



TECNOLOGÍAS DE LA  
INFORMACIÓN

Desarrollo

## Pruebas unitarias FDPLOSAL

Guía

27 de marzo de 2014

### Índice

1	PROPÓSITO DEL DOCUMENTO	3
2	PRUEBAS UNITARIAS	4
2.1	Definición de las pruebas	4
2.2	Ejecución de las pruebas.	5
2.2.1	Formateo del fichero con los saldos contables consolidados de la tabla T7011SC.	5
	Definición de la prueba	5
2.2.2	Formateo del fichero con los saldos contables consolidados de la tabla T7013SC.	15
	Definición de la prueba	15
2.2.3	Generación del fichero de salida en el formato de la tabla T7014SC.	24
	Definición de la prueba	24
3	Documentos relacionados	27

## Hoja de control del documento

**Responsable:**

Área de XXXXXXXXXXXXXXXX

**Destinatarios:**

Áreas de XXXXXXXXXXXXXXXX

<b>Versión</b>	<b>Fecha (*)</b>	<b>Descripción de los cambios</b>
1	21-02-2013	Versión inicial

## **1 Propósito del documento**

El presente documento tiene por objeto describir el proceso de pruebas unitarias del componente FDPLOSAL que forma parte de la solución informática correspondiente a la solicitud "Adaptación SICyF – Adaptación Aplicación Caja - Carga inicial saldos" (1400514).

La información técnica en la que basamos estas pruebas unitarias, está reflejada en el documento DES\_1400514\_DT\_SICyF\_CAJA - Carga inicial saldos\_1.0.doc.

## **2 Pruebas unitarias**

### **1.1 Definición de las pruebas**

El programa formatea los ficheros con los saldos contables consolidados provenientes de las tablas T7011SC y T7013SC actualizados con los movimientos de SICyF, para cargar la nueva tabla de saldos T7014SC.

Teniendo en cuenta estas consideraciones, el objetivo de las pruebas unitarias es comprobar el correcto funcionamiento de los siguientes puntos:

1. Formateo del fichero con los saldos contables consolidados de la tabla T7011SC.
2. Formateo del fichero con los saldos contables consolidados de la tabla T7013SC.
3. Generación del fichero de salida en el formato de la tabla T7014SC.

## 1.2 Ejecución de las pruebas.

### 2.1 Formateo del fichero con los saldos contables consolidados de la tabla T7011SC.

#### DEFINICIÓN DE LA PRUEBA

A partir del fichero correspondiente a los saldos contables consolidados de la tabla T7011SC, vamos a comprobar el correcto formateo de cada uno de los campos de la nueva tabla T7014SC.

Para ello vamos a partir del siguiente fichero de entrada ordenado por los campos COD\_BCO\_GR, COD\_OF\_GRU, CTA\_CONTAB y N\_IND\_CTNP, correspondientes al índice clúster y único de la tabla T7011SC.

```
File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7011SC.SORT ----- LINE 0000 COL 1 12
COMMAND ==> _ SCROLL ==> CSR
D7011SC-COD-BCO-GR D7011SC-COD-OF-GRU D7011SC-CTA-CONTAB D7011SC-N-IND-CTNP
3/PS 3/PS 3/PS 3/PS
(1-3) (4-6) (7-9) (10-12)
1----- 2----- 3----- 4-----
***** TOP OF DATA *****-CAPS OFF-*
```

46	4	1052	0
46	5	1052	0
46	7	1052	0
46	9	1052	0
46	12	1052	0
46	14	1052	0
46	17	1052	0
46	19	1052	0
46	21	1052	0
46	23	1052	0
46	25	1052	0
46	27	1052	0
46	29	1052	0
46	32	1052	0
46	34	1052	0
46	38	1052	0

A modo de ejemplo se detalla la información del primer registro de la tabla.

PRUEBAS UNITARIAS  
FDPLOSAL

File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7011SC.SORT				UNPRINTABLE CHARACTERS
RECORD:	1	D7011SC	LENGTH:	185
----	FIELD LEVEL/NAME	-----	-FORMAT-	-----+-----1-----+-----2-----+-----3-----+-----4
10	D7011SC-COD-BCO-GR		3/PS	46
10	D7011SC-COD-OF-GRU		3/PS	4
10	D7011SC-CTA-CONTAB		3/PS	1052
10	D7011SC-N-IND-CTNP		3/PS	0
10	D7011SC-DG-VE-CTAC		2/PS	68
10	D7011SC-TIT-CTACON		35/AN	
10	D7011SC-SDO-CONAN		9/PS	-122759.01
10	D7011SC-F-SDO-CONA		10/AN	2013-09-02
10	X7011SC-F-SDO-CONA		1/AN	X'00'
10	D7011SC-F-SDO-CBLE		10/AN	2013-11-04
10	D7011SC-C-SIT-CTCO		1/PS	1
10	D7011SC-IN-TR-MOCO		2/PS	300
10	D7011SC-F-ALTA		10/AN	2006-07-06
10	D7011SC-IM-TOTMODE		9/PS	0
10	D7011SC-IM-TOTMOHA		9/PS	0
10	D7011SC-CL-NIV-CTC		2/PS	1
10	D7011SC-ANAGRAMA		6/AN	CAJA
10	D7011SC-CL-CTA-CON		1/PS	1
10	D7011SC-IN-APT-DTP		1/PS	3
10	D7011SC-IN-APT-DTP		1/PS	3
10	D7011SC-C-NAT-SALD		1/PS	1
10	D7011SC-ULT-N-GMOV		4/BI	53055
10	D7011SC-DET-TIT-CT		1/PS	0
10	D7011SC-F-MVDIASIG		10/AN	2013-12-17
10	D7011SC-IM-TOD-DSG		9/PS	374.00
10	D7011SC-IM-TOH-DSG		9/PS	77.00
10	D7011SC-C-SIT-CONS		1/PS	3
10	D7011SC-C-ALF-IMON		3/AN	EUR
10	D7011SC-SDO-ANOTMN		9/PS	0
10	D7011SC-IM-TMD-OOM		9/PS	0
10	D7011SC-IM-TMH-OOM		9/PS	0

Se puede observar que la cuenta contable de todos los registros es la 1052 correspondiente a saldos contables de Caja en euros.

Lanzamos la ejecución del programa.

Se realiza la primera lectura del fichero de entrada de la tabla T7011SC.

PRUEBAS UNITARIAS  
FDPLOSAL

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
-----+-----1-----+-----2-----+-----3
SAME-> 01 R-ENTRADA1 > .....
-----+-----1-----+-----2-----+-----3
MORE-> 01 D7011SC > .....
      ** END **

----- Before FDPLOSAL:1439/AMODE 24 <>
001435 *=====
001436 LEER-FICHERO-ENTRADA1.
001437 *****
001438
=====> READ ENTRADA1 INTO D7011SC
001440 END-READ
001441
001442 *
001443 IF ENTRADA1-OK
001444 ADD 1 TO WE-LEIDOS-ENTRADA1 END-ADD
001445
001446 ELSE
001447 IF ENTRADA1-AT-END
001448 SET FIN-ENTRADA1

```

También se realiza la lectura del fichero de entrada correspondiente a los saldos contables consolidados de la tabla T7013SC.

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
-----+-----1-----+-----2-----+-----3
SAME-> 01 R-ENTRADA2 > .....
-----+-----1-----+-----2-----+-----3
MORE-> 01 D7013SC > .....
      ** END **

----- Before FDPLOSAL:1484/AMODE 24 <>
001480 *=====
001481 LEER-FICHERO-ENTRADA2.
001482 *****
001483
=====> READ ENTRADA2 INTO D7013SC
001485 END-READ
001486
001487 *
001488 IF ENTRADA2-OK
001489 ADD 1 TO WE-LEIDOS-ENTRADA2 END-ADD
001490
001491 ELSE
001492 IF ENTRADA2-AT-END
001493 SET FIN-ENTRADA2

```

En primer lugar, se recupera el plan contable a nivel de entidad.

PRUEBAS UNITARIAS  
FDPLOSAL

```
PROGRAM: FDPLOSAL  MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000387 10 D7011SC-COD-BCO-GR > +00046 PACKED
000159 01 W-COD-BCO-GR-ANT > 00000 DECIMAL
** END **

----- Before FDPLOSAL:973/AMODE 24 <>
000966 *=====
000967 INICIO-PROCESO.
000968 *****
000969 MOVE 'INICIO-PROCESO'
000970 TO AUX-PARRAFO.
000971
000972
=====> IF D7011SC-COD-BCO-GR NOT EQUAL W-COD-BCO-GR-ANT
000974 PERFORM RECUPERAR-PLAN-1
000975 END-IF
```

Se realiza una llamada al módulo K3QCIE01.

```
PROGRAM: FDPLOSAL  MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000387 K 10 D7011SC-COD-BCO-GR > +00046 PACKED
** END **

----- Before FDPLOSAL:1058/AMODE 24 <>
001047 */
001048 RECUPERAR-PLAN-1.
001049 *****
001050 MOVE 'RECUPERAR-PLAN-1'
001051 TO AUX-PARRAFO.
001052
001053 INITIALIZE K3CCIE01
001054
001055 MOVE 'C01002' TO K3CCIE01-ACCION-OPCION
001056 MOVE D7011SC-COD-BCO-GR TO K3CCIE01-C01002-C-ENT-SICYF
001057
=====> PERFORM LLAMADA-K3QCIE01
```

La llamada ha funcionado correctamente.



PRUEBAS UNITARIAS  
FDPLOSAL

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
000387 K 10 D7011SC-COD-BCO-GR > +00046 PACKED
000494 05 BPCLKMOD-RETORNO > 00 DECIMAL
** END **

----- Before FDPLOSAL:1243/AMODE 24 <>
001233 *=====*
001234 LLAMADA-K3QCIE01.
001235 *****
001236
001237 CALL LT-K3QCIE01 USING K3CCIE01
001238
001239 BPCLKMOD END-CALL.
001240
001241
001242 *
=====> EVALUATE BPCLKMOD-RETORNO
001244 WHEN CT-ERROR-OK
001245 WHEN CT-ERROR-LOGICO
001246 CONTINUE

```

Una vez obtenido el plan contable a nivel de entidad se formatean los registros de la tabla T7011SC con el formato de la nueva tabla de saldos contables T7014SC.

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
000387 K 10 D7011SC-COD-BCO-GR > +00046 PACKED
** END **

----- Before FDPLOSAL:995/AMODE 24 <>
000988 *=====*
000989 TTO-ENTRADA1.
000990 *****
000991 MOVE 'TTO-ENTRADA1'
000992 TO AUX-PARRAFO.
000993
000994
=====> PERFORM MOVER-T7011SC
000996 PERFORM ESCRIBIR-FICHERO-SALIDA1

```

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000387 10 D7011SC-COD-BCO-GR > +00046 PACKED
000159 01 W-COD-BCO-GR-ANT > 00000 DECIMAL
000462 10 D7014SC-C-ENT-SICYF > +00000 PACKED
** END **

----- Before FDPLOSAL:1082/AMODE 24 <>
001075 */
001076 MOVER-T7011SC.
001077 *****
001078 MOVE 'MOVER-T7011SC'
001079 TO AUX-PARRAFO.
001080
001081 INITIALIZE D7014SC
=====> MOVE D7011SC-COD-BCO-GR TO W-COD-BCO-GR-ANT
001083 D7014SC-C-ENT-SICYF
001084 MOVE D7011SC-COD-OF-GRU TO D7014SC-C-OF-ENT-SICYF
001085 MOVE 'EUR' TO D7014SC-C-MONEDORI
001086 MOVE K3CCIE01-6004IE-N-ITN-PLCO(1)
001087 TO D7014SC-N-ITN-PLCO
001088 MOVE '0000000000000000000000000000001052'
```

[illegible]

PRUEBAS UNITARIAS  
FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2017 COMP TIME:16:20:39  
                                                OCCURS  
000826    15 K3CCIE01-6004IE-N-ITN-PLC0          > +0000000001 FULLWORD  
000465    10 D7014SC-N-ITN-PLC0                 > +0000000000 FULLWORD  
** END **  
  
----- Before FDPLOSAL:1086/AMODE 24 <>  
001075    */  
001076        MOVER-T7011SC.  
001077    *****  
001078            MOVE 'MOVER-T7011SC'  
001079                                TO AUX-PARRAFO.  
001080  
001081            INITIALIZE D7014SC  
001082            MOVE D7011SC-COD-BCO-GR TO W-COD-BCO-GR-ANT  
001083                                D7014SC-C-ENT-SICYF  
001084            MOVE D7011SC-COD-OF-GRU TO D7014SC-C-OF-ENT-SICYF  
001085            MOVE 'EUR'                TO D7014SC-C-MONEDORI  
=====>           MOVE K3CCIE01-6004IE-N-ITN-PLC0(1)  
001087                                TO D7014SC-N-ITN-PLC0  
001088            MOVE '00000000000000000000000000001052'
```

A la hora de informar la cuenta contable del nuevo modelo de SICyF se está moviendo de forma provisional el literal ‘00000000000000000000000000001052’, a falta de que se confirma la cuenta definitiva.

```

PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:23:39
                                -----1-----2-----3
000466  10 D7014SC-N-CTA-CONSIYF      >
      ** END **

----- Before FDPLOSAL:1088/AMODE 24 <>
=====
001089                                TO D7014SC-N-CTA-CONSIYF
001090  MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001091  MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON
001092  MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001093  MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001094  MOVE D7011SC-SDO-CONAN TO D7014SC-SDO-CONAN
001095  MOVE 'EUR' TO D7014SC-C-MON-CTVL
001096  MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN
001097  MOVE D7011SC-SDO-CONAN TO D7014SC-IM-CTV-MNS
001098  MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001099  MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001100  MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM
001101  MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM

```

## PRUEBAS UNITARIAS FDPLOSAL

```

PROGRAM: FDPLOSAL          MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39
                                -----+-----1
000615      03 AUX-FEC-AAAA-MM-DD                >  2014-03-27
                                -----+-----1

000467      10 D7014SC-F-ALTA                    >
** END **

----- Before FDPLOSAL:1090/AMODE 24 <>
001088      MOVE '000000000000000000000000001052'
001089                        TO D7014SC-N-CTA-CONSI CYF
=====>      MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001091      MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON
001092      MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001093      MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001094      MOVE D7011SC-SDO-CONAN TO D7014SC-SDO-CONAN
001095      MOVE 'EUR' TO D7014SC-C-MON-CTVL
001096      MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN
001097      MOVE D7011SC-SDO-CONAN TO D7014SC-IM-CTV-MNS
001098      MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001099      MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001100      MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM
001101      MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM

```

```
PROGRAM: FDPLOAL      MODULE: FDPLOAL COMP DATE:    03/26/2014 COMP TIME:16:20:39  
-----+-----  
000397   10 D7011SC-F-SDO-CBLE                >  2013-11-04  
-----+-----
```

000469 10 D7014SC-F-SDO-CBLE >

\*\* END \*\*

----- Before FDPLOAL:1092/AMODE 24 <>

```
001088       MOVE '00000000000000000000000000000000000000000000'
001089                                TO D7014SC-N-CTA-CONSIDYF
001090       MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001091       MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON
=====>     MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001093       MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001094       MOVE D7011SC-SDO-CONAN  TO D7014SC-SDO-CONAN
001095       MOVE 'EUR'              TO D7014SC-C-MON-CTVL
001096       MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN
001097       MOVE D7011SC-SDO-CONAN  TO D7014SC-IM-CTV-MNS
001098       MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001099       MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001100       MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM
001101       MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM
```

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39  
-----+-----1  
000395    10 D7011SC-F-SDO-CONA                > 2013-09-02  
-----+-----1  
  
000470    10 D7014SC-F-SDO-CONA                >  
** END **  
  
----- Before FDPLOSAL:1093/AMODE 24 <>  
001088        MOVE '0000000000000000000000000000000000000000' TO D7014SC-N-CTA-CONSICYF  
001089                                TO D7014SC-N-CTA-CONSICYF  
001090        MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA  
001091        MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON  
001092        MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE  
=====>    MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA  
001094        MOVE D7011SC-SDO-CONAN TO D7014SC-SDO-CONAN  
001095        MOVE 'EUR' TO D7014SC-C-MON-CTVL  
001096        MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN  
001097        MOVE D7011SC-SDO-CONAN TO D7014SC-IM-CTV-MNS  
001098        MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE  
001099        MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA  
001100        MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM  
001101        MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM
```

```
PROGRAM: FDPLOSAL          MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME: 20:39  
000393      10 D7011SC-SDO-CONAN              > -0000000000122759.01        PACKED  
000471      10 D7014SC-SDO-CONAN              > +0000000000000000.00        PACKED  
  
** END **  
  
----- Before FDPLOSAL:1094/AMODE 24 <>  
001088            MOVE '000000000000000000000000000000' TO D7014SC-N-CTA-CONSICYF  
001089                                TO D7014SC-N-CTA-CONSICYF  
001090            MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA  
001091            MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON  
001092            MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE  
001093            MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA  
=====>    MOVE D7011SC-SDO-CONAN TO D7014SC-SDO-CONAN  
001095            MOVE 'EUR' TO D7014SC-C-MON-CTVL  
001096            MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN  
001097            MOVE D7011SC-SDO-CONAN TO D7014SC-IM-CTV-MNS  
001098            MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE  
001099            MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA  
001100            MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM  
001101            MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM
```

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000393   10 D7011SC-SDO-CONAN          > -0000000000122759.01         PACKED
000474   10 D7014SC-IM-CTV-MNS        > +0000000000000000.00         PACKED
** END **

----- Before FDPLOSAL:1097/AMODE 24 <>
001088       MOVE '0000000000000000000000000000000000000000000000000000000000000000'
001089                               TO D7014SC-N-CTA-CONSICYF
001090       MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001091       MOVE D7011SC-TIT-CTACON TO D7014SC-TIT-CTACON
001092       MOVE D7011SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001093       MOVE D7011SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001094       MOVE D7011SC-SDO-CONAN TO D7014SC-SDO-CONAN
001095       MOVE 'EUR' TO D7014SC-C-MON-CTVL
001096       MOVE D7011SC-SDO-ANOTMN TO D7014SC-SDO-ANOTMN
=====> 001097       MOVE D7011SC-SDO-CONAN TO D7014SC-IM-CTV-MNS
001098       MOVE D7011SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001099       MOVE D7011SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001100       MOVE D7011SC-IM-TMD-OOM TO D7014SC-IM-TMD-OOM
001101       MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM
```

```

PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39
                                ----+----1
000615  03  AUX-FEC-AAAA-MM-DD      >  2014-03-27
                                ----+----1
000479  10  D7014SC-F-ACTZ          >
      ** END **

----- Before FDPLOSAL:1102/AMODE 24 <>
001101      MOVE D7011SC-IM-TMH-OOM TO D7014SC-IM-TMH-OOM
=====>      MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ACTZ
001103

```

Una vez informados todos los campos de la tabla T7014SC se procede a escribir el registro en el fichero de salida.

```

PROGRAM: FDPLOSAI    MODULE: FDPLOSAI COMP DATE: 03/26/2014 COMP TIME:16:20:39
                                -----1-----2-----3
SAME->    01 R-SALIDA1                                >  .*[.....
                                -----1-----2-----3
MORE->    01 D7014SC                                >  ..%..<EUR....000000000000000000
** END **

----- Before FDPLOSAI:1529/AMODE 24 <>
001525    *=====
001526    ESCRIBIR-FICHERO-SALIDA1.
001527    *****
001528
=====>    WRITE R-SALIDA1 FROM D7014SC
001530
001531    *
001532    IF SALIDA1-OK
001533        ADD 1                                TO WE-GRABADOS-SALIDA1 END-ADD
001534    ELSE

```

Este proceso se repetirá para cada uno de los registros del fichero de entrada correspondiente a los saldos contables consolidados de la tabla T7011SC.

## 2.2 Formateo del fichero con los saldos contables consolidados de la tabla T7013SC.

### DEFINICIÓN DE LA PRUEBA

Una vez tratados todos los registros del fichero de entrada de saldos contables consolidados de la tabla T7011SC se procede a formatear los registros de la tabla T7013SC.

Para ello vamos a partir del siguiente fichero de entrada ordenado por los campos COD\_BCO\_GR, COD\_OF\_GRU, CTA\_CONTAB, C\_ALF\_IMON y N\_IND\_CTNP, correspondientes al índice clúster y único de la tabla T7013SC.

```
File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7013SC.SORT ----- LINE 0000 COL 1 12
COMMAND ==> _
D7013SC-COD-BCO-GR D7013SC-COD-OF-GRU D7013SC-CTA-CONTAB D7013SC-C-ALF-IMON
3/PS 3/PS 3/PS 3/AN
(1-3) (4-6) (7-9) (10-12)
1----- 2----- 3----- 4-----
***** TOP OF DATA *****-CAPS OFF-*
          75          444          1054 EUR
          75          500          1054 EUR
          75          837          1054 EUR
          75         1869          1054 EUR
          75         3122          1054 EUR
          75         3245          1054 EUR
          75         3456          1054 EUR
          75         5702          1054 EUR
***** BOTTOM OF DATA *****-CAPS OFF-*
```

A modo de ejemplo se detalla la información del primer registro de la tabla.

```
File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7013SC.SORT UNPRINTABLE CHARACTERS
RECORD: 1 D7013SC LENGTH: 159
---- FIELD LEVEL/NAME ----- -FORMAT- ----+----1----+----2----+----3----+----4
10 D7013SC-COD-BCO-GR 3/PS 75
10 D7013SC-COD-OF-GRU 3/PS 444
10 D7013SC-CTA-CONTAB 3/PS 1054
10 D7013SC-C-ALF-IMON 3/AN EUR
10 D7013SC-N-IND-CTNP 3/PS 0
10 D7013SC-DG-VE-CTAC 2/PS 3
10 D7013SC-ULT-N-GMOV 4/BI 411
10 D7013SC-DET-TIT-CT 1/PS 1
10 D7013SC-TIT-CTACON 35/AN COD. OPERACIONES PENDIENTES DE IMPU
10 D7013SC-F-ALTA 10/AN 2002-01-29
10 D7013SC-ANAGRAMA 6/AN ORENME
10 D7013SC-CL-CTA-CON 1/PS 2
10 D7013SC-IN-TR-MOCO 2/PS 300
10 D7013SC-CL-NIV-CTC 2/PS 2
10 D7013SC-C-SIT-CTCO 1/PS 1
10 D7013SC-IN-APT-DTP 1/PS 2
10 D7013SC-F-SDO-CONA 10/AN X'000000000000000000000000'
10 X7013SC-F-SDO-CONA 1/AN ?
10 D7013SC-C-SIT-CONS 1/PS 2
```

PRUEBAS UNITARIAS  
FDPLOSAL

10	D7013SC-C-NAT-SALD	1/PS	2
10	D7013SC-SDO-CONAN	9/PS	1.00
10	D7013SC-IM-TOTMODE	9/PS	4777260.51
10	D7013SC-IM-TOTMOHA	9/PS	76350.51
10	D7013SC-F-SDO-CBLE	10/AN	2013-10-28
10	D7013SC-IM-TOD-DSG	9/PS	0
10	D7013SC-IM-TOH-DSG	9/PS	0
10	D7013SC-F-MVDIASIG	10/AN	X'00000000000000000000'
10	X7013SC-F-MVDIASIG	1/AN	?

Se puede observar que la cuenta contable de todos los registros es la 1054 correspondiente a saldos contables de Caja en divisas.

Se inicia el tratamiento del fichero.

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
-
000206  05 SW-FIN-ENTRADA2          >  N
      ** END **

-----  ----- Before FDPLOSAL:1035/AMODE 24 <>
001034
=====
001036          PERFORM T70-T7013SC
          UNTIL FIN-ENTRADA2
  
```

Cómo la entidad es distinta de la anterior se calcula el plan contable para la nueva entidad tratada.

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
000425  10 D7013SC-COD-BCO-GR      >  +00075  PACKED
000159  01 W-COD-BCO-GR-ANT       >  00046  DECIMAL
      ** END **

-----  ----- Before FDPLOSAL:1112/AMODE 24 <>
001105  */
001106  T70-T7013SC.
001107  *****
001108  MOVE 'T70-T7013SC'
001109  TO AUX-PARRAFO.
001110
001111
=====
001113  IF D7013SC-COD-BCO-GR NOT EQUAL W-COD-BCO-GR-ANT
001114  PERFORM RECUPERAR-PLAN-2
001115  END-IF
001116  PERFORM MOVER-T7013SC
001117  PERFORM ESCRIBIR-FICHERO-SALIDA1
001118  PERFORM LEER-FICHERO-ENTRADA2
  
```



PRUEBAS UNITARIAS  
FDPLOSAL

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
000425  10  D7013SC-COD-BCO-GR      >  +00075      PACKED
000690  15  K3CCIE01-C01002-C-ENT-SICYF  >  ??????      INVALID PACKED
** END **

-----  ----- Before FDPLOSAL:1070/AMODE 24 <>
001061  */
001062  RECUPERAR-PLAN-2.
001063  *****
001064      MOVE 'RECUPERAR-PLAN-2'
001065                      TO AUX-PARRAFO.
001066
001067      INITIALIZE K3CCIE01
001068
001069      MOVE 'C01002'          TO K3CCIE01-ACCION-OPCION
=====>      MOVE D7013SC-COD-BCO-GR  TO K3CCIE01-C01002-C-ENT-SICYF
001071
001072      PERFORM LLAMADA-K3QCIE01

```

La llamada al módulo K3QCIE01 se realiza correctamente.

```

PROGRAM: FDPLOSAL  MODULE: FDPLOSAL  COMP DATE: 03/26/2014  COMP TIME:16:20:39
000494  05  BPCLKMOD-RETORNO      >  00      DECIMAL
** END **

-----  ----- Before FDPLOSAL:1243/AMODE 24 <>
001233  *=====*
001234  LLAMADA-K3QCIE01.
001235  *****
001236
001237      CALL LT-K3QCIE01 USING K3CCIE01
001238
001239                      BPCLKMOD END-CALL.
001240
001241
001242  *
=====>      EVALUATE BPCLKMOD-RETORNO
001244                      WHEN CT-ERROR-OK
001245                      WHEN CT-ERROR-LOGICO
001246                      CONTINUE

```

A continuación, se formatean los registros de la tabla T7013SC con el formato de la nueva tabla de saldos contables T7014SC.



```
PROGRAM: FDPLOSL          MODULE:                      COMP DATE:   03/26/2014    COMP TIME:16:20:39  
-----  
000428      10 D7013SC-C-ALF-IMON                    > EUR  
-----  
000464      10 D7014SC-C-MONEDORI                     >  
        ** END **  
  
----- Before FDPLOSL:1131/AMODE 24 <>  
001122      MOVER-T7013SC.  
001123      *****  
001124              MOVE 'MOVER-T7013SC'  
001125                                  TO AUX-PARRAFO.  
001126  
001127      INITIALIZE D7014SC  
001128      MOVE D7013SC-COD-BCO-GR TO W-COD-BCO-GR-ANT  
001129                                D7014SC-C-ENT-SICYF  
001130      MOVE D7013SC-COD-OF-GRU TO D7014SC-C-OF-ENT-SICYF  
=====>     MOVE D7013SC-C-ALF-IMON TO D7014SC-C-MONEDORI  
001132      MOVE K3CCIE01-6004IE-N-ITN-PLCO(1)  
001133                                TO D7014SC-N-ITN-PLCO  
001134      MOVE '000000000000000000000000000000001054'  
001135                                TO D7014SC-N-CTA-CONSICYP
```

[illegible]

Pruebas unitarias-KAPP2093.doc  
GBP -01 de febrero de 2018

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
-----+---1-----+---2-----+---3
000466    10 D7014SC-N-CTA-CONSIYF          >
        ** END **

----- Before FDPLOSAL:1134/AMODE 24 <>
=====>      MOVE '00000000000000000000000001054'
001135                                TO D7014SC-N-CTA-CONSIYF
001136      MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001137      MOVE D7013SC-TIT-CTACON TO D7014SC-TIT-CTACON
001138      MOVE D7013SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001139      MOVE D7013SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001140      MOVE D7013SC-SDO-CONAN TO D7014SC-SDO-CONAN
001141      MOVE 'EUR' TO D7014SC-C-MON-CTVL
001142      MOVE ZEROS TO D7014SC-SDO-ANOTMN
001143                                D7014SC-IM-CTV-MNS
001144      MOVE D7013SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001145      MOVE D7013SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001146      MOVE ZEROS TO D7014SC-IM-TMD-OOM
001147                                D7014SC-IM-TMH-OOM
```

Pruebas unitarias-KAPP2093.doc  
GBP -01 de febrero de 2018

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39
-----+-----1-----+-----2-----+-----3
MORE->    10 D7013SC-TIT-CTACON                > COD. OPERACIONES PENDIENTES DE
-----+-----1-----+-----2-----+-----3

SAME->    10 D7014SC-TIT-CTACON                >
** END **

----- Before FDPLOSAL:1137/AMODE 24 <>
001134      MOVE '0000000000000000000000000000000000000000000000000000000000000000'
001135                                TO D7014SC-N-CTA-CONSIKYF
001136      MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
=====>    MOVE D7013SC-TIT-CTACON TO D7014SC-TIT-CTACON
001138      MOVE D7013SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001139      MOVE D7013SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001140      MOVE D7013SC-SDO-CONAN TO D7014SC-SDO-CONAN
001141      MOVE 'EUR' TO D7014SC-C-MON-CTVL
001142      MOVE ZEROS TO D7014SC-SDO-ANOTMN
001143                                D7014SC-IM-CTV-MNS
001144      MOVE D7013SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
001145      MOVE D7013SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001146      MOVE ZEROS TO D7014SC-IM-TMD-OOM
001147                                D7014SC-IM-TMH-OOM
```

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39  
                                -----1  
000449    10 D7013SC-F-SDO-CBLE          > 2013-10-28  
                                -----1  
000469    10 D7014SC-F-SDO-CBLE          >  
        ** END **  
  
----- Before FDPLOSAL:1138/AMODE 24 <>  
001134      MOVE '00000000000000000000000000001054'  
001135                                  TO D7014SC-N-CTA-CONSICYF  
001136      MOVE AUX-FEC-AAAA-MM-DD     TO D7014SC-F-ALTA  
001137      MOVE D7013SC-TIT-CTACON     TO D7014SC-TIT-CTACON  
=====>      MOVE D7013SC-F-SDO-CBLE   TO D7014SC-F-SDO-CBLE  
001139      MOVE D7013SC-F-SDO-CONA     TO D7014SC-F-SDO-CONA  
001140      MOVE D7013SC-SDO-CONAN       TO D7014SC-SDO-CONAN  
001141      MOVE 'EUR'                   TO D7014SC-C-MON-CTVL  
001142      MOVE ZEROS                   TO D7014SC-SDO-ANOTMN  
001143                                   D7014SC-IM-CTV-MNS  
001144      MOVE D7013SC-IM-TOTMODE      TO D7014SC-IM-TOTMODE  
001145      MOVE D7013SC-IM-TOTMOHA     TO D7014SC-IM-TOTMOHA  
001146      MOVE ZEROS                   TO D7014SC-IM-TMD-OOM  
001147                                   D7014SC-IM-TMH-OOM
```

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE:   03/26/2014 COMP TIME:16:20:39  
000446    10 D7013SC-SDO-CONAN           > +0000000000000001.00          PACKED  
000471    10 D7014SC-SDO-CONAN           > +0000000000000000.00          PACKED  
  
** END **  
  
----- Before FDPLOSAL:1140/AMODE 24 <>  
001134     MOVE '000000000000000000000000000001054'  
001135                                TO D7014SC-N-CTA-CONSICYF  
001136     MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA  
001137     MOVE D7013SC-TIT-CTACON TO D7014SC-TIT-CTACON  
001138     MOVE D7013SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE  
001139     MOVE D7013SC-F-SDO-CONA TO D7014SC-F-SDO-CONA  
=====>    MOVE D7013SC-SDO-CONAN TO D7014SC-SDO-CONAN  
001141     MOVE 'EUR'                    TO D7014SC-C-MON-CTVL  
001142     MOVE ZEROS                     TO D7014SC-SDO-ANOTMN  
001143                                D7014SC-IM-CTV-MNS  
001144     MOVE D7013SC-IM-TOTMODE TO D7014SC-IM-TOTMODE  
001145     MOVE D7013SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA  
001146     MOVE ZEROS                     TO D7014SC-IM-TMD-OOM  
001147                                D7014SC-IM-TMH-OOM
```

```

PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000447  10  D7013SC-IM-TOTMODE          >  +000000004777260.51      PACKED
000475  10  D7014SC-IM-TOTMODE          >  +0000000000000000.00      PACKED
**  END  **

-----
----- Before FDPLOSAL:1144/AMODE 24 <>
001134      MOVE  '00000000000000000000000001054'
001135                                TO  D7014SC-N-CTA-CONSICYF
001136      MOVE  AUX-FEC-AAAA-MM-DD  TO  D7014SC-F-ALTA
001137      MOVE  D7013SC-TIT-CTACON  TO  D7014SC-TIT-CTACON
001138      MOVE  D7013SC-F-SDO-CBLE  TO  D7014SC-F-SDO-CBLE
001139      MOVE  D7013SC-F-SDO-CONA  TO  D7014SC-F-SDO-CONA
001140      MOVE  D7013SC-SDO-CONAN   TO  D7014SC-SDO-CONAN
001141      MOVE  'EUR'                TO  D7014SC-C-MON-CTVL
001142      MOVE  ZEROS               TO  D7014SC-SDO-ANOTMN
001143                                D7014SC-IM-CTV-MNS
===== >      MOVE  D7013SC-IM-TOTMODE  TO  D7014SC-IM-TOTMODE
001145      MOVE  D7013SC-IM-TOTMOHA TO  D7014SC-IM-TOTMOHA
001146      MOVE  ZEROS               TO  D7014SC-IM-TMD-OOM
001147                                D7014SC-IM-TMH-OOM

```

## PRUEBAS UNITARIAS FDPLOSAL

```
PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
000448    10 D7013SC-IM-TOTMOHA                > +0000000000076350.51 PAKED
000476    10 D7014SC-IM-TOTMOHA                > +0000000000000000.00 PAKED
** END **

----- Before FDPLOSAL:1145/AMODE 24 <>
001134      MOVE '0000000000000000000000000000000000000000000000000000000000000000'
001135                                TO D7014SC-N-CTA-CONSICYF
001136      MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ALTA
001137      MOVE D7013SC-TIT-CTACON TO D7014SC-TIT-CTACON
001138      MOVE D7013SC-F-SDO-CBLE TO D7014SC-F-SDO-CBLE
001139      MOVE D7013SC-F-SDO-CONA TO D7014SC-F-SDO-CONA
001140      MOVE D7013SC-SDO-CONAN TO D7014SC-SDO-CONAN
001141      MOVE 'EUR' TO D7014SC-C-MON-CTVL
001142      MOVE ZEROS TO D7014SC-SDO-ANOTMN
001143                                D7014SC-IM-CTV-MNS
001144      MOVE D7013SC-IM-TOTMODE TO D7014SC-IM-TOTMODE
=====> MOVE D7013SC-IM-TOTMOHA TO D7014SC-IM-TOTMOHA
001146      MOVE ZEROS TO D7014SC-IM-TMD-OOM
001147                                D7014SC-IM-TMH-OOM
```

```

PROGRAM: FDPLOSAL      MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
                                -----1
000615 03 AUX-FEC-AAAA-MM-DD > 2014-03-27
                                -----1
000479 10 D7014SC-F-ACTZ >
** END **

----- Before FDPLOSAL:1148/AMODE 24 <>
001147 D7014SC-IM-TMH-DOO
=====
001149 MOVE AUX-FEC-AAAA-MM-DD TO D7014SC-F-ACTZ
001150

```

Una vez informados todos los campos de la tabla T7014SC se procede a escribir el registro en el fichero de salida.

```

PROGRAM: FDPLOSAL    MODULE: FDPLOSAL COMP DATE: 03/26/2014 COMP TIME:16:20:39
                                -----1-----2-----3
SAME->    01 R-SALIDA1                                > .....
                                -----1-----2-----3
MORE->    01 D7014SC                                > ..*..<EUR...000000000000000000
** END **

----- Before FDPLOSAL:1529/AMODE 24 <>
001525 *=====
001526   ESCRIBIR-FICHERO-SALIDA1.
001527 *****
001528
=====>      WRITE R-SALIDA1 FROM D7014SC
001530
001531 *
001532   IF SALIDA1-OK
001533       ADD 1                                TO WE-GRABADOS-SALIDA1 END-ADD
001534   ELSE

```





```

File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7014SC ----- LINE 0000 COL 1 13
COMMAND ==> _ SCROLL ==> CSR
D7014SC-C-ENT-SICYF D7014SC-C-OF-ENT-SICYF D7014SC-C-MONEDORI D7014SC-N-ITN-PLCO
3/PS 3/PS 3/AN 4/BI
(1-3) (4-6) (7-9) (10-13)
1----- 2----- 3----- 4-----
***** TOP OF DATA *****-CAPS OFF-*
46 4 EUR 1
46 5 EUR 1
46 7 EUR 1
46 9 EUR 1
46 12 EUR 1
46 14 EUR 1
46 17 EUR 1
46 19 EUR 1
46 21 EUR 1
46 23 EUR 1
46 25 EUR 1
46 27 EUR 1
46 29 EUR 1
46 32 EUR 1
46 34 EUR 1
46 38 EUR 1

```

```
File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7014SC ----- COL 1 184
RECORD:           1                D7014SC          LENGTH:       184
---- FIELD LEVEL/NAME ----- -FORMAT- ----+-----1-----+-----2-----+-----3-----+-----4
***** TOP OF DATA *****
10 D7014SC-C-ENT-SICYF             3/PS      46
10 D7014SC-C-OF-ENT-SICYF         3/PS       4
10 D7014SC-C-MONEDORI            3/AN     EUR
10 D7014SC-N-ITN-PLCO            4/BI       1
10 D7014SC-N-CTA-CONSICYF        30/AN    000000000000000000000000000000001052
10 D7014SC-F-ALTA               10/AN    2014-03-27
10 D7014SC-TIT-CTACON           35/AN
10 D7014SC-F-SDO-CBLE           10/AN    2013-11-04
10 D7014SC-F-SDO-CONA           10/AN    2013-09-02
10 D7014SC-SDO-CONAN            9/PS   -122759.01
10 D7014SC-C-MON-CTVL           3/AN     EUR
10 D7014SC-SDO-ANOTMN           9/PS       0
10 D7014SC-IM-CTV-MNS           9/PS   -122759.01
10 D7014SC-IM-TOTMODE           9/PS       0
10 D7014SC-IM-TOTMOHA           9/PS       0
10 D7014SC-IM-TMD-OOM           9/PS       0
10 D7014SC-IM-TMH-OOM           9/PS       0
10 D7014SC-F-ACTIZ              10/AN    2014-03-27
```

Comprobamos la información detallada de un registro con la cuenta contable de Caja en divisas (1054).

PRUEBAS UNITARIAS  
FDPLOSAL

```
File-AID - Browse - TSDX.FD.DI.FDJLOSAL.T7014SC ----- UNPRINTABLE CHARACTERS
RECORD:      63                                D7014SC                                LENGTH:    184
---- FIELD LEVEL/NAME ----- -FORMAT- -----1-----2-----3-----4
***** TOP OF DATA *****
10 D7014SC-C-ENT-SICYF      3/PS    75
10 D7014SC-C-OF-ENT-SICYF   3/PS   444
10 D7014SC-C-MONEDORI      3/AN    EUR
10 D7014SC-N-ITN-PLCO      4/BI     1
10 D7014SC-N-CTA-CONSICYF  30/AN  00000000000000000000000000001054
10 D7014SC-F-ALTA         10/AN   2014-03-27
10 D7014SC-TIT-CTACON     35/AN  COD. OPERACIONES PENDIENTES DE IMPU
10 D7014SC-F-SDO-CBLE     10/AN   2013-10-28
10 D7014SC-F-SDO-CONA     10/AN  X'000000000000000000000000'
10 D7014SC-SDO-CONAN      9/PS    1.00
10 D7014SC-C-MON-CTVL      3/AN    EUR
10 D7014SC-SDO-ANOTMN      9/PS     0
10 D7014SC-IM-CTV-MNS      9/PS     0
10 D7014SC-IM-TOTMODE      9/PS  4777260.51
10 D7014SC-IM-TOTMOHA      9/PS  76350.51
10 D7014SC-IM-TMD-OOM      9/PS     0
10 D7014SC-IM-TMH-OOM      9/PS     0
10 D7014SC-F-ACTZ        10/AN   2014-03-27
```

La información se ha formateado correctamente.

### **3 Documentos relacionados**

Ref.	Código	Nombre
01	DES_1400514_AF_SICyF_Adaptación aplicación CAJA_1.4.doc	Diseño Técnico Adaptación Aplicación Caja