRSF: DTS_ZFI_BW_TSA -> C_T001MGT
 - Transformation TRSF: ZZR_0COMP_CODE_ATTR_PRS PRS -> C_COMPPRS
 - Infopackage IP: 0FI_AR_9 PRS - Full -> C_CST_CA2 (ZPAK_4WRPN8OTGSDVUYD8VVYHV4H0Z)
 - Transformation TRSF: 0CUSTOMER_TEXT PRS -> C_CST_CA2
 - Infopackage IP: ZZFCM_EXPOSURE_BY_GBU Solvay - Full -> C_CREDEXP (ZPAK_4X5ZBU1J279B50SQ26GLWACRU)
 - Infopackage IP: ZZFCM_EXPOSURE_BY_GBU Rhodia - Full -> C_CREDEXP (ZPAK_4YIY97XPYB8516PA9MEJC0HY7)
 - Transformation TRSF: DBFIAR07 -> C_CREDEXP
 - Transformation TRSF: C_CREDEXP -> C_CREDEXP
- [How to update the BW scope](#)
 - 1- Table ZFI_BW_TSA
 - 2- Update Master Data C_T001MGT
 - 3- Load relevant Master Data
- [Authorization Analysis & Role](#)
- [BW Query updates](#)
 - [BW local queries](#)
 - [BW queries for external tools](#)

Overview

When a company that operates in one of Syensqo main SAP ERP systems is sold or liquidated, Finance team updates specific tables linked to the Company Code maintenance in SAP PRS system PF2_050, with information acting the Company exit.

Refer to this procedure for more information : [ZZF_T001_MGT_V - Company codes table maintenance](#)

One of these tables is the **ZZF_T001_MGT** which is used as a source to BW, to update the authorization scope accordingly into the PRS Company Code master data C_COMPPRS, and other dependent master data.

Refer to [BW - Authorization scope management](#)

In certain M&A projects, where it has been agreed with buyers that Syensqo will provide a Transitional Service Agreement (TSA) for some reporting tools, it is necessary to keep in BW an authorization scope and consolidation method allowing this Company to be displayed properly in reporting.

Therefore, the information from table **ZZF_T001_MGT** must not be used in BW to set the Company as sold, preventing any display in reporting.

A new table **ZFI_BW_TSA** is maintained by Corporate team & Finance in SAP PRS system PF2_050 only if TSA is created between the external company and Syensqo else BW keep the existing data managed in ZZF_T001_MGT (% of integration =0). with the Company information to use to overwrite authorization scope and consolidation method in BW, as long as the Company data must be displayed in reporting.

Transition Service Agreement (TSA) is an agreement between buyer and seller companies (or divested entities), in which one entity provides services and support (e.g., IT, finance, HR, real estate, payroll) to another after a divestiture to ensure business continuity.

Once the TSA period is over, the Company information is deleted from table **ZFI_BW_TSA**, and the Company exit information is taken again from table **ZZF_T001_MGT**.

Refer to this procedure for more information : **TO COMPLETE**

This page is explaining how this table is used in the BW data flow, and what is the procedure to follow for any new carve-out.

Contacts

The main contact for IT SOURCING & TSA is sylvie.kramdi@syensqo.com

The main contact for MAC Data & Reporting is raquel.espadinha@syensqo.com

The main contact for Intercompany & Consolidation is guillaume.thevenet@syensqo.com

BW data flow

The BW model is enhanced as below to consider the information coming from table **ZFI_BW_TSA** in SAP PRS system PF2_050.

BW updates are embedded in the Transfer Request OBDK900649 (4000000764: SNF Scope to display in BW queries).

Master Data C_T001MGT

Master Data C_T001MGT (Sold Company setting) is created to save the data from SAP table **ZFI_BW_TSA** in BW.

It is a Company Code type (CHAR 4), compounded with Source System (LOGSYS) and Company Scope (C_SCOPE).

Version Comparison | BI Content

Characteristic: C_T001MGT

Long Description: Sold Company setting

Short Description: Sold Company setting

Version: ☒ Active | Saved | Object Status: ☒ Active, executable

General | Business Explorer | **Master Data/Texts** | Hierarchy | Attributes | Compounding

Dictionary

Data Element: /BIC/OIC_T001MGT

Data Type: CHAR - Character String

Length: 4

☐ Lowercase Letters

Conversion Routine:

Output Length: 4

☐ High Cardinality

SID Table: /BIC/SC_T001MGT

Other

☐ Attribute Only

Person Responsible:

Content Release:

☐ Characteristic is Document Property

Constant:

Unit of Measure

Fixed Unit of Measure:

Version Comparison | BI Content

Characteristic: C_T001MGT

Long Description: Sold Company setting

Short Description: Sold Company setting

Version: ☒ Active | Saved | Object Status: ☒ Active, executable

General | Business Explorer | **Master Data/Texts** | Hierarchy | Attributes | **Compounding**

☐ Master Data Locally for Source System

Superior InfoObject	Version	Long Description	Reference Characteristic	Constant	Data Type
0LOGSYS	☒	Source System	0LOGSYS		CHAR
C_SCOPE	☒	Scope code	C_SCOPE		NUMC

Attributes are :

C_CSMETH Consolidation Method
K_INTRAT Company Integration Rate
C_FLGINT Intercompany Flag
0C_CTR_AREA Credit Control Area

Version Comparison BI Content

Characteristic: C_T001MGT

Long Description: Sold Company setting

Short Description: Sold Company setting

Version: Active Saved Object Status: Active, executable

General Business Explorer Master Data/Texts Hierarchy Attributes Compounding

☐ Delete Master Data with Recordmode

Navigation Attribute InfoProvider

Attributes: Detail/Navigation Attributes

Attribute	V...	Long Description	Ty.	T...	I...	O...	N...	A...	T...	Navigation Att. Descr...	Nav. Attri...	Navigation Attrib. I
C_CSMETH		Consolidation Method	DIS			0						
K_INTRAT		Company Integration Rate	DIS			0						
C_FLGINT		Intercompany Flag	DIS			0						
OC_CTR_AREA		Credit Control Area	DIS			0						



Warning

Do not use this Master Data in another object (ADSO structure, MD attribute..), since its content is fully deleted and replaced from the SAP source table.

Datasource DTS_ZFI_BW_TSA

Datasource DTS_ZFI_BW_TSA is created on SAP PRS system PF2_050 with table **ZFI_BW_TSA** as a structure.

The Datasource is replicated on BW, and used as the source to the Transformation into Master Data C_T001MGT.

TO COMPLETE

Transformation TRSF: DTS_ZFI_BW_TSA -> C_T001MGT

Transformation TRSF: DTS_ZFI_BW_TSA -> C_T001MGT is created to load data from table **ZFI_BW_TSA** into Master Data C_T001MGT.

For Non ERP Company Code (Landscape NONERP), the LOGSYS field must be empty in target Master Data C_T001MGT.

Table: /BIC/PC_T001MGT

LOGSYS	/BIC/C_SCOPE	/BIC/C_T001MGT	OBJVERS	CHANGED	/BIC/C_CSMETH	/BIC/K_INTRAT	/BIC/C_FLGINT	C_CTR_AREA
	21	1430	A		10	100,000	X	
WP2_400	21	6402	A		10	100,000	X	0143
WP2_400	21	6403	A		10	100,000	X	0143
WP2_400	21	6416	A		10	100,000	X	0143
WP2_400	21	7810	A		10	100,000	X	0143

TO COMPLETE

Transformation TRSF: ZZR_0COMP_CODE_ATTR_PRS PRS -> C_COMPPRS

Transformation TRSF: ZZR_0COMP_CODE_ATTR_PRS PRS -> C_COMPPRS is updated in the Start Routine, to use the values from Master Data C_T001MGT in replacement to the incoming values from SAP.

The Datasource ZZR_0COMP_CODE_ATTR is retrieving scope and consolidation information from table ZZF_T001_MGT, in a dedicated Exit in source system (Include ZXRSAU02_ZZR_0COMP_CODE_ATTR).

Transformation

SourcePRS Company code (ZZR_0COMP_CODE_ATTR_PRS)

TargetPRS Company code (C_COMPPRS)

VersionActive

Active VersionExecutable

Edited Version

100%

Rule Group

Rule Group

Rule

The Intercompany Flag and Integration Rate populated are C_FLGINT and K_INTRAT, which are used for consolidation view = 1 in queries.

The Integration Rate K_INTRAT is also cleared when the scope is 02 or 03 (Syensqo), to not consider the SCO companies as Internal when dealing with the consolidation view = 1 (relevant rate is defined in K_INTRA02 or K_INTRA03 for Syensqo and consolidation view = 3).

The C_FLGIN02, C_FLGIN03 and K_INTRA02, K_INTRA03 are used for consolidation view = 2 and consolidation view = 3, and are not overwritten by this specific process.

Table: /BIC/PC_COMPPRS

/BIC/C_COMPPRS	OBJVERS	CHANGED	/BIC/C_FLGINT	/BIC/C_CSMETH	/BIC/C_SRCYST	/BIC/C_MERGDAT	/BIC/K_INTRAT	/BIC/C_AUTHMA	/BIC/K_INTRA02	/BIC/K_INTRA03	/BIC/C_SCOPE	/BIC/C_FLGIN02	/BIC/C_FLGIN03	/BIC/C_ENTR
6402	A		X	10	WP2_400		100,000 SNF		0,000	0,000	21			00640
6403	A		X	10	WP2_400		100,000 SNF		0,000	0,000	21			00640
6416	A		X	10	WP2_400		100,000 SNF		0,000	0,000	21			00641
7810	A		X	10	WP2_400		100,000 SNF		0,000	0,000	21			00781



Start Routine

```
*** Start Add NGC20260204
* Loading of the C_T001MGT Master Data in internal table.
* It gives the Sold Companies setting to use to overwrite SAP source
* setting from ZZF_T001_MGT table.
  SELECT LOGSYS /BIC/C_SCOPE /BIC/C_T001MGT
    /BIC/C_CSMETH /BIC/K_INTRAT /BIC/C_FLGINT C_CTR_AREA
  INTO TABLE itb_t001mgt
  FROM /BIC/PC_T001MGT
  WHERE objvers = 'A'.
*** End of Add NGC20260204

* If Scope = 00 then retrieve value scope from C_COMPPRS Master Data
* To avoid overwriting manual assignment done directly in C_COMPPRS
LOOP AT SOURCE_PACKAGE ASSIGNING <SOURCE_FIELDS>.
  IF <SOURCE_FIELDS>-SCOPE = 00 OR <SOURCE_FIELDS>-SCOPE = ".
    READ TABLE ITB_COMPPRS ASSIGNING <fs_compprs>
    WITH TABLE KEY /BIC/C_COMPPRS = <SOURCE_FIELDS>-BUKRS.
    IF SY-SUBRC = 0.
      <SOURCE_FIELDS>-SCOPE = <fs_compprs>-/BIC/C_SCOPE.
    ENDIF.
  *** Start Add NGC20260204
  * If Scope <> SOLV and SYEN and Company/Scope exists in C_T001MGT
  * => Retrieve setting from Sold Company Master Data
  ELSEIF <SOURCE_FIELDS>-SCOPE NE 02 AND <SOURCE_FIELDS>-SCOPE NE 03.
    READ TABLE itb_t001mgt ASSIGNING <fs_t001mgt>
    WITH TABLE KEY LOGSYS = <SOURCE_FIELDS>-SNDPRN
      /BIC/C_SCOPE = <SOURCE_FIELDS>-SCOPE
      /BIC/C_T001MGT = <SOURCE_FIELDS>-BUKRS.
    IF SY-SUBRC = 0.
      <SOURCE_FIELDS>-METHOD = <fs_t001mgt>-/BIC/C_CSMETH.
      <SOURCE_FIELDS>-CONTROL = <fs_t001mgt>-/BIC/K_INTRAT.
      <SOURCE_FIELDS>-CONSO = <fs_t001mgt>-/BIC/C_FLGINT.
    ENDIF.
  *** End of Add NGC20260204
ENDIF.
ENDLOOP.
```

Infopackage IP: 0FI_AR_9 PRS - Full -> C_CST_CA2 (ZPAK_4WRPN8OTGSDVUYD8VVYHV4H0Z)

Addition of a dynamic selection on Credit Control Area (KKBER), populated with distinct C_CTR_AREA values from Master Data C_T001MGT.

InfoPackage	IP: 0FI_AR_9 PRS - Full(ZPAK_4WRPN8OTGSDVUYD8VVYHV4H0Z)		
DataSource	Customer Credit Managmt. Cntrl Area Data via Delta Extractn(0FI_AR_9)		
Data Type	Transaction Dat		
Source System	DF2 Client 050(DF2_050)		
Last Changed by	GRAN7967	Date	05.02.2026
	Time	17:44:26	

Data Selection	Extraction	Processing	Data Targets	Update	Schedule
----------------	------------	------------	--------------	--------	----------

Load transaction data from the source system

Enter Selections (Optional):

InfoObject	Technical ...	Description	From Value	To Value	T...	D...	Type (Vari...	R	Dat...	Field ...	Conv...
	KUNNR	Customer							CHAR	10	ALPHA
	KKBER	Credit control area	SYEN						CHAR	4	
	KKBER	Credit control area	SOLV						CHAR	4	
	KKBER	Credit control area			6		ABAP Routi...		CHAR	4	



ABAP Routine

```
*** Start Add NGC20260204
* C_T001MGT Master Data internal table.
TYPES: BEGIN OF t_t001mgt,
        c_ctr_area TYPE /bi0/oic_ctr_area,
      END OF t_t001mgt.
DATA : itb_t001mgt TYPE SORTED TABLE OF t_t001mgt
      WITH UNIQUE KEY c_ctr_area.
FIELD-SYMBOLS: <fs_t001mgt> TYPE t_t001mgt.
*** End of Add NGC20260204

* Loading Distinct Credit Control Areas from C_T001MGT
* Sold Companies setting to use to overwrite SAP source
* setting from ZZF_T001_MGT table.
CLEAR  : itb_t001mgt.

SELECT DISTINCT c_ctr_area
INTO TABLE itb_t001mgt
FROM /bic/pc_t001mgt
WHERE objvers = 'A'.

DELETE itb_t001mgt WHERE c_ctr_area IS INITIAL.

* Get from C_T001MGT
LOOP AT itb_t001mgt ASSIGNING <fs_t001mgt>.

    l_t_range-sign = 'I'.
    l_t_range-option = 'EQ'.
    l_t_range-low = <fs_t001mgt>-c_ctr_area.
    CLEAR l_t_range-high.

    APPEND l_t_range.

ENDLOOP.

p_subrc = 0.
```

Transformation TRSF: 0CUSTOMER_TEXT PRS -> C_CST_CA2

Update End Routine in Transformation to add an English description for each distinct Credit Control Area from Master Data C_T001MGT.

Transformation: TRSF: 0CUSTOMER_TEXT PRS -> C_CST_CA2 Runtime Status: Only ABAP runtime is supported

Source: Customer number (0CUSTOMER_TEXT)

Target: PRS Customer Credit Control Area (C_CST_CA2)

Version: Active

Active Version: Executable Edited Version:

Rule Group: Standard Group

Pos	Key	Field	Icon	Descript.	Data t	Length	Int
1	✓	KUNNR		Customer	CHAR	000010	
2		TXMMD		Name	CHAR	000035	

Rule	Rule Name	Pos	Key	InfoObject	Icon	Descript.	Data t	Length	Int
▶	OC_CTR_AREA	1	✓	OC_CTR_AREA		Credit Control Area	CHAR	000004	
=	C_CST_CA2	2	✓	C_CST_CA2		PRS Customer Credit Control Area	CHAR	000010	
▶	OLANGU	3	✓	OLANGU		Language key	LANG	000001	
=	OTXTMD	4		OTXTMD		Medium description	CHAR	000040	



End Routine

```
*** Start add NGC20260204
* Loading Distinct Credit Control Areas from C_T001MGT
  CLEAR itb_t001mgt.

  SELECT DISTINCT c_ctr_area
    INTO TABLE itb_t001mgt
    FROM /bic/pc_t001mgt
    WHERE objvers = 'A'.

  DELETE itb_t001mgt WHERE c_ctr_area IS INITIAL.
*** End of add NGC20260204

LOOP AT RESULT_PACKAGE INTO wa_result.
  wa_result-c_ctr_area = 'SOLV'.
  wa_result-langu      = 'EN'.
  APPEND wa_result TO it_result.
  wa_result-c_ctr_area = 'SYEN'.
  APPEND wa_result TO it_result.

*** Start add NGC20260204
* Set Credit Control Area from C_T001MGT
  LOOP AT itb_t001mgt ASSIGNING <fs_t001mgt>.
    wa_result-c_ctr_area = <fs_t001mgt>-c_ctr_area.
    APPEND wa_result TO it_result.
  ENDLOOP.
*** End of add NGC20260204
ENDLOOP.
```

Infopackage IP: ZZFCM_EXPOSURE_BY_GBU Solvay - Full -> C_CREDEXP (ZPAK_4X5ZBU1J279B50SQ26GLWACRU)

Addition of a dynamic selection on Credit Control Area (KKBER), populated with distinct C_CTR_AREA values from Master Data C_T001MGT.

InfoPackage	IP: ZZFCM_EXPOSURE_BY_GBU Solvay - Full(ZPAK_4X5ZBU1J279B50SQ2...				
DataSource	Exposure by GBU(ZZFCM_EXPOSURE_BY_GBU)				
Data Type	Transaction Dat				
Source System	(No text found)(DF2_020)				
Last Changed by	GRAN7967	Date	06.02.2026	Time	17:39:44

Data Selection

Extraction

Processing

Data Targets

Update

Schedule

Load transaction data from the source system

Enter Selections (Optional):

InfoObject	Technical ...	Description	From Value	To Value	T...	D...	Type (Vari...	R	Dat...	Field ...	Conv...
	VRSIO	Version							CHAR	3	
	KKBER	Credit control area	SYEN						CHAR	4	
	KKBER	Credit control area	SOLV						CHAR	4	
	KKBER	Credit control area					ABAP Routi...		CHAR	4	
	KNKLI	Credit account							CHAR	10	ALPHA

Infopackage IP: ZZFCM_EXPOSURE_BY_GBU Rhodia - Full -> C_CREDEXP (ZPAK_4YIY97XPYB8516PA9MEJC0HY7)

Addition of a dynamic selection on Credit Control Area (KKBER), populated with distinct C_CTR_AREA values from Master Data C_T001MGT.

InfoPackage	IP: ZZFCM_EXPOSURE_BY_GBU Rhodia - Full (WBP)(ZPAK_4YIY97XPYB85...				
DataSource	Exposure by GBU(ZZFCM_EXPOSURE_BY_GBU)				
Data Type	Transaction Dat				
Source System	WP2_400(WD2_110)				
Last Changed by	GRAN7967	Date	06.02.2026	Time	17:37:22

Data Selection
Extraction
Processing
Data Targets
Update
Schedule

Load transaction data from the source system

Enter Selections (Optional):

InfoObject	Technical ...	Description	From Value	To Value	T...	D...	Type (Vari...	R	Dat...	Field ...	Conv...
	KKBER	Credit control area	SYEN						CHAR	4	
	KKBER	Credit control area	SOLV						CHAR	4	
	KKBER	Credit control area					ABAP Routi...		CHAR	4	
	KNKLI	Customer's accou..							CHAR	10	ALPHA
	VRISIO	Version number i...							CHAR	3	



ABAP Routine

```

*** Start Add NGC20260204
* C_T001MGT Master Data internal table.
TYPES: BEGIN OF t_t001mgt,
        c_ctr_area TYPE /bi0/oic_ctr_area,
      END OF t_t001mgt.
DATA : itb_t001mgt TYPE SORTED TABLE OF t_t001mgt
      WITH UNIQUE KEY c_ctr_area.
FIELD-SYMBOLS: <fs_t001mgt> TYPE t_t001mgt.
*** End of Add NGC20260204

* Loading Distinct Credit Control Areas from C_T001MGT
* Sold Companies setting to use to overwrite SAP source
* setting from ZZF_T001_MGT table.
CLEAR : itb_t001mgt.

SELECT DISTINCT c_ctr_area
INTO TABLE itb_t001mgt
FROM /bic/pc_t001mgt
WHERE objvers = 'A'.

DELETE itb_t001mgt WHERE c_ctr_area IS INITIAL.

* Get from C_T001MGT
LOOP AT itb_t001mgt ASSIGNING <fs_t001mgt>.

    l_t_range-sign = 'I'.
    l_t_range-option = 'EQ'.
    l_t_range-low = <fs_t001mgt>-c_ctr_area.
    CLEAR l_t_range-high.

    APPEND l_t_range.

ENDLOOP.

p_subrc = 0.

```

Transformation TRSF: DBFIAR07 -> C_CREDEXP

Update End Routine and ORATING routine in Transformation to derive Rating field from Credit Control Area from Master Data C_T001MGT.

Transformation

TRSF: DBFIAR07 -> C_CREDEXP

Runtime Status

Only ABAP runtime is supported

Source

FIAR: Credit Exposure (DBFIAR07)

Target

Customer Credit Exposure (C_CREDEXP)

Version

Active

Active Version

Executable

Edited Version

100%

Rule Group

Rule Group

Rule

FIAR: Credit Exposure (DBFIAR07)

Pos	Key	InfoObject	Ico	Descript.	Data	Length
1		OLOGSYS		Source System	CHAR	000010
2		OC_CTR_AREA		Credit Control Area	CHAR	000004
3		CPFCTR1_2		BFC Global Business Unit	CHAR	000002
4		C_CREDEXP		Customer Credit Exposure	CHAR	000010
5		ORISK_CATEG		Credit management: Risk category new customer	CHAR	000003
6		C_HORIZON		Horizon	NUMC	000003
7		C_COMPCODE		Company code	CHAR	000004
8		OG_CWWE01		Sub-activity	CHAR	000010
9		C_DISTCHN		Distribution Channel	CHAR	000002
10		C_DIVISN		Division	CHAR	000002
11		OCURRENCY		Currency key	CUKY	000005
12		K_OEIKW		Open sales order credit value (schedule lines)	CURR	000017
13		K_OLIKW		Open delivery credit value	CURR	000017
14		K_OFAKW		Open billing document	CURR	000017
15		ORECORDMODE		BW Delta Process: Update Mode	CHAR	000001
16		K_CREDEXP		Credit Exposure	CURR	000017

Customer Credit Exposure (C_CREDEXP) Rule Group: Standard Group

Rule	Rule Name	Pos	Key	InfoObject	Ico	Descript.
=	OC_CTR_AREA	1		OC_CTR_AREA		Credit Control Area
=	CPFCTR1_2	2		CPFCTR1_2		BFC Global Business Unit
=	C_CREDEXP	3		C_CREDEXP		Customer Credit Exposure
=	ORISK_CATEG	4		ORISK_CATEG		Credit management: Risk category new customer
=	C_HORIZON	5		C_HORIZON		Horizon
=	OLOGSYS	6		OLOGSYS		Source System
=	C_COMPCODE	7		C_COMPCODE		Company code
=	OG_CWWE01	8		OG_CWWE01		Sub-activity
=	C_DISTCHN	9		C_DISTCHN		Distribution Channel
=	C_DIVISN	10		C_DIVISN		Division
=	OCURRENCY	11		OCURRENCY		Currency key
=	K_OEIKW	12		K_OEIKW		Open sales order credit value (schedule lines)
=	K_OLIKW	13		K_OLIKW		Open delivery credit value
=	K_OFAKW	14		K_OFAKW		Open billing document
⌘	OCRED_LIMIT	15		OCRED_LIMIT		Customer's Credit Limit
⌘	K_CREDEXP	16		K_CREDEXP		Credit Exposure
⌘	USERNAME	17		USERNAME		User Name
⌘	C_LTXTITM	18		C_LTXTITM		Item long text
⌘	K_CREDLIM	19		K_CREDLIM		Global Customer's Credit Limit
⌘	OCH_ON	20		OCH_ON		Last changed on
=	ORATING	21		ORATING		Rating



Start Routine + 0RATING

Start Routine

```
** Start Add NGC20260204
* Loading Distinct Credit Control Areas from C_T001MGT
  CLEAR   itb_t001mgt, s_t_range, l_t_range.

  SELECT DISTINCT c_ctr_area
  INTO TABLE itb_t001mgt
  FROM /bic/pc_t001mgt
  WHERE objvers = 'A'.

  DELETE itb_t001mgt WHERE c_ctr_area IS INITIAL.

* Set Credit Control Areas from C_T001MGT in range
  LOOP AT itb_t001mgt ASSIGNING <fs_t001mgt>.
    s_t_range-sign = 'I'.
    s_t_range-option = 'EQ'.
    s_t_range-low = <fs_t001mgt>-c_ctr_area.
    CLEAR s_t_range-high.
    APPEND s_t_range TO l_t_range.
  ENDLOOP.
*** End of Add NGC20260204
```

0RATING Routine

```
IF l_t_range[] IS INITIAL.      "NGC20260204+

* ONLY FOR 'SOLV' CREDIT CONTROL AREA
* WE PICK THE 1ST CHARACTER OF 0RISK_CATEG
  IF SOURCE_FIELDS-c_ctr_area = 'SOLV' OR
  SOURCE_FIELDS-c_ctr_area = 'SYEN'.
    RESULT = SOURCE_FIELDS-risk_categ(1).
  ENDIF.

** Start Add NGC20260204
* Set Risk Categ for SOLV or SYEN or any Crdt Areas from C_T001MGT
  ELSE.
    IF SOURCE_FIELDS-c_ctr_area = 'SOLV' OR
    SOURCE_FIELDS-c_ctr_area = 'SYEN' OR
    SOURCE_FIELDS-c_ctr_area IN l_t_range.
      RESULT = SOURCE_FIELDS-risk_categ(1).
    ENDIF.
  ENDIF.
*** End of Add NGC20260204
```

Transformation TRSF: C_CREDEXP -> C_CREDEXP

Addition in Start Routine of a dynamic selection on Credit Control Area C_CTR_AREA values from Master Data C_T001MGT.

Transformation

TRSF: C_CREDEXP -> C_CREDEXP

Runtime Status

Only ABAP runtime is supported

Source

Customer Credit Exposure (C_CREDEXP)

Target

Customer Credit Exposure (C_CREDEXP)

Version

Active

Active Version

Executable

Edited Version

100%

Rule Group

Rule Group

Rule

Customer Credit Exposure (C_CREDEXP)

Pos	Key	InfoObject	Icon	Descript.	Data t	Length
1	0C_CTR_AREA			Credit Control Area	CHAR	000004
2	CPFCTR1_2			BFC Global Business Unit	CHAR	000002
3	C_CREDEXP			Customer Credit Exposure	CHAR	000010
4	0RISK_CATEG			Credit management: Risk category new customer	CHAR	000003
5	C_HORIZON			Horizon	NUMC	000003
6	0LOGSYS			Source System	CHAR	000010
7	C_COMPCODE			Company code	CHAR	000004
8	0G_CWWE01			Sub-activity	CHAR	000010
9	C_DISTCHN			Distribution Channel	CHAR	000002
10	C_DIVISN			Division	CHAR	000002
11	0CURRENCY			Currency key	CUKY	000005
12	K_OEIKW			Open sales order credit value (schedule lines)	CURR	000017
13	K_OLIKW			Open delivery credit value	CURR	000017
14	K_OFAKW			Open billing document	CURR	000017
15	0CRED_LIMIT			Customer's Credit Limit	CURR	000017
16	K_CREDEXP			Credit Exposure	CURR	000017
17	0USERNAME			User Name	CHAR	000012
18	C_LTXTITM			Item long text	CHAR	000060
19	K_CREDLIM			Global Customer's Credit Limit	CURR	000017
20	0CH_ON			Last changed on	DATS	000008
21	0RATING			Rating	CHAR	000005

Customer Credit Exposure (C_CREDEXP) Rule Group: Standard Group

Rule	Rule Name	Pos	Key	InfoObject	Icon	Descript.
=	0C_CTR_AREA	1	0C_CTR_AREA			Credit Control Area
=	CPFCTR1_2	2	CPFCTR1_2			BFC Global Business Unit
=	C_CREDEXP	3	C_CREDEXP			Customer Credit Exposure
=	0RISK_CATEG	4	0RISK_CATEG			Credit management: Risk category new customer
=	C_HORIZON	5	C_HORIZON			Horizon
=	0LOGSYS	6	0LOGSYS			Source System
=	C_COMPCODE	7	C_COMPCODE			Company code
=	0G_CWWE01	8	0G_CWWE01			Sub-activity
=	C_DISTCHN	9	C_DISTCHN			Distribution Channel
=	C_DIVISN	10	C_DIVISN			Division
=	0CURRENCY	11	0CURRENCY			Currency key
0		12	K_OEIKW			Open sales order credit value (schedule lines)
0		13	K_OLIKW			Open delivery credit value
0		14	K_OFAKW			Open billing document
0		15	0CRED_LIMIT			Customer's Credit Limit
0		16	K_CREDEXP			Credit Exposure
✖	0USERNAME	17	0USERNAME			User Name
✖	C_LTXTITM	18	C_LTXTITM			Item long text
✖	K_CREDLIM	19	K_CREDLIM			Global Customer's Credit Limit
✖	0CH_ON	20	0CH_ON			Last changed on
=	0RATING	21	0RATING			Rating



Start Routine

```
** Start Add NGC20260204
* Loading Distinct Credit Control Areas from C_T001MGT
  CLEAR : itb_t001mgt, s_t_range, l_t_range.

  SELECT DISTINCT c_ctr_area
  INTO TABLE itb_t001mgt
  FROM /bic/pc_t001mgt
  WHERE objvers = 'A'.

  DELETE itb_t001mgt WHERE c_ctr_area IS INITIAL.

* Set Credit Control Areas from C_T001MGT in range
  LOOP AT itb_t001mgt ASSIGNING <fs_t001mgt>.
    s_t_range-sign = 'I'.
    s_t_range-option = 'EQ'.
    s_t_range-low = <fs_t001mgt>-c_ctr_area.
    CLEAR s_t_range-high.
    APPEND s_t_range TO l_t_range.
  ENDLOOP.

  IF l_t_range[] IS INITIAL.
*** End of Add NGC20260204

* Loading of the C_CST_CA2 Master Data in the internal table
  SELECT c_ctr_area /bic/c_cst_ca2 cred_limit CURRENCY
  INTO TABLE itb_cst
  FROM /bic/mc_cst_ca2
  WHERE objvers = 'A'
  AND ( c_ctr_area = 'SOLV' OR
        c_ctr_area = 'SYEN' ).
** Start Add NGC20260204
  ELSE.
* Loading of the C_CST_CA2 Master Data in the internal table
* for SYEN or SOLV or any Crdt Ctrl Area in C_T001MGT master data
  SELECT c_ctr_area /bic/c_cst_ca2 cred_limit CURRENCY
  INTO TABLE itb_cst
  FROM /bic/mc_cst_ca2
  WHERE objvers = 'A'
  AND ( c_ctr_area = 'SOLV' OR
        c_ctr_area = 'SYEN' OR
        c_ctr_area IN l_t_range ).
  ENDIF.
*** End of Add NGC20260204
```

How to update the BW scope

There are several steps to process to consider the new records from table **ZFI_BW_TSA** in BW.

1. Check table **ZFI_BW_TSA** content in SAP PRS system PF2_050
2. Load Master Data **C_T001MGT**
3. Load dependent Master Data

1- Table ZFI_BW_TSA

Check in SAP PRS system PF2_050 that table **ZFI_BW_TSA** is properly populated with the Company information to push in BW (exple below for SNF scope).

This information will overwrite the data coming from table **ZZF_T001_MGT**.

- MANDT Client
- BUKRS Company Code
- SCOPE Scope Code
- METHOD Consolidation method
- CONTROL Consolidation %
- CONSO BFC Conso
- KKBER Credit Control Area
- ZCOMMENT Comments

Client	PRS Company Code	Scope Code	Consolidation method	Consolidation %	BFC Conso	Credit control area	Comment
MANDT	BUKRS	SCOPE	METHOD	CONTROL	CONSO	KKBER	ZCOMMENT
050	6402	21	10	100	X	0143	TSA until 12.2026

050	6403	21	10	100	X	0143	TSA until 12.2026
050	6416	21	10	100	X	0143	TSA until 12.2026
050	7810	21	10	100	X	0143	TSA until 12.2026

2- Update Master Data C_T001MGT

The content of table ZFI_BW_TSA must be populated into the Master Data C_T001MGT (Sold Company setting) in BW.

This master data C_T001MGT is not used in any transactional structure in BW, which means that the content can be fully replaced without impact.

1. Delete the content of Master Data C_T001MGT
2. Execute the Full DTP to extract data from Datasource DTS_ZFI_BW_TSA into master data C_T001MGT and activate it.
3. Check master data C_T001MGT content.

[blocked URL](#)

As long as there is no new update in the table ZFI_BW_TSA, there is no need to update Master Data C_T001MGT again.

3- Load relevant Master Data

Now the sequence of reloading below can be processed to take the master data C_T001MGT information into account.

These loadings can be done with temporary IP+DTP filtered on relevant Company selection, or with daily IP+DTP used in Process Chains with Full/Delta selection.

According to the level of emergency, only the loading of C_COMPPRS (step 1) must be done manually, to confirm the proper scope and consolidation values, then all other loadings could be done automatically with the next daily night process.

Step 13, to load Master Data C_CREDEXP, is a weekly process scheduled every Sunday at 11 PM CET, but it is not a requirement for any other loading.

1. Load Master Data C_COMPPRS from Datasource ZZR_0COMP_CODE_ATTR_PRS (IP + DTP) + Activate (Dependent from C_T001MGT)
2. Load Master Data C_COMPCDE from Datasource ZZR_0COMP_CODE_ATTR (IP + DTP) + Activate (Dependent from C_COMPPRS)
3. Load Master Data C_COMPCDE from Datasource DTS_0COMP_CODE_ATTR (IP + DTP) + Activate (Dependent from C_COMPPRS)
4. Load Master Data C_COMPCDE from Datasource C_COMPCDE + Activate (Dependent from C_COMPPRS)
5. Load Master Data C_COMPANY from C_COMPANY+ Activate (Dependent from C_COMPPRS)
6. Load Master Data 0COMP_CODE from Datasource DTS_0COMP_CODE_ATTR + Activate (Dependent from C_COMPPRS)
7. Load Master Data 0COMP_CODE from Datasource 0COMP_CODE + Activate (Dependent from C_COMPPRS)
8. Load Master Data 0PLANT from Datasource 0PLANT + Activate (Dependent from C_COMPCDE)
9. Load Master Data C_PLANT from Datasource C_PLANT + Activate (Dependent from C_COMPCDE)
10. Load Master Data C_CST_CA2 from Datasource 0FI_AR_9 (IP with dynamic Credit Area + DTP) + Activate (Dependent from Credit Control Area of C_T001MGT)
11. Load Master Data C_CST_CA2 from Datasource 0CUSTOMER_TEXT (IP + DTP) (Dependent from Credit Control Area of C_T001MGT only)
12. Load Master Data C_CUSTPRS from Datasource 0CUSTOMER_ATTR (IP + DTP) + Activate (Dependent from C_COMPPRS)
13. Load Master Data C_CUSTID from Datasource 0CUSTOMER_ATTR (IP + DTP) from both source systems + Activate (Dependent from C_CUSTPRS)
14. Execute Process Chain PC_FIWC_04 to load DBFIAR07 and Master Data C_CREDEXP (Dependent from Credit Control Area of C_T001MGT + Dependent from C_CST_CA2)
15. Load Master Data C_VENDPRS from Datasource 0VENDOR_ATTR (IP + DTP) + Activation (Dependent from C_COMPPRS)
16. Load Master Data C_AGRITM from Datasource C_AGRITM (Dependent from C_PLANT)
17. Load Master Data 0PROFIT_CTR from Datasource 0PROFIT_CTR (Dependent from C_PLANT)
18. Load Master Data C_WBS_ELE from Datasource C_WBS_ELE (Dependent from C_PLANT)
19. Load Master Data C_WBS_EL2 from Datasource C_WBS_EL2 (Dependent from C_PLANT)
20. Load Master Data C_PMORDER from Datasource C_PMORDER (Dependent from C_PLANT)
21. Load Master Data C_PMORDR from Datasource C_PMORDR (Dependent from C_PLANT)
22. Load Master Data C_COSTCTR from Datasource C_COSTCTR (Dependent from C_PLANT)
23. Load Master Data C_PMORDER from Datasource C_PMORDER (Dependent from C_PLANT)

Authorization Analysis & Role

In addition to the Master Data updates, the authorization to display the scope must be granted to users, through a dedicated authorization analysis and a dedicated role .

In case of emergency, the new authorization scope value (from C_AUTHMA) can be added to all dimensions of the main SCO Authorization analysis **ZP2S COP00**.

Maintain Authorizations: ZP2SCOP00 Display

Change <-> Display
 Activate
 Usage
 Information

Authorization: ZP2SCOP00 Last Changed: HODG8560 27.01.2026 19:51:16
 Short Text: Auth. Scope - SCO Status: Active
 Medium Text: Auth. Scope - SCO
 Long Text: Auth. Scope - SCO

Details

Auth. Structure	Charact./Dimensions	Description	Intervals	Node
	0COMP_CODE__C_AUTHMA	Authorization Scope		
	ODEPLANT__C_AUTHMA	Authorization Scope		
	OEHS_AUTH__C_AUTHMA	Authorization Scope		
	OEHS_SPEC__C_AUTHMA	Authorization Scope		
	OPLANT__C_AUTHMA	Authorization Scope		
	OPROFIT_CTR__C_AUTHMA	Authorization Scope		
	C_AGRITM__C_AUTHMA	Authorization Scope		
	C_AUTHMA	Authorization Scope		
	C_COMPCAF__C_AUTHMA	Authorization Scope		
	C_COMPCDE__C_AUTHMA	Authorization Scope		

Example here for SNF scope added to the SCO scope for dimension 0COMP_CODE__C_AUTHMA.

Authorization: ZP2SCOP00
 Description: Auth. Scope - SCO
 Charact.: 0COMP_CODE__C_AUTHMA

2 Value Authorizations Hierarchy Authorizations

Single Intervals			
I...	O...	Technical Character. (from)	Technical Charact. Value (to)
I	EQ	SCO	
I	EQ	SNF	

This way, the authorization to display the new scope is automatically granted to all users already assigned to the SCO role **ZP2_SCO_P00**.

In a sustainable and flexible solution, the new authorization scope value must be added to a new Authorization analysis **ZP2xxxP00**, in copy of **ZP2SCOP00**, to get all relevant dimensions.

Then this new Authorization analysis **ZP2xxxP00**, must be assigned to a new dedicated role **ZP2_xxx_P00**, in copy of the SCO role **ZP2_SCO_P00**.

And finally, this new role **ZP2_xxx_P00** must be assigned to the relevant users in charge of the scope in BW.



Warning

This process can only be done by the Authorization team in charge, and must be requested through a [SAP Privilege Management Request](#) as below, for all platforms from Development to Production.

Details

Submitted

Jan 27, 2026 at 5:58 PM

Last updated

Feb 2, 2026 at 3:48 AM

Requested for email

nicolas.grand-clement-ext@syensqo.com

Requested for company

SYENSQO S.A. / N.V.

I Confirm that this request is for the change or creation of a

SAP privilege

Yes

Select the system for the role request:

SAP OBP

Request Type

Organizational Structures

Select the action

Add

Please select the GBU the Organizational structures belong to:

ALL GBU's

SAP BW : Please list the organizational structures and describe your request in detail

Hello Team,

This request is dedicated to all BW systems : OBD, OBQ, OBV, OBP.

Could you enhance the SCO Auth Analysis ZP2SCOP00 with "SNF" value in addition of "SCO" value in all characteristics, or create a new Auth Analysis ZP2SNFP00 with "SNF" value in all characteristics, and assign it to the ZP2_SCO_P00 role, in order to grant all SCO users the authorization to display SNF data.

If a new dedicated role ZP2_SNF_P00 has to be created for SNF data only, it must be assigned to all users already assigned with the ZP2_SCO_P00 role.

BW Query updates

BW local queries

Once the BW data reloading is done and the authorization enhancement assigned, BW queries are automatically taking the new scope into account.

The **consolidation view to use is 1**, when required in the prompt (even if not proposed in the field description).

Prompts

Use Variant

Save the document on the server to enable use of variants

Save

Print

Prompt Summary

Search variables...

Credit Mgt - Credit exposure (Core Query)

Auth. scope based on Comp. Code (Selection)

* Conso. view -> 2=ECO/3=SCO: 1

* Calendar Day (Single value): 01.01.2026

* Currency (Single value, Mandatory): Euro

* Credit Control Area (Single value, Mandatory)

Cust. Credit Mgt Group (Selection option, Optional)

Cust. Credit Mgt (Selection option, Optional)

GL Account (Selection option, Optional)

GL Acct SubType (Selection option, Optional)

Legal Comp. code (Selection option, Optional)

Display

Clear All

Specify Value for Prompts

[BW_QRY_MVFIAR01_0008] Credit Mgt - Credit exposure (Core Query)

[V_C_COMPCDE__C_AUTHMA_0001] Auth. scope bas... =

* [V_CONSOV_0003] Conso. view -> 2=ECO/3=SCO 1

* [DATEWC01] Calendar Day (Single value) 01.01.2026

* [V_CURVAR_0002] Currency (Single value, Mandatory) EUR

* [V_C_CTR_AREA_0001] Credit Control Area (Single v... 0143

[V_OCUST_GR_GM_0001] Cust. Credit Mgt Group (Sel... =

[V_C_CST_CA2_0001] Cust. Credit Mgt (Selection opti... =

[OS_GLACC] GL Account (Selection option, Optional) =

OK

Cancel

The identified Finance queries are the following :

BW_QRY_MVWISE01_0011	BW - WISE - Collection Global Overview (Core Query)
BW_QRY_MVFIAR01_0006	Aged Balance (Core Query)
BW_QRY_MVFIAR01_0008	Credit Exposure (Core Query)
BW_QRY_MVFIAR02_0001	Detailed Open/Cleared Items (Core Query)
BW_QRY_MVFIAR01_0002	Overdues (Core Query)
BW_QRY_MVFIAR01_0009	Payment Perf. (Core Query)
BW_QRY_MVFIAR01_7001	DSO in acct. view (Core Query)
BW_QRY_MVFIAR01_7002	Overdue in acct. view (Core Query)

BW queries for external tools

When the Xtract tool is used to extract data from BW through queries, the filters below must be adapted to consider the new scope :

- Authorization scope : Add the new scope value
- Consolidation View = 1
- Credit Control Area : Add the new value

The impacted queries are the following :

QVSBS_BW_QRY_MVFIAR01_0006	BW - Credit Management Aged Balance (Core Query) - QV SBS KP
QVSBS_BW_QRY_MVFIAR01_0001	BW - Credit Mgt Outstanding/Not due for DSO (QV)
QVSBS_BW_QRY_MVFIAR01_0002	BW - Credit Mgt Turnover for DSO (QV)
QVSBS_BW_QRY_MVFIAR01_0010	BW - Payment Performance (QV SBS Query) QV SBS KPI

TO COMPLETE

 with Eric Fournel list