

### Super-references with Data Element.

In the Data Aggregate BV99 you can see the Data Element CDVAL as a group.  
Under the group you have the description of CDVAL. CDVAL is a very important Data Element for us.  
CDVAL is the securities code. Example CDVAL="FR000045074" for "Credit Agricole S.A."

In other way CDVAL is a 12 bytes data.

From byte 1 to 5 it's CVALD

From byte 6 to 11 it's CVALS

On byte 12 it's CVALF

ZSFONC BV99									
<b>BV99 Segment - CE Lines</b>									
<b>-CE Lines Definition</b>									
Specify the -CE lines for this Segment.									
Name	Label	Internal Format	Usage	Occurs	Sort key	CMS456	CONT	Value/SFC	Updt
CDVAL	CLE PRINCIPALE		D		U				
CDVAL	CODE DE LA VALEUR		D		A				
CVALD	DEBUT DU CODE VALEUR	X(05)	D	1		O	V	ZERO	
CVALS	CODE VALEUR (AFC)	X(06)	D	2		O			
CVALF	FIN DU CODE VALEUR	X(01)	D	3		O	V	ZERO	
CLES1	CLE SECONDAIRE		D		B				
LBV20	LIBELLE VALEUR SUR 20	X(20)	D			O			
LBV30	LIBELLE VALEUR SUR 30	X(30)	D						
LBV63	LIBELLE VALEUR SUR 63	X(63)	D						
GRPVA	GROUPE NATURE DE LA VALEUR	X(02)	D			O	E		
APLVA	APPELLATION VALEUR (TYPE)	X(02)	D			OI	9		

In our PACBASE database we can use this description (see above) or this one (see below) :

<b>2A10 Segment - CE Lines</b>		
<b>-CE Lines Definition</b>		
Specify the -CE lines for this Segment.		
Name	Label	Internal
CDORIP	CODE ORIGINE PLATEFORME	X(03)
NUOCT	NUMERO ORDRE TITRE CLIENT	X(16)
CTFLXP	CODE TYPE DE FLUX EXTERNE	X(04)
NUOPC	NUMERO D'ORDRE DE L'OPCVM	X(20)
NUPAR	REFERENCE ORIGINE ORDRE ...	X(16)
NUBLO	REFERENCE DU BLOC ORIGINE	X(16)
CTYOR	CODE TYPE D'ORDRE	X(02)
CDEOR6	CODE ETAT INITIAL DE L'O...	X(02)
CPMFE	CODE ETAT MESSAGE PLATE...	X(02)
CTFILP	CODE TYPE DE FILIERE FLU...	X(02)
NUAHXP	NUMERO DE L'ADHERENT PLA...	X(03)
CDEGP	CODE ETABLISSEMENT GESTI...	X(03)
NUAHX	NUMERO DE L'ADHERENT	X(03)
IDCNT	IDENTIFIANT CONTRAT	X(11)
CDOPE	CODE OPERATION B/O	X(05)
CDVAL	CODE DE LA VALEUR	X(12)
FORTI	CODE TYPE DE LA FORME DU...	X(03)
CDCOR	CODE CORRESPONDANT/ETAB...	X(08)
CDNEG	CODE PLACE DE NEGOCIATION	X(03)
CDCTR	ETABLISSEMENT NEGOCIANT ...	X(08)
NUOEXC	NUMERO ORDRE EXTERNE CRE...	X(20)
DGRCO	DATE RECEPTION DE L'ORDRE	M

In PACBASE, if I want to know where CDVAL is used (in Data Aggregate for example) then I write :

```
0: C1 CH: e cdval xs
```

And in the result I can find :

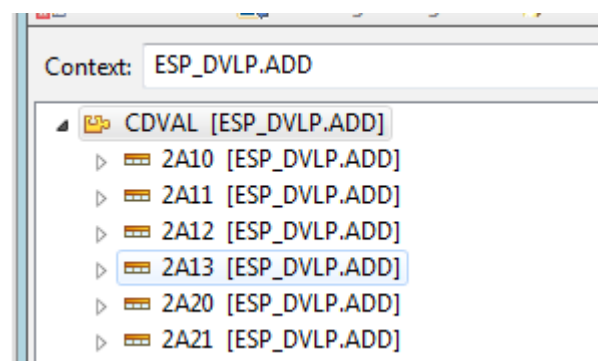
In BV99 CDVAL is used as a group of 3 data element

VA	Pac	3.5	V09	ADMINISTRATION DES DONNEES			+D
CHAINAGE DES SEGMENTS AVEC LA RUBRIQUE					CDVAL		
SD	EN	NLG	NOM DU SEGMENT		GR	I	
BV	51	005	REFERENTIEL OPERATIONS COLLECTIVES		3	U	
BV	98	009	CARACTERISTIQUES VALEURS NON EURO		3	A	
BV	99	009	CARACTERISTIQUES VALEURS EURO		3	A	
B0	68	060	MIROIR CLIENT-CONTRAT (VUE 2c68)				
DA	20	230	FLUX POUR COMPTABILISATION				
















And in 2A10 CDVAL is used as a data element.

VA	Pac	3.5	V09	ADMINISTRATION DES DONNEES			+DVJOL.DVI
CHAINAGE DES SEGMENTS AVEC LA RUBRIQUE					CDVAL		
SD	EN	NLG	NOM DU SEGMENT		GR	I	
2A	10	150	TRACES ORDRES PLATE-FORME GERANT				
2A	11	118	ETAT OPCVM PLATE-FORME GERANT				
2A	12	080	ORDRES BOURSE PLATE-FORME GERANT				

Now in RPP if I ask for “super-references” of CDVAL I can find :



And a little further, there is not BV99 data aggregate.

- ▷  BT42 [ESP\_DVLP.ADD]
- ▷  BT43 [ESP\_DVLP.ADD]
- ▷  BT50 [ESP\_DVLP.ADD]
- ▷  BT52 [ESP\_DVLP.ADD]
- ▷  BT53 [ESP\_DVLP.ADD]
- ▷  BT54 [ESP\_DVLP.ADD]
- ▷  BV001I [ESP\_DVLP.ADD]
- ▷  BV007I [ESP\_DVLP.ADD]
- ▷  CDVAL0 [ESP\_DVLP.ADD]
- ▷  CDVAL1 [ESP\_DVLP.ADD]
- ▷  CDVAL2 [ESP\_DVLP.ADD]
- ▷  CDVAL3 [ESP\_DVLP.ADD]
- ▷  CDVAL4 [ESP\_DVLP.ADD]
- ▷  CDVAL5 [ESP\_DVLP.ADD]
- ▷  CDVAL6 [ESP\_DVLP.ADD]

### **How is it possible to achieve the same result in RPP ?**

It is harmful to have not the same result of an impact study between RPP and PACBASE.