

Title: ZX2113J Job Scheduling for FMS Query  
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### Revision History

Ver No.	Date of Release	Prepared or Updated By	Reviewed By	Summary of Changes
1.0	Unknown	Unknown	unknown	Original doc.
2.0	08/28/2019	Kelly Hewitt	Jackie Thoms	Rewrite of original document. Updated to include: <ul style="list-style-type: none"> <li>• Current UDALink (DataExpress) valid parameter entries.</li> <li>• New version of revenue and expenditure DX's (new data source).</li> <li>• Improved instruction.</li> </ul>

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## INTRODUCTION

Below are the list of SBCTC supported FMS Query related DataExpress procedure parameters as entered when using job ZX2113J to execute. Each procedure creates a file that is then exported to a remote server directory (college specified) via ftp. The exported files are then used in the college's local FMS Query database to provide various budget, revenue, expenditure, and payroll reports.

The instructions below coincide with the SBCTC supported FMS Query DataExpress procedures. Should colleges opt to use procedures other than those listed, SBCTC cannot support issues encountered with FMS Query.

### 1. FM2001R – Daily budget status information

**MUST RUN BA1290J IN FG001D FIRST to get current Budget extract file BA1290S.DATA**

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

```

ACCT                =(enter your college number. EG: P220)
DX1-PROC-NAME      =FM2001R
DX2-CATALOG-GRP    =INFORM
DX3-CATALOG-ACCT   =PLIB
DX4-PROC-PASS      =
DX5-PARM01         =24
DX5-PARM02         =TBL1 (database username)
DX5-PARM03         =( enter the TBL1 database password here)
DX5-PARM04         =
DX5-PARM05         =
DX5-PARM06         =
DX5-PARM07         =
DX5-PARM08         =
DX5-PARM09         =
DX5-PARM10         =
DX6-INCL-SUMMARY=
DX7-NAME           =BDGT
FTPPASS            =( enter the ftp user password to college ftp server)
FTPUSER            =( enter the ftp user id to the college ftp server)
REMOTE-DIRECTORY   =( enter the server directory where files will be transferred. EG: fmsqry)
REMOTE-EXT         =DBF
REMOTE-FILENAME    =BDGT
REMOTE-SYSTEM      =(enter the IP address of the college target server)

```

--END LIST.

## 2. FM2002R – Daily detailed expenditures

**MUST RUN GA1319J FIRST to get current expenditure extract GA1319S.DATA**

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records. NOTE: For FYR parameter below (PARM07), can only specify matching value of the GA1319J extract. As shown below, \* is most typically used for FYR value.

FM2002R DataExpress procedure has embedded filters as follows:

GL: "65\*" OR "64\*"

AS-TRNS-CD: NE "504" AND NE "894" AND NE "804"

-- PARAMETERS:

ACCT                    =(enter your college number. EG: P220)  
DX1-PROC-NAME        =FM2002R  
DX2-CATALOG-GRP     =INFORM  
DX3-CATALOG-ACCT    =PLIB  
DX4-PROC-PASS        =  
DX5-PARM01           =24  
DX5-PARM02           =\* (or specify FISCAL-MONTH value/s – 2 digits)  
DX5-PARM03           =\* (or specify APPR-INDX value/s – 3 characters)  
DX5-PARM04           =\* (or specify PRG-INDX value/s – 3 characters)  
DX5-PARM05           =\* (or specify ORG-INDX value/s – 4 characters)  
DX5-PARM06           =\* (or specify SOBJ value/s – 2 characters)  
DX5-PARM07           =\* (or specify FYR value/s – 4 characters)  
DX5-PARM08           =  
DX5-PARM09           =  
DX5-PARM10           =  
DX6-INCL-SUMMARY=    =  
DX7-NAME             =EXP  
FTPPASS              =(enter the ftp user password to college ftp server)  
FTPUSER              =(enter the ftp user id to the college ftp server)  
REMOTE-DIRECTORY =    (enter the server directory where files will be transferred. EG: fmsqry)  
REMOTE-EXT            =DBF  
REMOTE-FILENAME     =EXP  
REMOTE-SYSTEM        =(enter the IP address of the college target server)

--END LIST.

### 3. FM2003R – Daily detailed revenue

**MUST RUN GA1319J FIRST to get current revenue extract GA1319S.DATA**

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records. NOTE: For FYR parameter below (PARM06), can only specify matching value of the GA1319J extract. As shown below, \* is most typically used for FYR value.

FM2003R DataExpress procedure has embedded filters as follows:

GL: "32\*"

AS-TRNS-CD: NE "59" AND NE "62" AND NE "82" AND NE "83" AND NE "87"  
AND NE "122" AND NE "132" AND NE "142" AND NE "152"

-- PARAMETERS:

ACCT                    =(enter your college number. EG: P220)  
DX1-PROC-NAME        =FM2003R  
DX2-CATALOG-GRP     =INFORM  
DX3-CATALOG-ACCT    =PLIB  
DX4-PROC-PASS        =  
DX5-PARM01            =24  
DX5-PARM02            =\* (or specify FISCAL-MONTH value/s – 2 digits)  
DX5-PARM03            =\* (or specify APPR-INDX value/s – 3 characters)  
DX5-PARM04            =\* (or specify PRG-INDX value/s – 3 characters)  
DX5-PARM05            =\* (or specify ORG-INDX value/s – 4 characters)  
DX5-PARM06            =\* (or specify FYR value/s – 4 characters)  
DX5-PARM07            =  
DX5-PARM08            =  
DX5-PARM09            =  
DX5-PARM10            =  
DX6-INCL-SUMMARY=    =  
DX7-NAME             =REV  
FTPPASS                =(enter the ftp user password to college ftp server)  
FTPUSER                =(enter the ftp user id to the college ftp server)  
REMOTE-DIRECTORY=    =(enter the server directory where files will be transferred. EG: fmsqry)  
REMOTE-EXT            =DBF  
REMOTE-FILENAME      =REV  
REMOTE-SYSTEM        =(enter the IP address of the college target server)

--END LIST.

#### 4. FM2006R2 – Payroll History (semi-monthly) using SID

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

NOTE: The FM2006R2 DataExpress procedures uses the employee SID. This is the current supported version for payroll history. An older version of this DataExpress procedure, FM2006R, extracts the EMP-ID/SSN. The older version was used for FMSqueryVer3\_0.mdb.

##### -- PARAMETERS:

```

ACCT                =(enter your college number. EG: P220)
DX1-PROC-NAME      =FM2006R2
DX2-CATALOG-GRP    =INFORM
DX3-CATALOG-ACCT  =PLIB
DX4-PROC-PASS      =
DX5-PARM01         =24
DX5-PARM02         =EMP (database username)
DX5-PARM03         =(enter the EMP database password here)
DX5-PARM04         =PAYRH (database username)
DX5-PARM05         =(enter the PAYRH database password here)
DX5-PARM06         =* (or specify PAYR-ACCT value/s – 16 characters)
DX5-PARM07         =* (or specify the ACCT-PER value/s - 4 characters, EG. 0218 TO 0120)
DX5-PARM08         =* (or specify PAYR-CHK-DATEORG-INDX value/s – 6 characters)
DX5-PARM09         =* (or specify the SID value/s – 9 characters)
DX5-PARM10         =* (or specify the OBJECT value/s – 2 characters)
DX6-INCL-SUMMARY=
DX7-NAME           =PAY
FTPPASS            =(enter the ftp user password to college ftp server)
FTPUSER            =(enter the ftp user id to the college ftp server)
REMOTE-DIRECTORY  =(enter the server directory where files will be transferred. EG: fmsqry)
REMOTE-EXT        =DBF
REMOTE-FILENAME   =PAY
REMOTE-SYSTEM     =(enter the IP address of the college target server)

```

--END LIST

## 5. FM2007R – Program/Organization Index Table (daily)

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

ACCT                    =(*enter your college number. EG: P220*)  
 DX1-PROC-NAME        =FM2007R  
 DX2-CATALOG-GRP     =INFORM  
 DX3-CATALOG-ACCT    =PLIB  
 DX4-PROC-PASS        =  
 DX5-PARM01            =24  
 DX5-PARM02            =TBL1 (database username)  
 DX5-PARM03            = (*enter the TBL1 database password here*)  
 DX5-PARM04            =\* (*or specify FYR value/s – 4 characters*)  
 DX5-PARM05            =\* (*or specify PRG-INDX value/s – 3 characters*)  
 DX5-PARM06            =\* (*or specify ORG-INDX value/s – 4 characters*)  
 DX5-PARM07            =\* (*or specify EDIT-STAT value/s - 2 characters*)  
 DX5-PARM08            =  
 DX5-PARM09            =  
 DX5-PARM10            =  
 DX6-INCL-SUMMARY=
   
 DX7-NAME              =TBLPORG  
 FTPPASS              =(*enter the ftp user password to college ftp server*)  
 FTPUSER              =(*enter the ftp user id to the college ftp server*)  
 REMOTE-DIRECTORY = (*enter the server directory where files will be transferred. EG: fmsqry*)  
 REMOTE-EXT            =DBF  
 REMOTE-FILENAME      =TBLPORG  
 REMOTE-SYSTEM        =(*enter the IP address of the college target server*)

--END LIST

## 6. FM2008R – Sub-Object/Sub-Sub-Object Table (daily)

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

ACCT                    =(*enter your college number. EG: P220*)  
 DX1-PROC-NAME        =FM2008R  
 DX2-CATALOG-GRP     =INFORM  
 DX3-CATALOG-ACCT    =PLIB  
 DX4-PROC-PASS        =  
 DX5-PARM01            =24  
 DX5-PARM02            =TBL1 (database username)  
 DX5-PARM03            = (*enter the TBL1 database password here*)  
 DX5-PARM04            =\* (*or specify FYR value/s – 4 characters*)  
 DX5-PARM05            =\* (*or specify SOBJ value/s – 2 characters*)  
 DX5-PARM06            =\* (*or specify SSOBJ value/s – 2 characters*)  
 DX5-PARM07            =  
 DX5-PARM08            =  
 DX5-PARM09            =  
 DX5-PARM10            =  
 DX6-INCL-SUMMARY=    =  
 DX7-NAME              =TBLSSOBJ  
 FTPPASS              =(*enter the ftp user password to college ftp server*)  
 FTPUSER              =(*enter the ftp user id to the college ftp server*)  
 REMOTE-DIRECTORY =    (*enter the server directory where files will be transferred. EG: fmsqry*)  
 REMOTE-EXT            =DBF  
 REMOTE-FILENAME      =TBLSSOBJ  
 REMOTE-SYSTEM        =(*enter the IP address of the college target server*)

--END LIST

## 7. FM2009R – Appropriation-Index Table (annual – as needed)

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

```

ACCT                =(enter your college number. EG: P220)
DX1-PROC-NAME      =FM2009R
DX2-CATALOG-GRP    =INFORM
DX3-CATALOG-ACCT   =PLIB
DX4-PROC-PASS      =
DX5-PARM01         =24
DX5-PARM02         =TBL1 (database username)
DX5-PARM03         = (enter the TBL1 database password here)
DX5-PARM04         =* (or specify FYR value/s – 4 characters)
DX5-PARM05         =* (or specify INDX-EDIT-STAT value/s – 2 characters)
DX5-PARM06         =
DX5-PARM07         =
DX5-PARM08         =
DX5-PARM09         =
DX5-PARM10         =
DX6-INCL-SUMMARY=
DX7-NAME           =TBLAPPR
FTPPASS            =(enter the ftp user password to college ftp server)
FTPUSER            =(enter the ftp user id to the college ftp server)
REMOTE-DIRECTORY  =(enter the server directory where files will be transferred. EG: fmsqry)
REMOTE-EXT        =DBF
REMOTE-FILENAME    =TBLAPPR
REMOTE-SYSTEM      =(enter the IP address of the college target server)

```

--END LIST



## 8. FM2010R – Source Of Revenue Table (annual – as needed)

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

ACCT                    =(*enter your college number. EG: P220*)  
 DX1-PROC-NAME        =FM2010R  
 DX2-CATALOG-GRP     =INFORM  
 DX3-CATALOG-ACCT    =PLIB  
 DX4-PROC-PASS        =  
 DX5-PARM01           =24  
 DX5-PARM02           =TBL1 (database username)  
 DX5-PARM03           = (*enter the TBL1 database password here*)  
 DX5-PARM04           =\* (*or specify FYR value/s – 4 characters*)  
 DX5-PARM05           =\* (*or specify REVENUE-SOURCE value/s – 4 characters*)  
 DX5-PARM06           =\* (*or specify EDIT-STAT value/s – 2 characters*)  
 DX5-PARM07           =  
 DX5-PARM08           =  
 DX5-PARM09           =  
 DX5-PARM10           =  
 DX6-INCL-SUMMARY=    =  
 DX7-NAME             =TBLSRV  
 FTPPASS              =(*enter the ftp user password to college ftp server*)  
 FTPUSER              =(*enter the ftp user id to the college ftp server*)  
 REMOTE-DIRECTORY = (*enter the server directory where files will be transferred. EG: fmsqry*)  
 REMOTE-EXT            =DBF  
 REMOTE-FILENAME      =TBLSRV  
 REMOTE-SYSTEM        =(*enter the IP address of the college target server*)

--END LIST

## 9. FM2011R – Sub-Source Revenue Table (annual – as needed)

For DataExpress parameters: Use "\*" to select all records (most typical), or specify values to filter records.

-- PARAMETERS:

ACCT                    =*(enter your college number. EG: P220)*  
 DX1-PROC-NAME        =FM2011R  
 DX2-CATALOG-GRP     =INFORM  
 DX3-CATALOG-ACCT   =PLIB  
 DX4-PROC-PASS        =  
 DX5-PARM01            =24  
 DX5-PARM02            =TBL1 (database username)  
 DX5-PARM03            =*(enter the TBL1 database password here)*  
 DX5-PARM04            =\* *(or specify FYR value/s – 4 characters)*  
 DX5-PARM05            =\* *(or specify REVENUE-SOURCE value/s – 4 characters)*  
 DX5-PARM06            =\* *(or specify SUB-SOURCE-REVENU value/s – 2 characters)*  
 DX5-PARM07            =\* *(or specify EDIT-STAT value/s – 2 characters)*  
 DX5-PARM08            =  
 DX5-PARM09            =  
 DX5-PARM10            =  
 DX6-INCL-SUMMARY=  
 DX7-NAME              =TBLSSRV  
 FTPPASS                =*(enter the ftp user password to college ftp server)*  
 FTPUSER                =*(enter the ftp user id to the college ftp server)*  
 REMOTE-DIRECTORY = *(enter the server directory where files will be transferred. EG: fmsqry)*  
 REMOTE-EXT            =DBF  
 REMOTE-FILENAME     =TBLSSRV  
 REMOTE-SYSTEM        =*(enter the IP address of the college target server)*

--END LIST