

Version

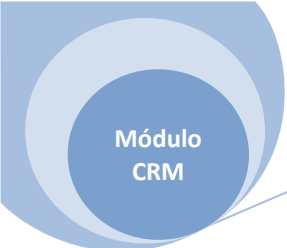
This article was created by SAP C4C (1608) Version

Brief Description

The objective of this article is describe in details how to merge SAP C4C and On Premise (ECC) Customization to C4C.

Author

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Article - Blog Módulo CRM

Conteúdo

- 1. Customization 3
 - 1.1. Pre Requirement 3
 - 1.2. Download Code List 3
 - 1.3. Extracting Zip File 4
 - 1.4. Merging C4C and On Premise (ECC) Customization 6
 - 1.5. Upload Code List to C4C 8
 - 1.6. Following the Application Log 9
 - 1.7. Analyzing ECC and C4C Customization merge 10

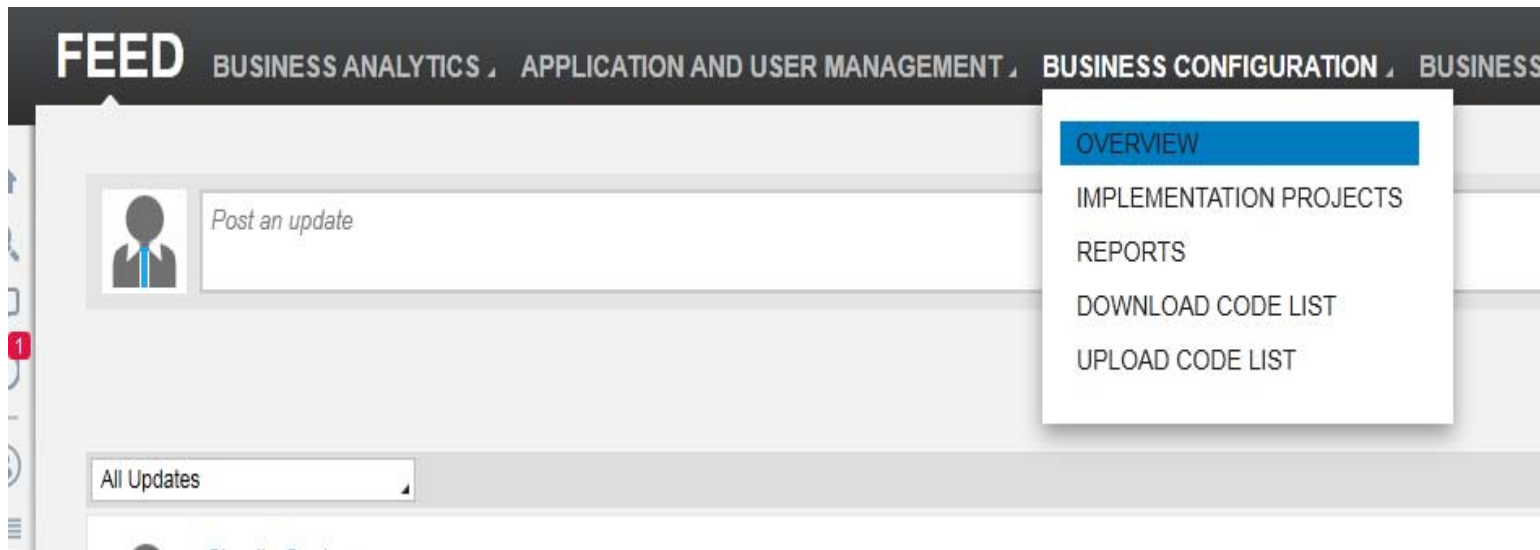
1. Customization

1.1. Pre Requirement

N/A

1.2. Download Code List

First of all it is necessary to download code list from C4C, and on Business Configuration -> Download Code List is the first step.

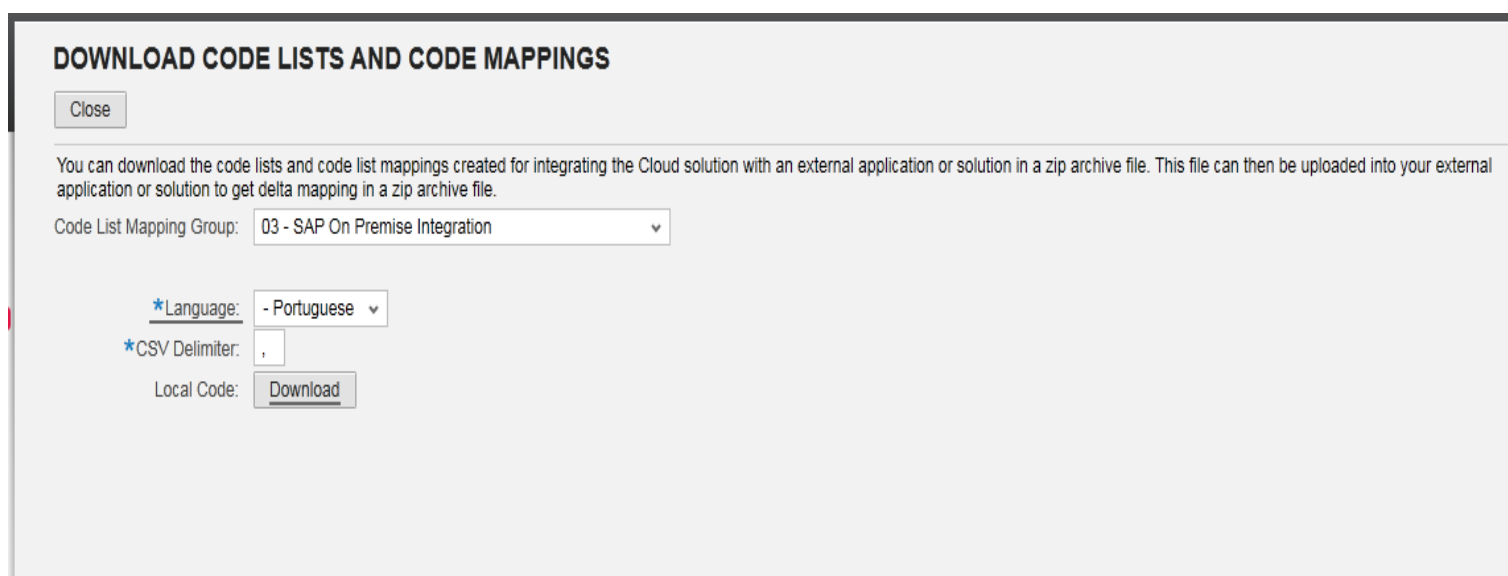


Select the link Download Code List below

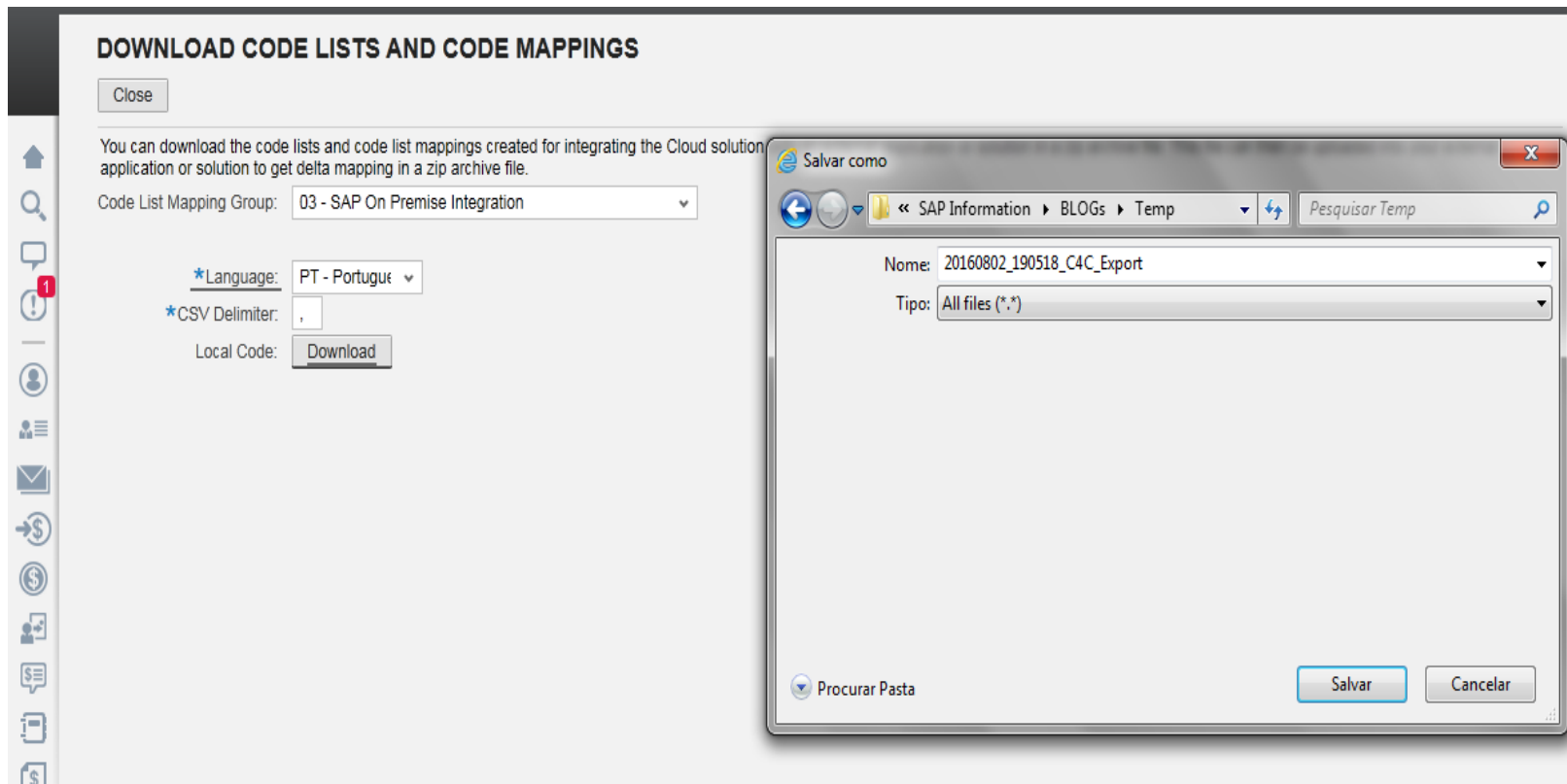


And on Code List Mapping Group field, select the option 03 - Sap On Premise Integration.

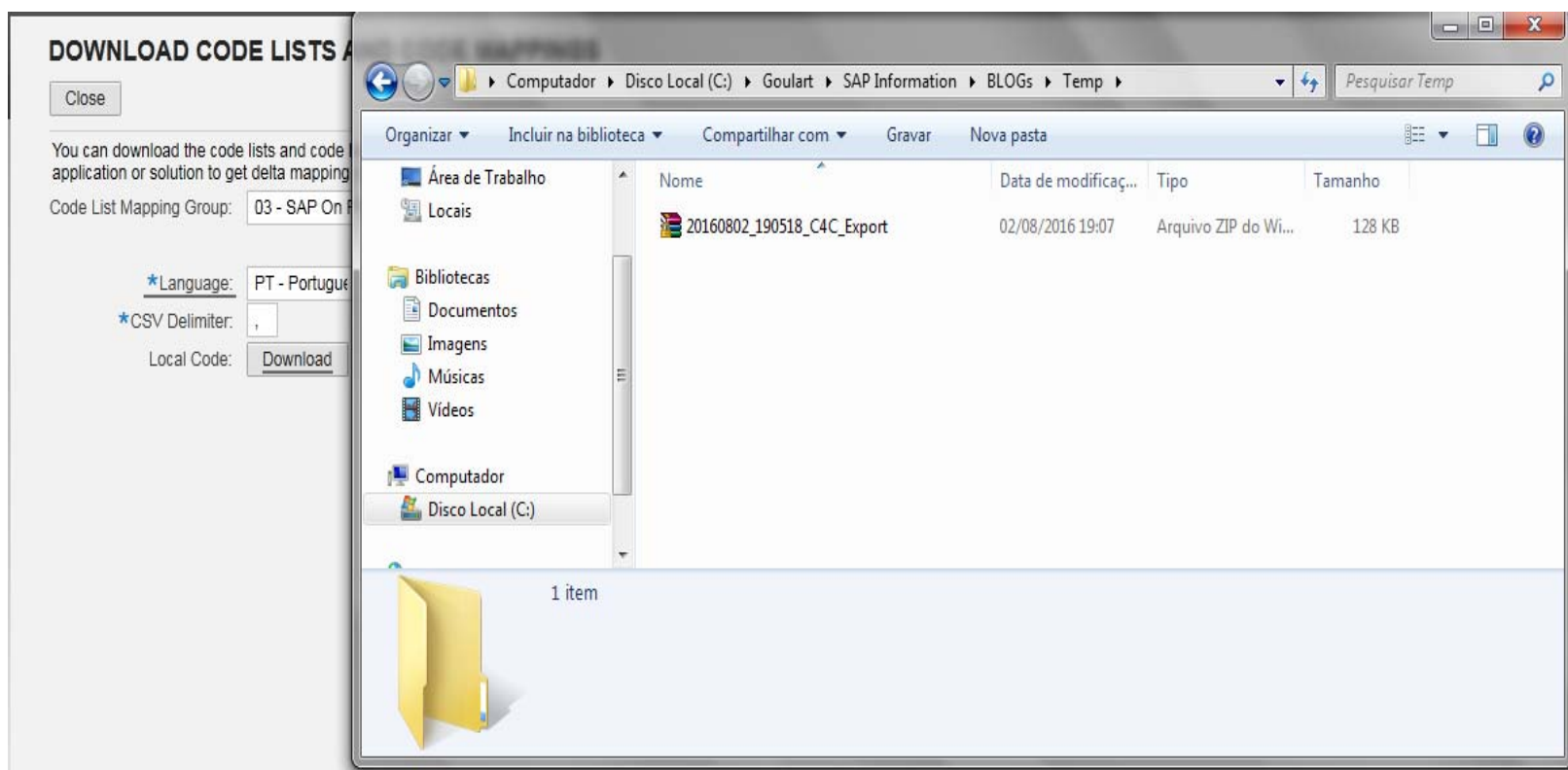
Select the language and CSV delimiter, and click on button Download



Define the local of the file will be download



After that, a zip file will be created locally. This file contain all C4C code mapping, as maritalStatus, CashDiscount and much more.



1.3. Extracting Zip File

This zip file is compose by 2 files.

- CodeList
This file represent the C4C configuration
- CodeListMapping
This file represent the C4C data mapping

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Nome	Data de modificaç...	Tipo	Tamanho
20160802_190518_C4C_Export	02/08/2016 19:07	Arquivo ZIP do Wi...	128 KB
CodeList	02/08/2016 22:07	Arquivo de Valore...	359 KB
CodeMapping	02/08/2016 22:07	Arquivo de Valore...	271 KB

CodeList file sample

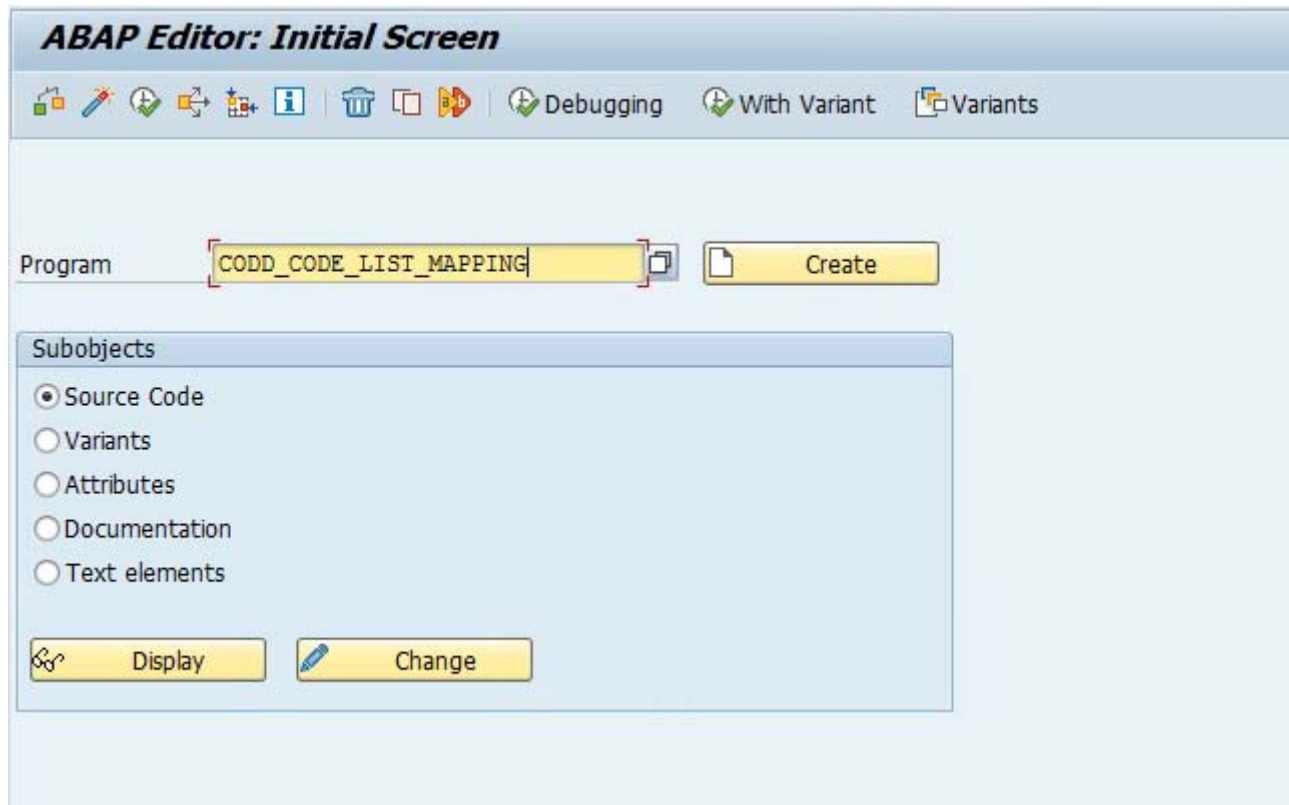
A	B	C	D
ES Name,Context,C4C Code,Language,C4C Description,Additional Description,Additional Data,Action Code,Comment			
AcademicTitleCode,,0001,PT,Dr.,			
AcademicTitleCode,,0002,PT,Professor,			
AcademicTitleCode,,0003,PT,Professor Dr.,			
AcademicTitleCode,,0004,PT,Bacharel em artes,			
AcademicTitleCode,,0005,PT,Master of Business Administration,			
AcademicTitleCode,,0006,PT,Doutorado,			
AddressRepresentationCode,,,PT,,			
AddressUsageCode,,BILL_FROM,PT,Endereço de faturamento,			
AddressUsageCode,,BILL_TO,PT,Endereço de destino da fatura,			
AddressUsageCode,,GOODS_REC,PT,Endereço de entrega,			
AddressUsageCode,,HCM001,PT,Endereço pessoal do empregado,			
AddressUsageCode,,POST_TO,PT,Endereço do pedido,			
AddressUsageCode,,SHIP_FROM,PT,Endereço de expedição,			
AddressUsageCode,,SHIP_TO,PT,Endereço de entrega,			
AddressUsageCode,,SRM001,PT,Endereço do beneficiário do pagamento,			
AddressUsageCode,,XXDEFAULT,PT,Endereço principal,			

CodeMapping sample

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Code List Mapping Group Code,ES Name,Context,C4C Code,C4C Description,External Code,External Description,Inbound Default,Outbound Default,Local And Remote Codes Are Equal,Action																									
03,AcademicTitleCode,,0001,Dr.,0001,,,,																									
03,AcademicTitleCode,,0002,Professor,0002,,,,																									
03,AcademicTitleCode,,0003,Professor Dr.,0003,,,,																									
03,AcademicTitleCode,,0004,Bacharel em artes,0004,,,,																									
03,AcademicTitleCode,,0005,Master of Business Administration,0005,,,,																									
03,AcademicTitleCode,,0006,Doutorado,0006,,,,																									
03,AddressUsageCode,,BILL_FROM,Endereço de faturamento,BILL_FROM,,,,X																									
03,AddressUsageCode,,BILL_TO,Endereço de destino da fatura,BILL_TO,,,,X																									
03,AddressUsageCode,,GOODS_REC,Endereço de entrega,GOODS_REC,,,,X																									
03,AddressUsageCode,,HCM001,Endereço pessoal do empregado,HCM001,,,,X																									
03,AddressUsageCode,,POST_TO,Endereço do pedido,POST_TO,,,,X																									
03,AddressUsageCode,,SHIP_FROM,Endereço de expedição,SHIP_FROM,,,,X																									
03,AddressUsageCode,,SHIP_TO,Endereço de entrega,SHIP_TO,,,,X																									
03,AddressUsageCode,,SRM001,Endereço do beneficiário do pagamento,SRM001,,,,X																									
03,AddressUsageCode,,XXDEFAULT,Endereço principal,XXDEFAULT,,,,X																									
03,BusinessPartnerFunctionTypeCode,,0001,Gerente,01,,,,																									
03,BusinessPartnerFunctionTypeCode,,0002,Comprador (a),02,,,,																									

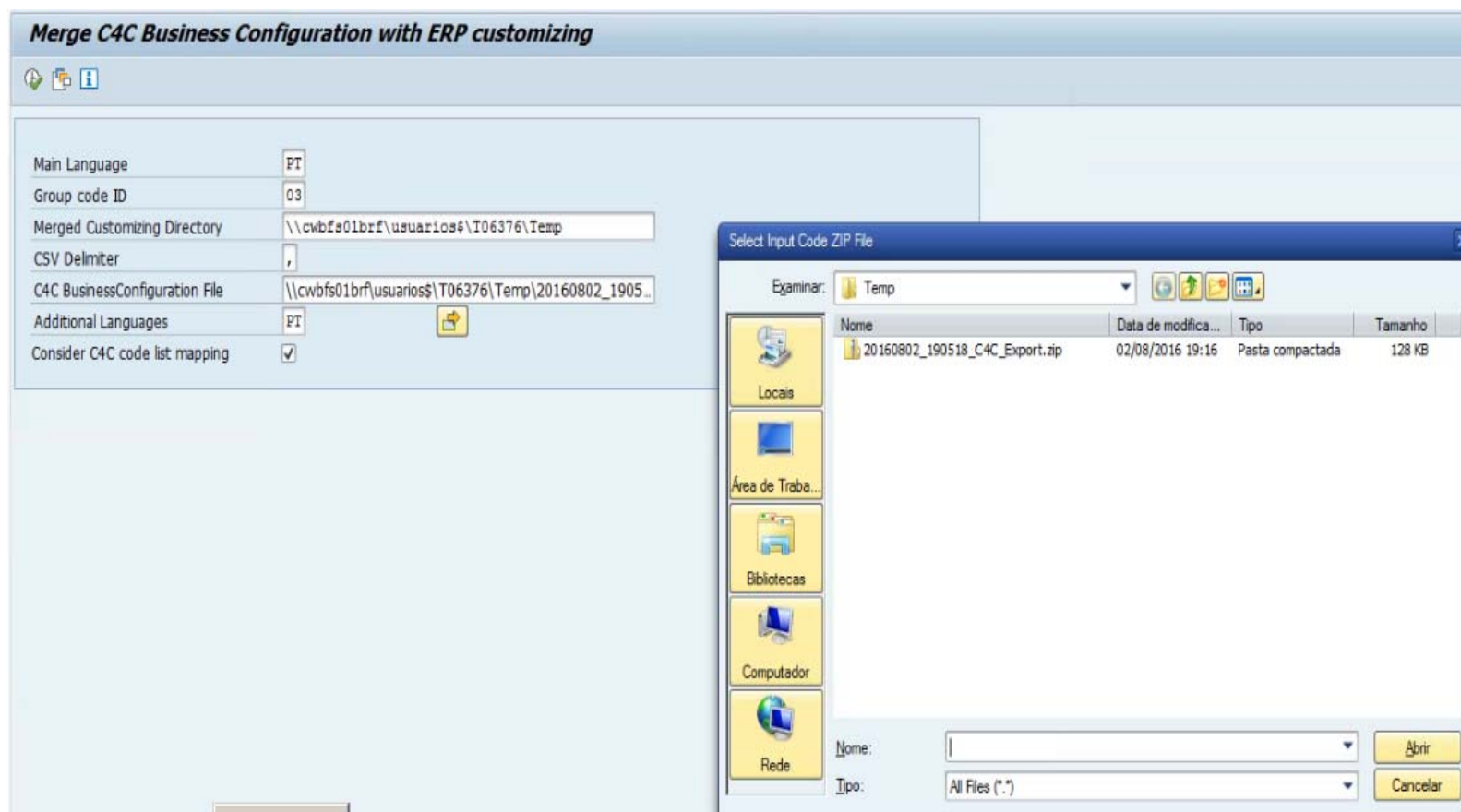
1.4. Merging C4C and On Premise (ECC) Customization

Now it's necessary to merge the SAP On Premise (ECC) customization with C4C customization. And this is reach with SAP Report standard CODD_CODE_LIST_MAPPING. And with Transaction Se38 and typing the report below, and type F8 to execute it.

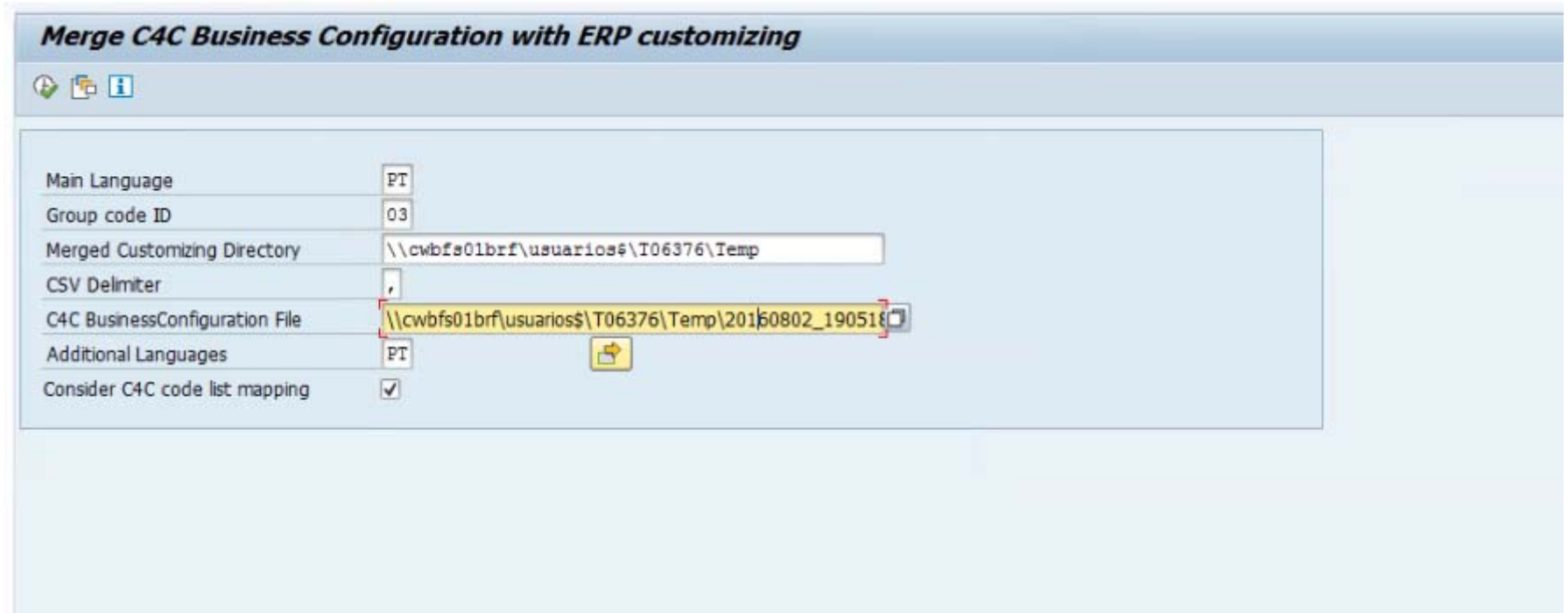


On this report it's necessary full fill many fields as demonstrated below. The field Merged Customizing Directory it is the local this report will be generate.

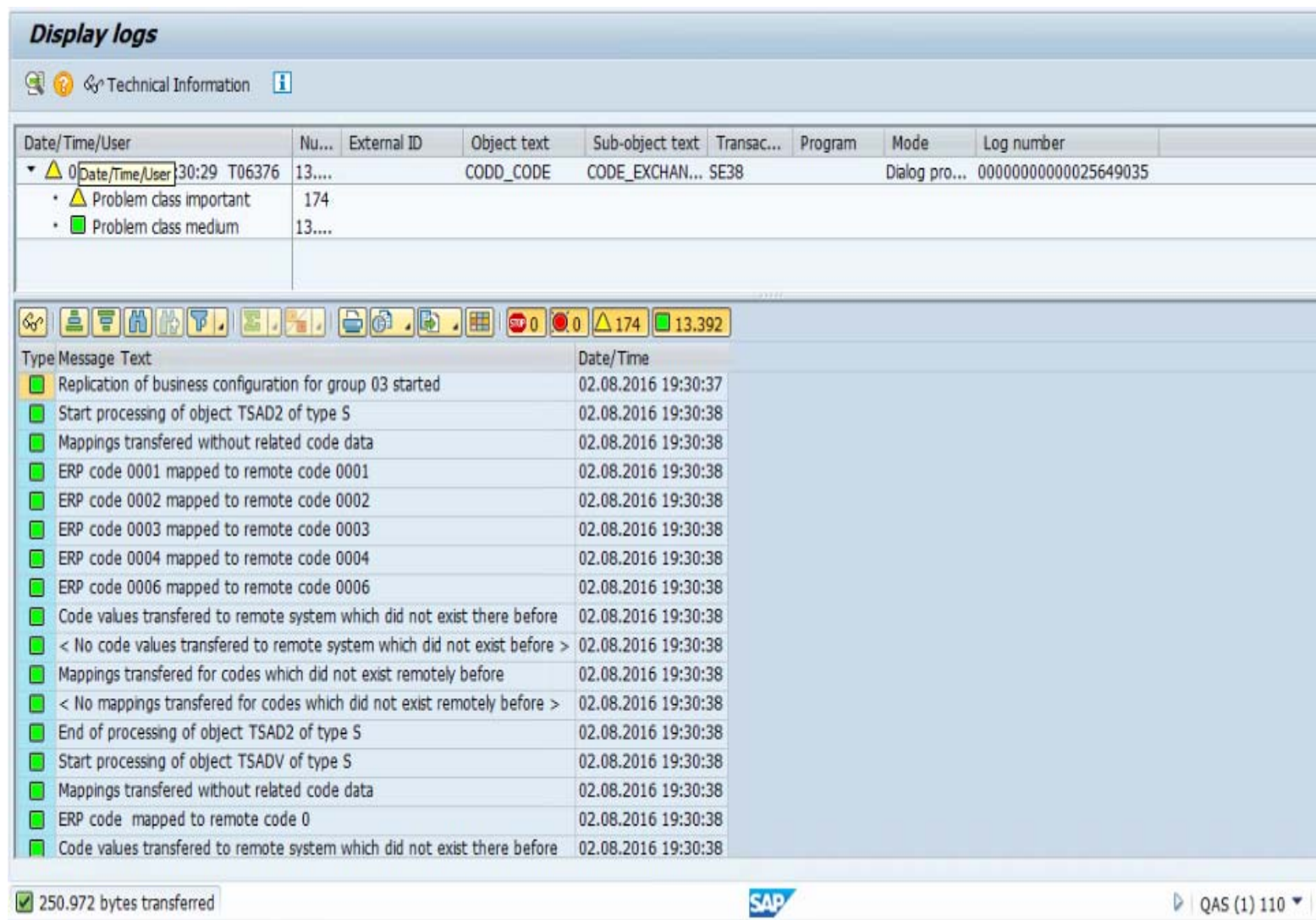
And C4C BusinessConfiguration File field it is the file generate on steps before.



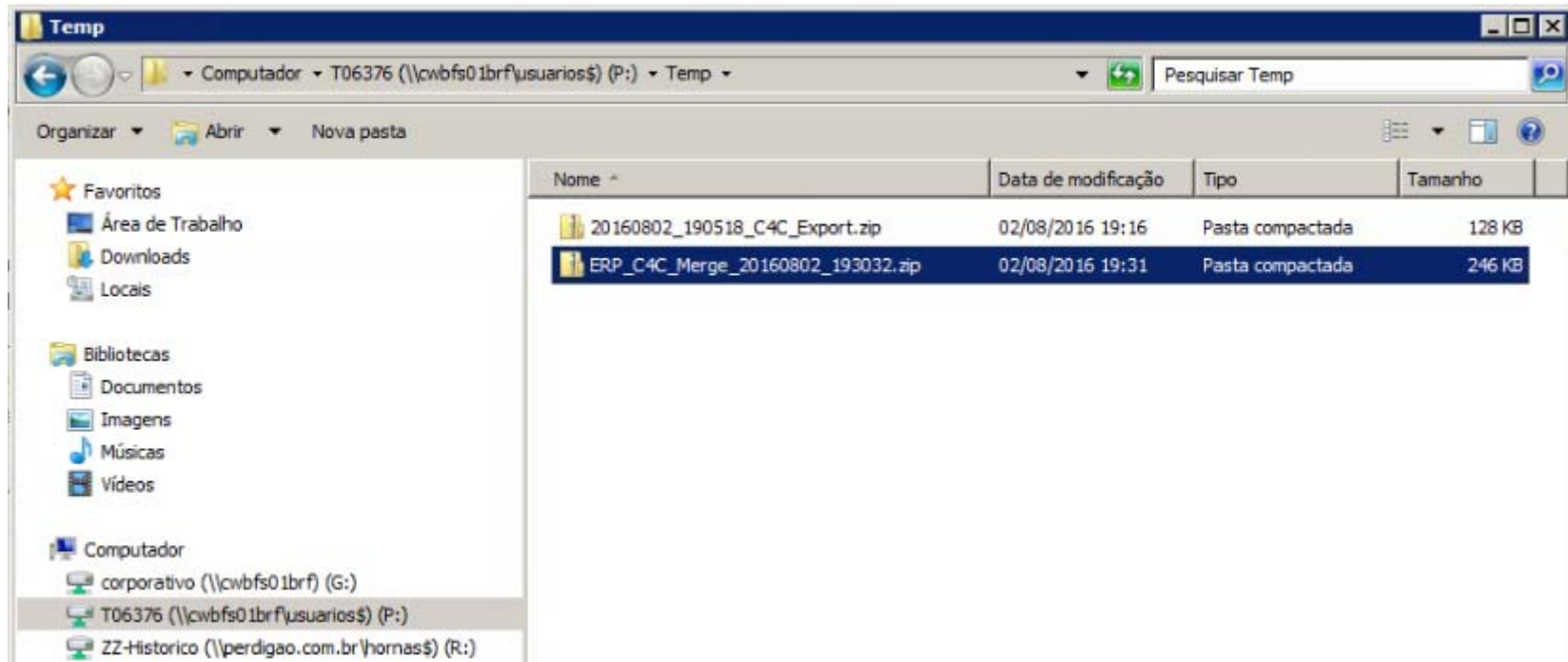
Execute the report



And after the execution a log will be list with possible errors, rights and warnings

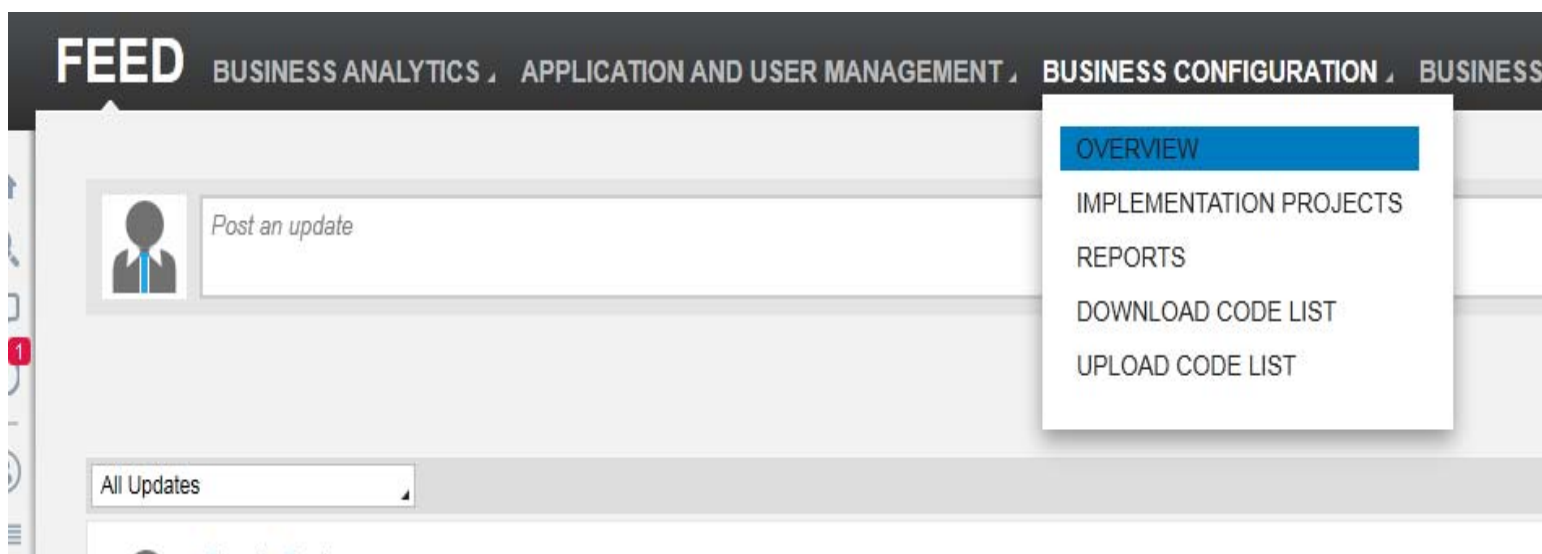


After report execute a file selected will be generated with C4C and SAP On Premise (ECC) merged

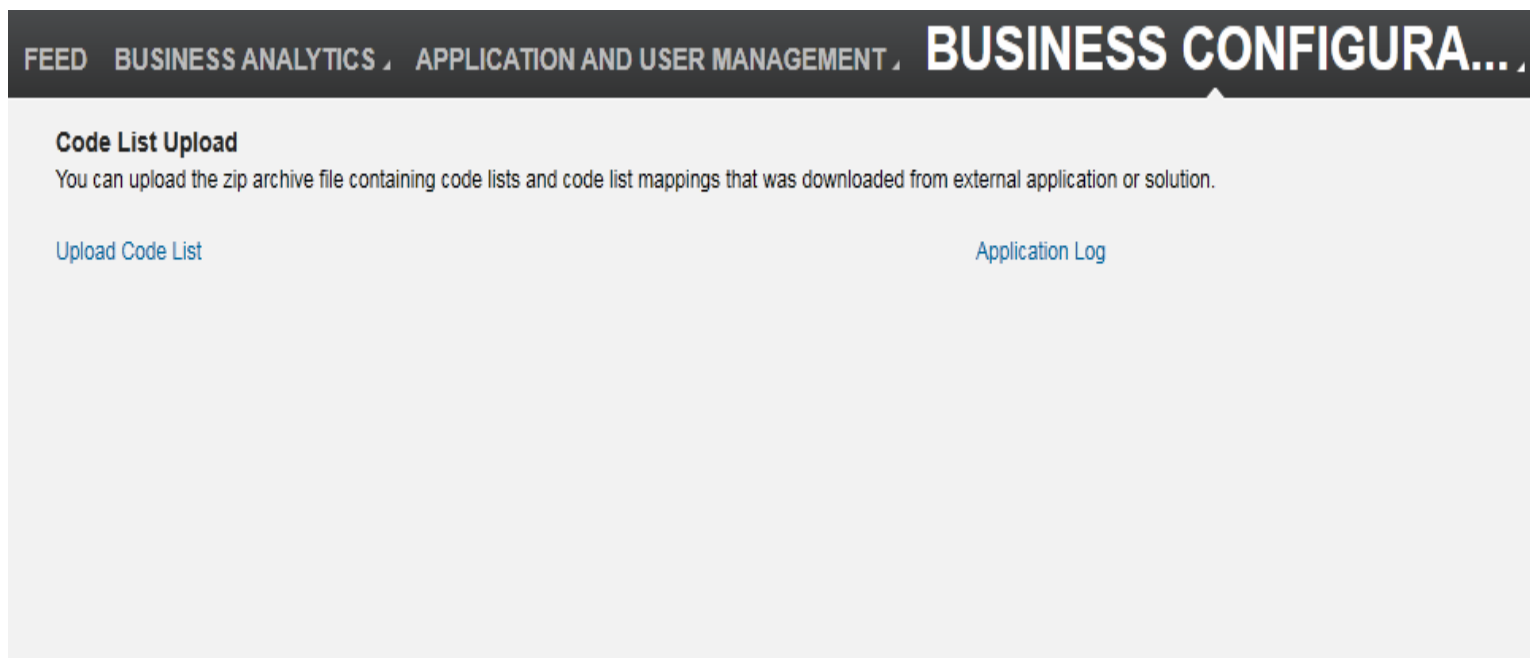


1.5. Upload Code List to C4C

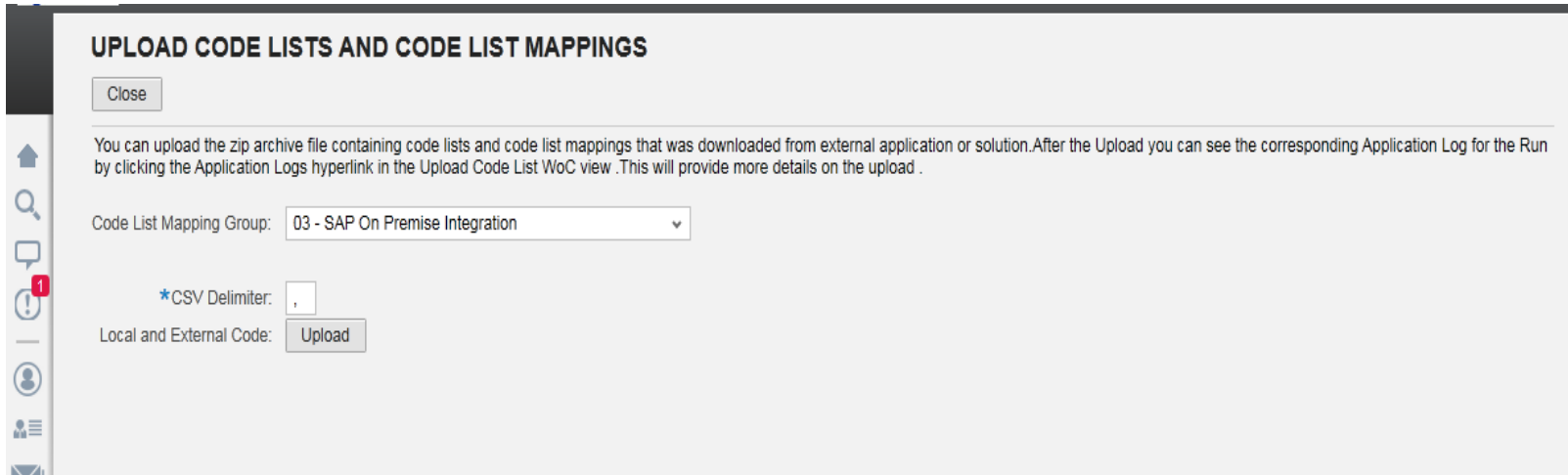
Now it's necessary upload code list file to C4C on Business Configuration -> Upload Code List



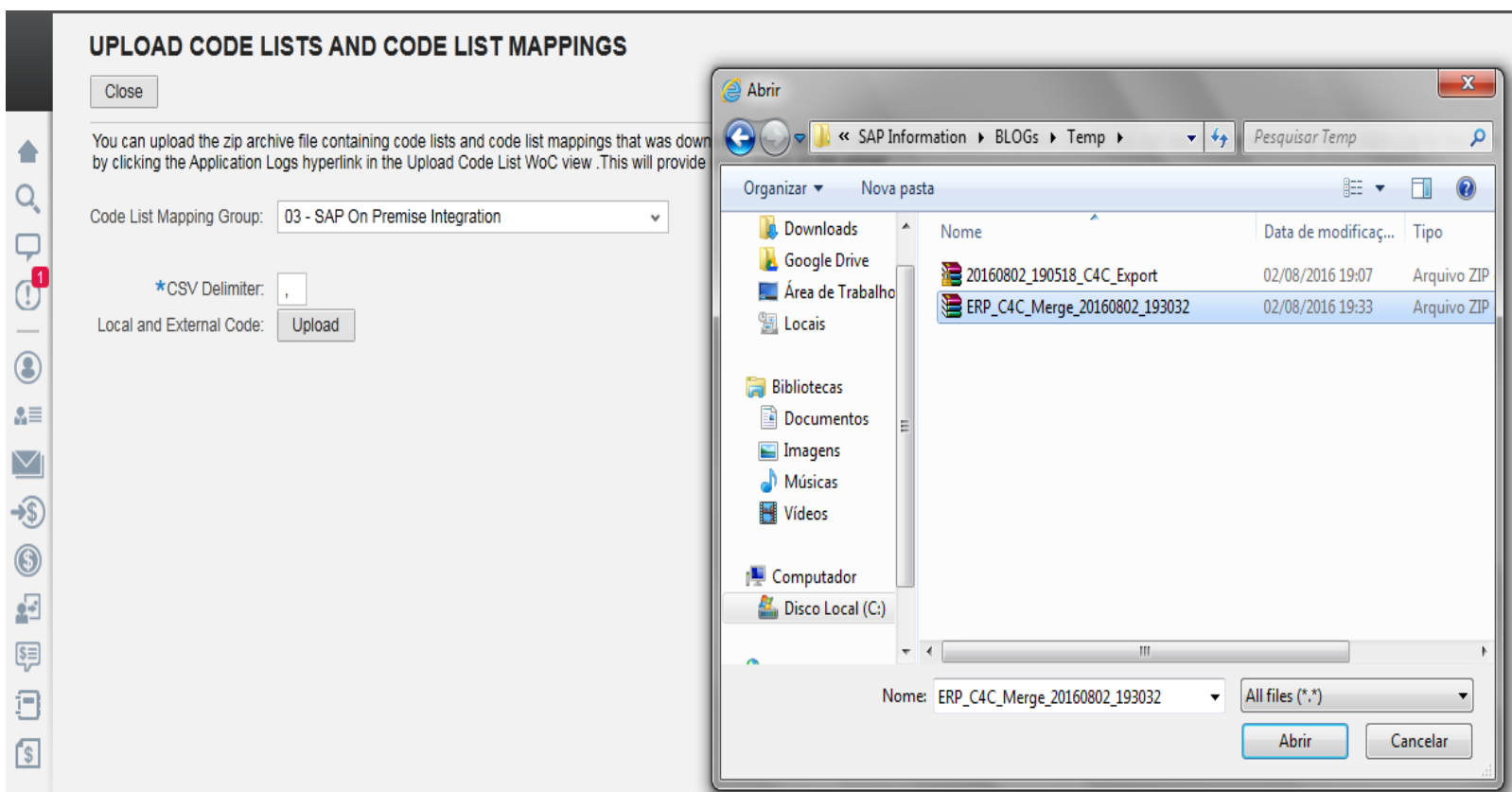
Select the upload code list link below



On Code List Mapping Group, select the option 03 - SAP On Premise Integration, and the same CSV delimiter selected before.

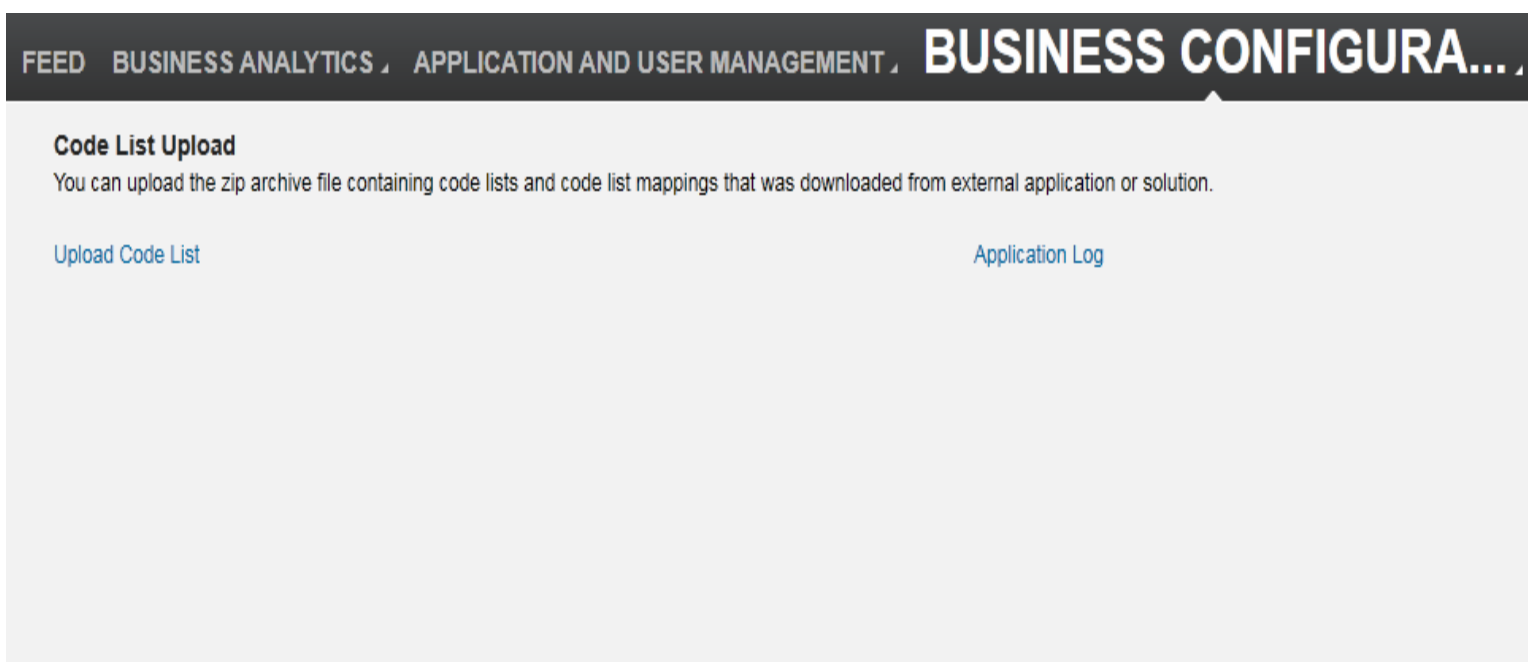


Click on button Upload and select the file generated ERP and C4C selected below



1.6. Following the Application Log

On Application Log link, select to follow the upload process



Below will be list all process finished and on process.

Close

Code List Transfer Logs:

You can view the status of the code list upload you scheduled, along with a record of all the success and error messages that occurred during the upload. To view the messages, click on the required Application L...

Show All and Find Go Advanced

Group By None

Processing Status	M... Se...	Application Log ID	Created By	Created On	Errors	Warnings	Information
Finished	▲	10965	Claudio Goulart	06.06.2016 9:40 PM BRAZIL		1.023	
Finished	▲	10584	Claudio Goulart	03.06.2016 10:08 AM BRA...		1.022	
Finished	▲	10581	Claudio Goulart	03.06.2016 8:46 AM BRAZIL		1.021	
Finished	▲	10580	Claudio Goulart	03.06.2016 8:36 AM BRAZIL		1.022	
Finished	▲	5194	Claudio Goulart	01.06.2016 3:47 PM BRAZIL		1.022	

1.7. Analyzing ECC and C4C Customization merge

On SAP On Premise (ECC) Table CODD_OBJECT is stored all tags GDT Name Field and Object

On GDT Name Field is stored the tags on CodeList and CodeListMapping file created by the steps described before. On Object Field is stored the tables on SAP ECC.

On Map Types for ERP field it's defined how the report will be merge the configuration between C4C and ECC.

Data Browser: Table CODD_OBJECT Select Entries 70

Cl.	Object	Type	GDT name	Length of code in C4C	Map Types for ERP
110	D_GENDER_CODE	D	GenderCode		
110	D_ITM_TEXT	D	ItemTextCollectionTextTypeCode		
110	GESCH	T	GenderCode		1 DEFAULT
110	KONTOKLASSE	S	UtilitiesBusinessAgreementClass		10 MERGE
110	T005	S	CountryCode		3 MERGE
110	T005S	S	RegionCode		6 MERGE
110	T006	S	MeasureUnitCode		3 MERGE
110	T016	S	IndustrialSectorCode		10 MERGE
110	T052	S	CashDiscountTermsCode		4 MERGE
110	T077D	S	BusinessPartnerRoleCode		6
110	T151	S	CustomerGroupCode		2 MERGE
110	T370T	S	EquipmentCategory		3 MERGE
110	T502T	S	MaritalStatusCode		1 MERGE
110	T683	S	ExternalSalesPricingProcedureCode		6 MERGE
110	T685A	S	PriceSpecificationElementTypeCode		4
110	T685A-1	S	ExternalSalesPriceSpecificationElementTypeCode		4 MERGE
110	TB009	S	AddressUsageCode		10
110	TB028	S	OccupationCode		1
110	TB038	S	IndustryClassificationSystemCode		4
110	TB038A	S	IndustrialSectorCode		10
110	TBMOT	S	WarrantyGoodwillCode		2 MERGE
110	TCURV	S	ExchangeRateTypeCode		4
110	TE052	S	UtilitiesPaymentTerms		4 MERGE
110	TE097A	S	UtilitiesAccountDeterminationID		2 MERGE

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	ES Name,Context,C4C Code,Language,C4C Description,Additional Description,Additional Data,Action Code,Comm
1	ES Name,Context,C4C Code,Language,C4C Description,Additional Description,Additional Data,Action Code,Comm
2	AcademicTitleCode,,0001,PT,Dr,,,NO ACTION,
3	AcademicTitleCode,,0002,PT,Professor,,,NO ACTION,
4	AcademicTitleCode,,0003,PT,Professor Dr,,,NO ACTION,
5	AcademicTitleCode,,0004,PT,Bacharel em artes,,,NO ACTION,
6	AcademicTitleCode,,0005,PT,Master of Business Administration,,,NO ACTION,
7	AcademicTitleCode,,0006,PT,Doutorado,,,NO ACTION,
8	AddressUsageCode,,BILL_FROM,PT,Endere��f��so de faturamento,,,NO ACTION,
9	AddressUsageCode,,BILL_TO,PT,Endere��f��so de destino da fatura,,,NO ACTION,
10	AddressUsageCode,,GOODS_REC,PT,Endere��f��so de entrega,,,NO ACTION,
11	AddressUsageCode,,HCM001,PT,Endere��f��so pessoal do empregado,,,NO ACTION,
12	AddressUsageCode,,POST_TO,PT,Endere��f��so do pedido,,,NO ACTION,
13	AddressUsageCode,,SHIP_FROM,PT,Endere��f��so de expedi��f��o,,,NO ACTION,
14	AddressUsageCode,,SHIP_TO,PT,Endere��f��so de entrega,,,NO ACTION,
15	AddressUsageCode,,SRM001,PT,Endere��f��so do benefici��rio do pagamento,,,NO ACTION,
16	AddressUsageCode,,XXDEFAULT,PT,Endere��f��so principal,,,NO ACTION,
17	BusinessPartnerFunctionTypeCode,,0001,PT,Gerente,,,NO ACTION,
18	BusinessPartnerFunctionTypeCode,,0002,PT,Comprador (a),,,NO ACTION,
19	BusinessPartnerFunctionTypeCode,,0003,PT,A��f��sougueiro,,,NO ACTION,
20	BusinessPartnerFunctionTypeCode,,0004,PT,Caixa,,,NO ACTION,
21	BusinessPartnerFunctionTypeCode,,0005,PT,Padeiro/panificador,,,NO ACTION,
22	BusinessPartnerFunctionTypeCode,,0006,PT,Tesoureiro/Finan��f��as,,,NO ACTION,

	Code List Mapping Group Code,ES Name,Context,C4C Code,C4C Description,External Code,External Description,Inbound Default,Outbound Default,Local And
1	Code List Mapping Group Code,ES Name,Context,C4C Code,C4C Description,External Code,External Description,Inbound Default,Outbound Default,Local And Remote Codes Are Equal,Action Code,C
2	03,AcademicTitleCode,,0001,Dr.,0001,,,X,NO ACTION,
3	03,AcademicTitleCode,,0002,Professor,0002,,,X,NO ACTION,
4	03,AcademicTitleCode,,0003,Professor Dr.,0003,,,X,NO ACTION,
5	03,AcademicTitleCode,,0004,Bacharel em artes,0004,,,X,NO ACTION,
6	03,AcademicTitleCode,,0005,Master of Business Administration,0005,,,X,NO ACTION,
7	03,AcademicTitleCode,,0006,Doutorado,0006,,,X,NO ACTION,
8	03,AddressRepresentationCode,,0,,,,,OVERWRITE,
9	03,BusinessPartnerFunctionTypeCode,,0001,Gerente,01,,,,,NO ACTION,
10	03,BusinessPartnerFunctionTypeCode,,0002,Comprador (a),02,,,,,NO ACTION,
11	03,BusinessPartnerFunctionTypeCode,,0003,A��f��sougueiro,03,,,,,NO ACTION,
12	03,BusinessPartnerFunctionTypeCode,,0004,Caixa,04,,,,,NO ACTION,
13	03,BusinessPartnerFunctionTypeCode,,0005,Padeiro/panificador,05,,,,,NO ACTION,
14	03,BusinessPartnerFunctionTypeCode,,0006,Tesoureiro/Finan��f��as,06,,,,,NO ACTION,
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16	03,BusinessPartnerFunctionTypeCode,,0008,Balconista/Atendente,08,,,,,NO ACTION,
17	03,BusinessPartnerFunctionTypeCode,,0009,Administrativo,09,,,,,NO ACTION,
18	03,BusinessPartnerFunctionTypeCode,,0010,Cozinheiro (a),10,,,,,NO ACTION,
19	03,BusinessPartnerFunctionTypeCode,,0011,Nutricionista,11,,,,,NO ACTION,
20	03,BusinessPartnerFunctionTypeCode,,0012,Chefe de Se��f��o,12,,,,,NO ACTION,
21	03,BusinessPartnerFunctionTypeCode,,0013,Supervisor de Loja,13,,,,,NO ACTION,
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