

CUSTOMER

How-To Execute Field Extension of ACDOCU

SAP S/4HANA Finance for group reporting



Applies to:

This guide applies to the following SAP S/4HANA Finance for group reporting versions:

On Premise		
S4 1909- FPS01		
S4 2020- FPS00 & FPS01& FPS02		
S4 2021- FPS00 & FPS01& FPS02		

REVISION HISTORY

Date	Description	Version
23 - Aug-2021	Final Version	V1
23-Sep-2021	Updated Version	V2
13-Dec-2021	Updated Version	V3
09-Sep-2022	Add note in 1.1.10	V4
11-Oct-2022	Add information coding block chapter 1.2.5.1 and 1.2.5.2.	V5
21-Oct-2022	Add information in chaper 1.3.6. so that there is a reference to chapter from scenario 2	V6

Purpose:

This document intends to help customers and partners better understand custom dimension extension of table ACDOCU for consolidation processing and reporting. When designing the SAP S/4HANA system and the group reporting area, the focus was placed on the most common dimensions that are widely used according to experience. However, customers nowadays may have additional reporting requirements. Hence, there's now a demand for the extensibility of Universal Journal Table ACDOCA and Group Reporting Table ACDOCU.

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1 BACKGROUND INFORMATION

The following steps serve as a step-by-step guide for custom field extension. The following different use cases are covered:

- Scenario 1: Custom Field in ACDOCU and no relation to ACDOCA
- Scenario 2: Custom Field in ACDOCU and in ACDOCA
- Scenario 3: Extend the existing Coding Block from ACDOCA to ACDOCU

The SAP S/4HANA for group reporting 1909 FPS1 release and later releases include the following new and improved key features:

 The extensibility framework was introduced, allowing you to define your own custom fields and use them in the consolidation process. Once the fields are created and activated, they behave similarly to standard delivered fields. Therefore, upload, process, and report data on additional extended fields are supported.

Prerequisite:

Log on with user role SAP_BASIS_BCG_EXT, and the business catalog SAP_BASIS_BC_EXT is assigned.

1.1 Scenario 1: Custom Field in ACDOCU and no relation to ACDOCA

1.1.1 Create new custom field

o Start the Custom Fields app from the Fiori launchpad



- o Create
- Insert Field Properties (example below for BRAND dimension)
- Create and Edit

New Field				
Field Properties				
Business Context:*	Group Reporting: Journal E	Entry Item		\sim
Label:*	BRAND			
Identifier:*	ZZ1_	BRAND		
Tooltip:*	BRAND			
Туре:*	Text			\sim
Length:*	20			
e				
		Create	Create and Edit	Cancel

1.1.2 Enable for UIs and reports

In the UIs and Reports tab, you define/enable where the new custom field will be available based on the consolidation processing and reporting.

BRAND		
Text (20)		
ZZ1_BRAND		
Group Reporting: Journal Entry Item		
ieneral Information UIs and Reports (20) Email Templates (0) Form Templates (0) Busines	rios (1) OData APIs (1) SOAP APIs (2) BAPIs (0) IDocs (0)	
UIs and Reports		
Description	Visibility Control Search Re	
Consolidation - Released Reported Data		Disabled Enable Usag
Consolidation - Released Reported Data		Disabled Enable Usag
Consumption view for crcy translation		Disabled Enable Usag
Consumption view for data collection		Disabled Enable Usag
Consumption view for manual journal entr		Disabled Enable Usag
Consumption view for reclassification		Disabled Enable Usag
Group Data Analysis		Disabled Enable Usag
Group Data Analysis Cube		Disabled Enable Usag
Group Data Analysis – With Reporting Rules		Disabled Enable Usag
Group Journal Entry Item		Disabled Enable Usa
Group Reporting Unified Selection for Extension		Disabled Enable Usa
Group Reporting Validation View		Disabled Enable Usa
Journal Entry Item		Enabled Disable Usa
Local/Group Data Analysis Query		Disabled Enable Usag
Local/Group Data Analysis Query with Reporting Rules		Disabled Enable Usag
Matrix Consolidation Foundation Cube		Disabled Enable Usa
Matrix Consolidation Foundation Cube with Reporting Rule		Disabled Enable Usag
Post Group Journal Entries		Enabled Disable Usa
Post Group Journal Entries Service		Enabled Disable Usa
Rule-Based Group Data Analysis Cube		Disabled Enable Usag

Consolidation - Released Reported Data	Enable Usage
Consolidation - Released Reported Data	Enable Usage
Consumption view for crcy translation	Enable Usage
Consumption view for data collection	Enable Usage
Consumption view for manual journal entry	Enable Usage
Consumption view for reclassification	Enable Usage

Group Data Analysis	Enable Usage
Group Data Analysis Cube	Enable Usage
Group Data Analysis – With Reporting Rules	Enable Usage
Group Journal Entry Item	Enable Usage
Group Journal Entry Item Enhanced - S&V	Enable Usage
Group Reporting Unified Selection	Enable Usage
Group Reporting Validation View	Enable Usage
Journal Entry Item	Enable Usage
Local/Group Data Analysis Query	Enable Usage
Local/Group Data Analysis Query with Reporting Rules	Enable Usage
Matrix Consolidation Foundation Cube	Enable Usage
Matrix Consolidation Foundation Cube with Reporting Rule	Enable Usage
Post Group Journal Entries	Enable Usage
Post Group Journal Entries Service	Enable Usage
Rule-Based Group Data Analysis Cube	Enable Usage
Task log service	Enable Usage

1.1.3 Enable the OData APIs

< SAP Custom Fields and Logic +		
BRAND		
Text (20) ZZ1_BRAND		
Group Reporting: Journal Entry Item		
ieneral Information UIs and Reports (20) Email Templates (0) Form Templates (0) Business Scer	narios (1) OData APIs (1) SOAP APIs (2) BAPIs (0) IDocs (0)	
OData APIs		
Description	Search Relevance	Field Usage
ODATA Transfer API Transaction Data		Enabled Disable Usage

1.1.4 Enable the SOAP APIs

< SAP Custom Fie	elds and Logic 🔻				<i>م</i> ٢
BRAND					
Text (20)					Not Pub
ZI_BRAND					
roup Reporting: Journal Entry Iter	m				
and before allowed Ba					
neral information UIS and Re,	ports (20) Email Templates (0) Form Templates (0) Bu	usiness Scenarios (1) OData APIs (1) SOAP APIs (2) BAPIs (0) IDocs (0)			
OAP APIs uta Source	ports (20) Ermail lemplates (0) Form lemplates (0) Bu	XML Namespace	Field Name	Field Usage	
DAP APIs ata Source Service Interface:			Field Name	Field Usage	
DAP APIs ata Source Service Interface:	Orini (20) Email templates (0) Horm templates (0) EU Financial/ConsolidationReported/Financial/DataBullin Extension for Journal Entry Item		Field Name	Field Usage	
DAP APIs ita Source Service Interface: Description: Operation:	FrancialConsolidationReportedFinanciaDataBullan Extension for Journal Entry Tem ReportedFinancialDataCreate	XML Namespace			Disable Usage
AP APIs ta Source Service Interface: Description:	FinancialConsolidationReportedFinancialDataBuildin Extension for Journal Entry Bern		Field Name		Disable Usage
DAP APIs ata Source Service Interface: Description: Operation: Message Direction: Service Interface:	FinancialConsolidationReportedFinancialDataBuilisn Extension for Journal Entry Item ReportedFinancialDataCreate Request FinancialConsolidationManageReportedFinancialDataIn	XML Namespace			Disable Usage
DAP APIs ata Source Service Interface: Description: Operation: Message Direction: Service Interface:	FrancialConsolidationReportedFinanciaDataBullan Extension for Journal Enry Item ReportedFinanciaDataCreate Request	XML Namespace			Disable Usage
OAP APIS ata Source Service Interface: Description: Operation: Message Direction: Service Interface:	FinancialConsolidationReportedFinancialDataBuilisn Extension for Journal Entry Item ReportedFinancialDataCreate Request FinancialConsolidationManageReportedFinancialDataIn	XML Namespace		Enabled	Disable Usage

1.1.5 Enable for Business Scenarios

The Business Scenarios setting determines in which context the customer field will be used. The first business case describes the scenario where the custom field is solely used in group reporting and not in accounting. Hence, the business scenario Coding Block for accounting shall <u>not</u> be enabled.

BRAND								
Numerical Text							F	Published
ZZ1_BRAND								
Group Reporting: Jo	ournal Entry Item							
eneral Information	UIs and Reports (20)	Email Templates (0)	Form Templates (0)	Business Scenarios	(1) OData APIs	(1) SOAP APIS (2)	BAPIs (0)	More
eneral Information	UIs and Reports (20)	Email Templates (0)	Form Templates (0)	Business Scenarios	(1) OData APIs	(1) SOAP APIS (2)	BAPIs (0)	More
					(1) OData APIs	(1) SOAP APIs (2)	BAPIs (0)	More
	UIs and Reports (20) able for Business Cor				(1) OData APIs	(1) SOAP APIs (2)	BAPIS (0)	More
					(1) OData APIs	(1) SOAP APIs (2)	BAPIs (0)	More \
Scenarios Availa		itext Group Reporti		tem (1) Field Usage	(1) OData APIs	(1) SOAP APIS (2)	BAPIS (0)	More
Scenarios Availa Description ~ Accounting: Coo	able for Business Cor	itext Group Reporti	ng: Journal Entry I	tem (1) Field Usage		(1) SOAP APIs (2)	BAPIS (0)	More

1.1.6 Save and publish

Afterwards, save and publish the custom field by selecting Save and then Publish.

1.1.7 Maintain master data for extension fields

Depending on which type of field has been created, master data will have to be maintained.

For example, if "code list" is defined, then only selected values are allowed to be used, as the following screenshot shows:

< SAP Custom Fields and Logic -					Q	?	Û	JA
Label:* Check3		Created:	22.02.2021,	John Administrator				
Tooltip:* Check3		Changed:	22.02.2021,	John Administrator				
Details		Original Language:	English					
Length: * 3								
List Values (4)		+	<u>↓</u> <u>↑</u>	Search				٩
Code Value		Description		Disabled				
101	Test1							ו
102	Test2							ī
103	Test4							ן
104	Test4						Ī	Ī

For example, if the type "text" is selected, then a "free text" up to the length specified in the properties of the custom field can be entered. The same logic applies for type date, email, etc.

However, it's recommended to not use these types because they consume quite a significant share of the allowed space for custom fields.

Additional Note:

There are space limitations for each business context. The limitation depends on the number of custom fields and the length of the data type that is used. The Business Context Capacity bar shows the remaining space. The limitation for business context is up to 100 fields and up to 1000 characters.

It is not 1000 characters per field, but rather you can use a maximum of 1000 characters within the maximum 100 fields. In other words, if you create 1 field with 1000 characters, then you won't be able to create more fields due to exceeded capacity.

However, there is no limitation due to type. In some types, such as "checkbox", you only need one character. But for "web address", you can use 200 characters. Both contribute to the maximum number of characters per Business Context. In such a case, 1 checkbox field of 1 char + 1 web address field of 200 chars = 2 fields and 201 characters are used. In this example, you would have 98 fields and 799 characters left.

For the type "Code List", master data values must be maintained. For large amounts of master data, you can use the upload function to upload master data from Excel files.

< SAP Custom	Fields and Logic 🔻						q	?	Û	JA
Label:*	Check3		Created:	22.02	2.2021,	John Administrator				
Tooltip:*	Check3		Changed	Changed: 22.02.2021,		John Administrator				
	Details		Original Language:	Original Language: English						
Length:*	3									
List Values (4)			+	<u> </u>	<u>↑</u>	Search				٩
Co	de Value		Description			Disabled				
101		Test1								
102		Test2							1	
103		Test4								
104		Test4							1	

Once master data is maintained, the published field then automatically becomes part of the data model and is ready to be used during the various consolidation steps.

1.1.8 Upload RFD (insert this field in upload file)

The newly created field can be used in a flexible upload. To do so, you must add the new field to the column structure. It's important to use the prefix "ZZ1_" before the field name.

AmountIn	Sub Item	SubitemC	ProfitCent	PartnerPr	PartnerSe	Controlli	ZZ1_Brand
HSL	SUBIT	SEGMENT	SITYP	PRCTR	PPRCTR	PSEGMEN	ZZ1_Brand

1.1.9 Manual posting with usage of the custom field

When posting manual group journal entries, the newly created field must be added to the template first. In the overview screen, select "Create". When the detail screen opens, click on the "Settings" symbol (cog icon).

·												Q (0 0	
w Journ	al Entry											Check	Create N	lew
neral Data	Line Items Attachments													
			Posting J 001	eriod:*		Exte	nsion Versions:		<u>9</u>	Year of reversal o - Draft Entry Sourc 0 (Posted from C Document Bundl -	e: urrent App)			
e Items														
Line Item	Consolidation COA	Cons unit 1	FS Item	Subitem Category	Subitem	Cons. Unit	Partner Unit	Partner Unit (PL30)	Amount in Local Crcy		Quan- tity	Create De Amount in Trans.Crcy	Autom. Ind	-

A pop-up window appears where the list of fields can be seen. Here, the newly created custom field appears in the list and must be added to the template.

View Settings			
Columns	Sort	Filter	Group
	Search	Q	Show Selected $$ $$ $$ $$ $$ $$ $$ $$ $$ $$
Apportionment			
Assignment			
Base Unit of Measure			
Bill-to party			
Billing Type			
✓ BRAND			
Business Area			
Business Transaction			
C/I Activity			
Chart of Accounts			
Company			
Cons. Group			
Controlling Area			
Cost Center			
Country			
CT Indicator			
Customer			
Customer Group			
Distribution Channel			_
			OK Cancel Reset

Please note:

You can create a group journal entry by using a new custom field. However, the *Display Group Journal Entries* app doesn't show this content. Instead, you can use the *Group Data Analysis* app, which is described in next chapter.

1.1.10 Check the Group Data Analysis app

Click the tile Group Data Analysis.

Search Q	Pause									Jump To	.네 볼 🎟	0 1
DIMENSIONS	COLUMNS								Ref. Version	Y10		
> Measures	Ref. Version								Ref. Version	Actuals		
Account Number	Fiscal Year								Fiscal Year	2018		
Ad Hoc Item	Posting period								Posting period	12		
									Period Mode	PER		
Ad Hoc Set	Period Mode	BRAND A	Consolidation Unit Eliminated A	Consolidation Unit =	FS Item ≜	FS Item ▼≜	Partner Unit ≜	Posting Level	Posting Level ##	GC Amount ₹≜		
Ad Hoc Set Item	Measures	1000	"	\$3000	131100	Raw materials Cash on hand		10	Standardizing entry Standardizing entry	10.000,00 EUR		
Assimut		2000		\$3000	111100 131100	Raw materials	#	10	Standardizing entry Standardizing entry	-20.000,00 EUR 20.000,00 EUR		
✓ BRAND					111100	Cash on hand	14. 14	10	Standardizing entry	-10.000,00 EUR		
base Unit of Mea					282100	Def tax liab.		10	Standardizing entry	0.00 EUR		
Bill-to party					317000	Net income		10	Standardizing entry	0,00 EUR		
					585000	Oth op.expenses	#	10	Standardizing entry	0.00 EUR		
Billing Type			#	\$3000	601000	Int income	#	10	Standardizing entry	-1,00 EUR		
Business Area	1	1			722000	Deferred tax	#	10	Standardizing entry	0,00 EUR		
CT Indicator		î			792000	Net income-NCI	#	10	Standardizing entry	1,00 EUR		
Chart of Accounts	ROWS				799000	Net income/loss	#	10	Standardizing entry	0,00 EUR		
Cons. Group	BRAND											
Consolidation COA	Consolidation Unit Eli											

On the left panel with the ranges of additional dimensions, "BRAND" should appear on the left panel so that it can be used in reporting. When dragging the field into the column or row structure, the values appear because the breakdown takes "BRAND" into account.

Note: For custom fields you cannot create a hierarchy for reporting purpose.

1.1.11 Availability in GRDC

1.1.11.1 Manual Data Entry – forms

The custom field is available for manual data entry in the forms. You must copy pre-delivered forms and adjust.

1.1.11.2 Mapping from external source

The custom field is available in the template file for the output definition at the end of the table with the identifier.

1.1.11.3 Mapping from ACDOCA

The custom field is available in the template file for the output definition at the end of the table with the identifier.

1.2 Scenario 2: Custom Field in ACDOCA and ACDOCU

In this chapter, you find information on how to create a new field in the universal journal (ACDOCA) and make this field available for group reporting (ACDOCU).

1.2.1 Create new custom field

Please refer to 1.1.1 Create new custom field

1.2.2 Enable for UIs and reports

Please refer to 1.1.2 Enable for UIs and reports

1.2.3 Enable the OData APIs

Please refer to 1.1.3 Enable the OData APIs

1.2.4 Enable the SOAP APIs

Please refer to 1.1.4 Enable the SOAP APIs

1.2.5 Enable for Business Scenarios

The Business Scenarios setting determines in which context the customer field will be used. This second business case describes the scenario where the custom field is used in group reporting <u>and</u> in accounting. Therefore, the business scenario Coding Block for accounting **must** be enabled.

BRAND	
Numerical Text ZZ1_BRAND Group Reporting: Journal Entry Item	
General Information UIs and Reports (20) Email Templates (0) Form Templates (0) Business Scenarios (1) OData APIs (1)	SOAP APIs (2) BAPIs (0) IDocs (0)
Scenarios Available for Business Context Group Reporting: Journal Entry Item (1)	
Description	Field Usage
✓ Accounting: Coding Block to Consolidation Journal Entry	Enabled Disable Usage
Accounting: Coding Block -> Group Reporting: Journal Entry Item	
All Scenarios Selected for this Field (1)	
Description	Field Usage
Accounting: Coding Block to Consolidation Journal Entry	Enabled
Accounting: Coding Block -> Group Reporting: Journal Entry Item	

In this step, the ZZ1_BRAND dimension in the ACDOCA table (Universal Journal) will automatically be generated. This dimension will be available for financial accounting – general ledger postings. There is an automatic mapping between the ZZ1_BRAND of ACDOCA and ZZ1_BRAND of ACDOCU. Business context for <u>Accounting: Coding Block</u> is created and needs to be maintained. This is described in the subchapters below.

1.2.5.1 Enable UIs and reports for Accounting: Coding Block (until 2021 FPS1)

Accounting: Coding Block (FINS_CODING_BLOCK)											
General Information	UIs and Reports (109)	Email Templates (0)	Form Templates (23)	Business Scenarios (4)	OData APIs (8)	SOAP APIs (9)	BAPIs (0)	IDocs (0)			
C_REALTIMERPTDFIN	DATAENHCD		C <mark>NSLD</mark> TN - Realtime R	Reported Data NRL						Disabled	Enable Usage
I_REALTIMERPTDFIND	ATAENHCD		CNSLDTN - Realtime R	Reported Data NRL						Disabled	Enable Usage
I_REALTIMERPTDFIND/	ATA		Consolidation - Realtime	e Reported Data						Disabled	Enable Usage
C_REALTIMERPTDFIND	ATA		Consolidation - Realtime	e Reported Data						Disabled	Enable Usage

1.2.5.2 Enable UIs and reports for Accounting: Coding Block (as of 2021 FPS1)

Accounting: Coding I	Block (FINS_CODING_BLO	CK)								
General Information		Email Templates (0)	Form Templates (23)	Business Scenarios (4)	OData APIs (8)	SOAP APIs (9)	BAPIs (0)	IDocs (0)		
I_CNSLDTNINTEGRP	TDFINDATA	GR Realti	me Reported Data - TAI						Enabled	Disable Usage
I_REALTIMERPTDFIN	DATAENHCD	GR Realtin	me Reported Data NRL						Enabled	Disable Usage
I_REALTIMERPTDFIN	IDATA	GR Realti	me Reported Data ORL						Enabled	Disable Usage

1.2.6 Save and publish

Please refer to 1.1.6 Save and publish.

1.2.7 Maintain master data for extension fields

Not applicable, master data already exist.

1.2.8 Upload RFD (insert this field in upload file)

Please refer to 1.1.8 Upload RFD (insert this field in upload file)

1.2.9 Manual posting with usage of the custom field

Please refer to 1.1.9 Manual posting .

1.2.10 Check the Group Data Analysis app

Please refer to <u>1.1.10 Check the Group Data Analysis app</u>

1.2.11 Availability in GRDC

1.2.11.1 Manual Data Entry – forms Refer to 1.1.11.1 Manual Data Entry – forms

1.2.11.2 Mapping from external source Refer to 1.1.11.2 Mapping from external source

1.2.11.3 Mapping from ACDOCA Refer to 1.1.11.3 Mapping from ACDOCA

1.3 Scenario 3: Extend the existing Coding Block from ACDOCA to ACDOCU

There are cases where ACDOCA was already enhanced prior to the existence of the newly launched extensibility framework. Such cases occur if customers have created ACDOCA enhancements using traditional Coding Block extensions. The following steps serve as a step-bystep guide to show you how to link those fields created in ACDOCA with transaction OXK3 to group Reporting in ACDOCU.

1.3.1 Prerequisite

A custom field in CI_COBL was created in transaction OXK3:

Maintail	n User-Define	ed Coding B	Block	Fields:	List		
Add Fields	Field Information	Technical View	1]			
Coding Blo							
	Standard Accoun tomer-Defined Ac	-	nents				
	Customer Includ	e Structure					
	-⊡ CI_COBL			Custom f	ields of	Tx OXK3	
	ZZOXK3C	ODE		Exte	ension Co	de OXK3 1	lest
<u>∟</u> ⊕	Customer APPEND	Structures					

This field in ACDOCA contains a check table:

Structure	CI_COBL		Active				
Short Description	Custom field	om fields of Tx OXK3					
Attributes	Components	Input Help/Check	Currency/qu	antity fields			
V 🔁 🔁 🕿	💦 Sear	ch Help			1 /	1	
Component	Typing Me	thod Component Ty	pe Data T	Foreign (Check table		
ZZOXK3CODE	Types	✓ ZZJKTEST_COD	E CHAR	√ Z	ZJKTEST_CT]	

Subsequently, the field was enabled for "Custom Fields and Logic" with business context "Coding Block" in transaction SCFD_EUI for database table ACDOCA:

Enable Fields for Use in App 'Custom Fields and Logic'									
🚱 뚿 Prepare 🛛 🗪 Enable 🖉 Disable 🗧 🍟 Relocate 🔋 🚹 Information									
Enable Usage in App 'Custon	m Fields and Logic' (Ctrl+F3)								
DB Field Name Field Status ID Business Context	Dict. Typ. Dictionary Type DB Tab Nm DB Fld Pkg Cus Fld Pk								
ZZOXK3CODE Can Be Enabled Accounting: Coding Block	CHAR Character String ACDOCA ZOXK3 TEST								

Enabling Type	in App "Custom Fields and w Custom Field disting Custom Field	d Logic'					>	<
Custom Field ID Semantic Type		ZZ1_ LIST	OXK3CODE_TEST	2				
Value Help View		ZI_ZZJKTEST_			5			
						~	' X	:
Custom Fields and L	ogic ▼					Q	Û	2
Custom Fields Data Source Extensions	Custom Logic							
Custom Fields (1)	Identifier	Business Context	Coding Block OXK3	Туре	Status		٥	+
Extension Code	ZZ1_OXK3CODE_TEST	Accounting: Coding B	lock	Code List	Published			>

1.3.2 Create the same field with a check table in group reporting

The field shall also be used in group reporting. However, if you just enable the business scenario Accounting: Coding Block to Consolidation Journal Entry, then the field will **not** have a check table in the generated append to table ACDOCU. As a result, data validation against the check table won't work, such as in flexible upload.

To create the same field with a check table in group reporting, the following approach must be followed instead:

(1) Create an append structure to CJE_S_INCL_EEW_PS

Dictionary: Display Structure							
🖙 🍄 🖆 🖆 🥕 🕂 晶 🚊 🚺 Hierarchy Display 🛛 Append Structure							
Structure	CJE_S_INCL_EEW_PS	i and Canadi	Active				
	Short Description Extension include for Universal Consolidation Journal Entry						
Attributes	Components Input He	lp/Check	Currency/quantity fields				
	ends for CJE_S_INCL_EEW_PS			×			
Con 🕄 🛯	1 7 M M 7 . 2	1 D 1	9 📅 🔁	rt			
DUM Object	Name	Status	Short text	ion			
.AP: ZZ1_M	(VRTSKBD442MOC3V2FCXXS	Active	ZZ1_GKONT	E			
<u>AP;</u> ZZ1_MY ZZ1_ZZ1_N7 ZZ1_ZZ1_N0 <u>AP;</u> ZZ1_N0	VSK4MXXKFXXX5HZQBG3XKF.	. Active	ZZ1_ZGR_TEXT_TF1	N			
ZZ1_NC	2QGE3ORE4NOC7GMREENUS.	. Active	ZZ1_INS_NUMC_LONG	Z			
	ZLJ2FDS2OATPSK2WQB4CQ	. Active	ZZ1_EXAMPLE_PHONE	-			
ZZ1 ZZ1_RS	BOVWIPP3MPDRR3COW7S2J.	. Active	ZZ1_TestInsightsnew	_N			
.AP! ZZ1_VC	NVTUXMBIR3VVPFLGKJLXXJ	Active	ZZ1_TestTestXTO	LT.			
ZZ1_ ZZ1_W	TMIIB7IWPV4VM6UCAI7YZQ	Active	ZZ1_E2E_PHONE	TX1			
.AP: ZZ1_ZJ	BU63RROSVWVGJYAHI5F4OII4	4 Active	ZZ1_YYWBPC1	N			
ZZ1 ZZACDO	CU_CI_COBL_APPEND	Active	Append for Coding Block custom fields in				
.AP				x			
ZZI				Te			
.AP			- 0	() T			
ZZ1							

(2) Add the field with the same data element but with a different name (for example, with a suffix), and add the same check table to the field:

Append Structure	ZZACDOCU_CI_COBL_APPEND			Ina	ictive	
Short Description	Append for Coding Block custom fields in ACDOCU					
Attributes Co	mponents Input Help/Check Currency/quantity fields					
V 🖬 🖬 🕿	💦 Sea	rch Help	Show Ap	opending (Dbje	1 / 1
Component	Compone	nt Type	Data T	Foreign	. Check table	Origin of Input
ZZOXK3CODE_CJE	ZZJKTEST	CODE	CHAR	\checkmark	ZZJKTEST_CT	

(3) Now use SCFD_EUI for group reporting, database table ACDOCU: *Enable Fields for Use in App 'Custom Fields and Logic'*

🔁 📙 Prepare 🛛 📝 Enable	🏾 Disable 🛛 🕴 🎽 Relo	ocate İ Inform	nation				
1 7 M 🕅 7 . 1 🗗 . 🎟							
Database Field Name Field Status	ID Business Context		Dict. Typ.	Dictionary Type	DB Tab Nm	DB Fld Pkg	Cus Fld Pk
ZZOXK3CODE CJE Can Be Enabled	Group Reporting:	Journal Entry Item	CHAR	Character String	ACDOCU	ZOXK3 TEST	

(4) Choose "Attach Field to Existing Custom Field" and attach it to the Coding Block custom field:

O Enable Field as New Custom Field			
Attach Field to Existing Custom Field		ZZ1_OXK3CODE_TEST	þ
etails			
Custom Field ID	ZZ1_	OXK3CODE_TEST	
Semantic Type	LIST	Code List	
Value Help View ZI_ZZJKTEST_CT			

(5) The field is now available for group reporting, and it has a check table as in Coding Block.

< SAP Custom Fields a	nd Logic 🔻			Q	Д <u>2</u>
Custom Fields Data Source Extensi	ons Custom Logic				
Custom Fields (2)		ОХКЗ		<u>⊗</u> Q ≡	⊚ +
Label	Identifier	Business Context	Туре	Status	
Extension Code ZZ1_OXK3CODE_TEST		Group Reporting: Journal Entry Item	Code List	Published	>
Extension Code ZZ1_OXK3CODE_TEST		Accounting: Coding Block	Code List	Published	>

The created field is now connected to Group Reporting with the respective check table.

1.3.3 Enable for UIs and reports

 $\circ~$ Start the Custom Fields and Logic app from the Fiori front end



 \circ Select the field and maintain the ACDOCU usage as needed and as described below.

BRAND

Text (20) ZZ1_BRAND Group Reporting: Journal Entry Item

General Information UIs and Reports (20) Email Templates (0) Form Templates (0) Business Scenarios (1) OData APIs (1) SOAP APIs (2) BAPIs (0) IDocs (0)			
UIs and Reports			
Description Visibility Control	Search Relevance	Field Usage	
Consolidation - Released Reported Data		Disabled	Enable Usage
Consolidation - Released Reported Data		Disabled	Enable Usage
Consumption view for crcy translation		Disabled	Enable Usage
Consumption view for data collection		Disabled	Enable Usage
Consumption view for manual journal entr		Disabled	Enable Usage
Consumption view for reclassification		Disabled	Enable Usage
Group Data Analysis		Disabled	Enable Usage
Group Data Analysis Cube		Disabled	Enable Usage
Group Data Analysis – With Reporting Rules		Disabled	Enable Usage
Group Journal Entry Item		Disabled	Enable Usage
Group Reporting Unified Selection for Extension		Disabled	Enable Usage
Group Reporting Validation View		Disabled	Enable Usage
Journal Entry Rem		Enabled	Disable Usage
Local/Group Data Analysis Query		Disabled	Enable Usage
Local/Group Data Analysis Query with Reporting Rules		Disabled	Enable Usage
Matrix Consolidation Foundation Cube		Disabled	Enable Usage
Matrix Consolidation Foundation Cube with Reporting Rule		Disabled	Enable Usage
Post Group Journal Entries	\bigcirc	Enabled	Disable Usage
Post Group Journal Entries Service		Enabled	Disable Usage
Rule-Based Group Data Analysis Cube	\smile	Disabled	Enable Usage

1.3.4 Enable the OData APIs

Please refer to 1.1.3 Enable the OData APIs

1.3.5 Enable the SOAP APIs

Please refer to 1.1.4 Enable the SOAP APIs

1.3.6 Enable for business scenarios

The Business Scenarios setting determines in which context the customer field will be used. Enable business scenario "Accounting: Coding Block to Consolidation Journal Entry" for the field.

BRAND					
Numerical Text					
ZZ1_BRAND					
Group Reporting: Journal Entry Item					
General Information Ulis and Reports (20) Email Templates (0) Form Templates (0) Business Scenarios (1) OData APIs (1)	SOAP APIs (2) BAPIs (0) IDocs (0)				
Scenarios Available for Business Context Group Reporting: Journal Entry Item (1)					
Description	Field Usage				
✓ Accounting: Coding Block to Consolidation Journal Entry	Enabled Disable Usage				
Accounting: Coding Block -> Group Reporting: Journal Entry Item					
All Scenarios Selected for this Field (1)					
Description	Field Usage				
Accounting: Coding Block to Consolidation Journal Entry	Enabled				
Accounting: Coding Block -> Group Reporting: Journal Entry Item					

With this step, the ZZ1_BRAND dimension in ACDOCA table (Universal Journal) will automatically be generated. This dimension will be available for financial accounting – general ledger postings. There's an automatic mapping between the ZZ1_BRAND of ACDOCA and ZZ1_BRAND of ACDOCU.

Pls. refer to <u>1.2.5 Enable for Business Scenarios</u> The settings described there must be made.

1.3.7 Save and publish

Please refer to 1.1.6 Save and publish.

1.3.8 Maintain master data for extension fields

Not applicable, master data already exist.

1.3.9 Upload RFD (insert this field in upload file)

Please refer to 1.1.8 Upload RFD (insert this field in upload file)

1.3.10 Manual posting with usage of the custom field

Please refer to <u>1.1.9 Manual posting with usage of the custom field.</u>

1.3.11 Check the Group Data Analysis app

Please refer to 1.1.10 Check the Group Data Analysis app

1.3.12 Availability in GRDC

1.3.12.1 Manual Data Entry – forms Refer to 1.1.11.1 Manual Data Entry – forms

1.3.12.2 Mapping from external source Refer to 1.1.11.2 Mapping from external source

1.3.12.3 Mapping from ACDOCA Refer to 1.1.11.3 Mapping from ACDOCA

2 ADDITIONAL INFORMATION

2.1 Limitations

Please refer the following note for restrictions: 2849287 - Extensibility in Group Reporting

2.2 Related Information

Please refer the following note for further information: <u>2453614 - FAQ: Universal Journal</u> <u>Extensibility</u>

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