

WebCampus CE6 from Blackboard
Focus Example BBWEBYYT

The following is an example of a focus program used by GBC called BBWEB081. This program selects the normal WebCampus classes. alls additional extract programs and puts all files together to send into the production Focus programs which will create the XML file. As this is the main extract program, this is the program that will be entered as a parm in the request for job definition BBEXT1. The blue lettering is added comments.

BBWEB81 – Example Focus Program from GBC

A. The common parameters used are the year, term, institution, and number of days. For consistency, these parms are used in most focus programs for BlackBoard. Not all parameters are actually used in each program.

```

-* -*RUNPARMS &YR &TM &INST &DAYS
-*
-----
-*---- USED IN TESTING CURRENTLY FOR GBC ALL QA 2006 3-----
-*
-* PARAMETERS ENTERED AT RUN TIME ARE:
-* &YR - 4 CHAR YEAR, USED AS SELECTION CRITERIA
-* &TM - 1 CHAR TERM CODE, USED AS SELECTION CRITERIA
-* &INST - 1 CHAR INSTITUTION CODE
-* &DAYS - 1 NUMBER OF DAYS TO SELECT FOR LAST MOD - 0 GET ALL-
-*
-----
-* CREATE BLACKBOARD WEBCT EXTRACT FILE
-* SEND ALL CLASSES REGARDLESS OF MOD DATE, LIMIT AT XML TIME
-* THIS WILL ALLOW UPDATES FOR STUDENTS OF ALL CLASSES.
-*
-----

```

```

SET ALL = ON
JOIN CLEAR *

```

```

-----
DEFINE FILE CLAS
  INST/A4      = '&INST';
  YEAR/A4      = '&YR';
  TERM/A1      = '&TM';
  DAYS/A2      = '&DAYS';
  BBKEY/A17    = CLASKEY;
-*COURSE BEGIN DATE - FOR GBC CALCULATE 3 DAYS BEFORE START
  BEGDTWK/I8   = CLASCLBDT;
  BEGDTL3/I8   = AYMD(BEGDTWK,-3,BEGDTL3);
  BEGDATE/A8   = IF INST EQ 'N'
                  THEN EDIT(BEGDTL3,'99999999')
                  ELSE EDIT(BEGDTWK,'99999999');

```

B. For regular (non-cross listed) classes the type is blank.

```

  BBTYPE/A17   = ' ';
END

```

C. Print the fields needed to create the XML.

```

-----
TABLE FILE CLAS
PRINT
  CLASPID      AS 'BBFLID'
  BEGDATE      AS 'BBSCTBEGDT'
  YEAR         AS 'BBYEAR'
  TERM         AS 'BBTERM'

```

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```

INST          AS 'BBINST'
DAYS          AS 'BBDAYS'
BBTYPE

```

```
BY BBKEY
```

```
WHERE CLASTYR EQ '&YR'
```

```
WHERE CLASTCD EQ '&TM'
```

D. Only select the class when there is a faculty member assigned. The WNC PID's listed are the Staff entries that also should not be selected.

```
WHERE CLASPID NE ' ' OR 'W000045250' OR 'W000083294'
```

```
-* UPDATE FOR DELIVERY METHODS OR SECTIONS
```

E. Select classes by delivery method and section.

```
WHERE CLASCSRPCD1 IN ('HYB','ENHA','WTL')
```

```
OR (CLASSCTCD LIKE 'I0%' OR 'IK%' OR 'S0%' OR 'SK%')
```

```
-* OR CLASKEY EQ '20073SUR 440 ZV1'
```

F. Check that the class is not canceled.

```
WHERE CLASCLNST NE 'C'
```

G. Deselect any classes that should not be built. In this example the classes were during the winter break and not actually spring classes.

```

WHERE NOT CLASKEY IN ('20081PSC 103 I03',
                    '20081PSC 103 IK3',
                    '20081PSC 103 IK4',
                    '20081PSC 103 IK5',
                    '20081PSC 103 IK6',
                    '20081READ135 IK1')

```

```
ON TABLE HOLD AS BBEXTCL
```

```
END
```

H. Hold the file and pass it back to the BBEXT program.