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Name	XDPF21
Application	ST
Description	CANVAS Terms and Full Update
Default menu ID	XDP21
Release status	Releasable
Added by	SPENNERS
Added on	06/14/2011
Changed by	SPENNERS
Changed on	01/12/2012
Form not shown on menu	No
Form is inquiry only	No
Force full record I/O	No
Allow delete of primary record	No
Allow multiple iterations	No

Demand Element Name	Allow write	Pointer to element
XFIELD1	Allowed	PUC.CONTROL.POINT.ID
XFIELD2	Allowed	PUC.CONTROL.POINT.ID
XFIELD3	Allowed	PUC.CONTROL.POINT.ID
XFIELD4	Allowed	PUC.CONTROL.POINT.ID

Window From	Window To	Type	Count	Sep	Seq	Min	Max	Dupes	Nulls	Insert	Delete
LIST.	LIST.	Vertical	10	1	2					A	A
LIST.	LIST.	Vertical	5	1	2						

CANVAS SYNCRONIZATION SETTINGS

Terms (students):

.1	2
.2	2
.3	2
.4	2
.5	2
.6	2
.7	2
.8	2
.9	2
.10	2

Addnl terms (teachers):

.1	3
.2	3
.3	3
.4	3
.5	3

Full Sync

4

Upload files?

5

Seq	Element Name	Wid	Jst	Req	Inq	Ph	Conv	Source	Type
1	PUC.CONTROL.	1*	L	Y	N	Y		PUC.CONTROL.POIN	Key
2	LIST.VAR1	10	L		N	N			List

Seq	Element Name	Wid	Jst	Req	Inq	Ph	Conv	Source	Type
3	LIST.VAR2	10	L		N	N			List
4	VAR4	3*	L		N	N			Proced
5	VAR5	3*	L	Y	N	N			Proced

Process End

```
1 $SAVE.RETURN.CODE
```

Post Confirm

```
1 * check for a Y to run full sync
2 IF (V.VAR4 EQ 'Y') THEN
3     V.XFIELD2 = FIELD(V.XFIELD2,@VM,1,1):@VM:'1'
4 END
5
6 * write out Upload files? answer
7 V.XFIELD4 = FIELD(V.XFIELD4,@VM,1,1):@VM:V.VAR5
8
9 * process top list
10 CNT = DCOUNT(VL.LIST.VAR1,@VM)
11 X.TMP = ''
12 FOR X = 1 TO CNT
13     X.TMP := "":VL.LIST.VAR1<1,X>:""
14 NEXT X
15 V.XFIELD1 = FIELD(V.XFIELD1,@VM,1,1):@VM:X.TMP
16
17 * process bottom list
18 CNT = DCOUNT(VL.LIST.VAR2,@VM)
19 X.TMP = ''
20 FOR X = 1 TO CNT
21     X.TMP := "":VL.LIST.VAR2<1,X>:""
22 NEXT X
23 V.XFIELD3 = FIELD(V.XFIELD3,@VM,1,1):@VM:X.TMP
```

Process Repeat

```
1 $RESTORE.RETURN.CODE
```

Field Accept for PUC.CONTROL.POINT.ID

```
1 INPUT.DATA = 'CANVAS.SETTINGS'
```

Field Exit for PUC.CONTROL.POINT.ID

```
1 * process top term list
2 XL.TMP = FIELD(V.XFIELD1,@VM,2,1)
3 SWAP "''" WITH "''" IN XL.TMP
4 XL.TMP = XL.TMP[2,LEN(XL.TMP)-2]
5 CNT = DCOUNT(XL.TMP,"'")
6 FOR X = 1 TO CNT
7     VL.LIST.VAR1<1,-1> = FIELD(XL.TMP,"'",X,1)
8 NEXT X
9
10 * process additional term list
11 XL.TMP = FIELD(V.XFIELD3,@VM,2,1)
12 SWAP "''" WITH "''" IN XL.TMP
13 XL.TMP = XL.TMP[2,LEN(XL.TMP)-2]
14 CNT = DCOUNT(XL.TMP,"'")
15 FOR X = 1 TO CNT
16     VL.LIST.VAR2<1,-1> = FIELD(XL.TMP,"'",X,1)
17 NEXT X
18
19 * process upload files? question
20 X.TMP = FIELD(V.XFIELD4,@VM,2,1)
21 V.VAR5 = X.TMP
```

Field Input for VAR4

```
1 $YN
```

Field Output for VAR4

```
1 $YN
```

Field Input for VAR5

```
1 $YN
```

Field Output for VAR5

```
1 $YN
```

Short Help for LIST.VAR1

Students and their Enrollments for these terms

Long Help for LIST.VAR1

Use to select groups of Students and their Enrollments. The terms entered will be used by the Canvas update program to select currently registered, pre-registered, withdrawn, forcibly deregistered, and transcribed students.

Short Help for LIST.VAR2

Sections, teachers, and assignments for these terms plus those above

Long Help for LIST.VAR2

The terms entered will be used by the Canvas update program to select course and sections as well as teachers and teacher assignments to sections. These terms are COMBINED with the other terms, so no need to duplicate entries. You may enter any number of terms. Enter them as you would find them in the database such as 11/FA or BSN2NA.

Short Help for VAR4

Enter a Y to trigger a full update. Leave blank to do nothing.

Long Help for VAR4

If you enter a Y and update out, the next time the Canvas update task is triggered it will do a full upload of all students and all course enrollments.

Process Short Help

Process Long Help