

SEQUENCE  
NUMBER  
(PAGE) (LINE) CONT.

COBOL STATEMENT

PROGRAM  
IDENTIFICATION

SEQUENCE NUMBER (PAGE) (LINE)	CONT.	COBOL STATEMENT	PROGRAM IDENTIFICATION
0000000	0	000111111111111122222222223333333333444444444455555555556666666666777	77777778
1234567	89012345678901234567890123456789012345678901234567890123456789012	34567890	
		//COBCLG JOB (001), 'COBOL COMPILE', CLASS=A, MSGCLASS=X	00010000
		//RWEX01 EXEC COBUCLG	00020011
		//COB.SYSIN DD *	00030011
000100		IDENTIFICATION DIVISION.	
000200		PROGRAM-ID. RWEX01.	
000300		AUTHOR. JAY MOSELEY.	
000400		DATE-WRITTEN. MARCH, 2008.	
000500		DATE-COMPILED.	
000600			
000700	*	*****	*
000800	*	REPORT WRITER EXAMPLE #1.	*
000900	*	*****	*
001000			
001100		ENVIRONMENT DIVISION.	
001200		CONFIGURATION SECTION.	
001300		SOURCE-COMPUTER. IBM-370.	
001400		OBJECT-COMPUTER. IBM-370.	
001500			
001600		INPUT-OUTPUT SECTION.	
001700		FILE-CONTROL.	
001800			
001900		SELECT TRANSACTION-DATA	
002000		ASSIGN TO UT-S-DATAIN.	
002100			
002200		SELECT REPORT-FILE	
002300		ASSIGN TO UR-S-SYSPRINT.	
002400			
002500		DATA DIVISION.	
002600		FILE SECTION.	
002700			
002800	FD	TRANSACTION-DATA	
002900		LABEL RECORDS ARE OMITTED	
003000		BLOCK CONTAINS 0 RECORDS	
003100		RECORD CONTAINS 80 CHARACTERS	
003200		DATA RECORD IS TRANSACTION-RECORD.	
003300			
003400	01	TRANSACTION-RECORD.	
003500		03 TR-CUSTOMER-NUMBER PIC 9(04).	
003600		03 FILLER PIC X(01).	
003700		03 TR-CUSTOMER-NAME PIC X(16).	
003800		03 FILLER PIC X(01).	
003900		03 TR-ITEM-NUMBER PIC 9(05).	
004000		03 FILLER REDEFINES TR-ITEM-NUMBER.	
004100		05 TR-ITEM-DEPARTMENT PIC 9(01).	
004200		05 FILLER PIC 9(04).	
004300		03 FILLER PIC X(01).	
004400		03 TR-ITEM-COST PIC 9(03)V99.	
004500		03 FILLER PIC X(47).	
004600			
004700	FD	REPORT-FILE	
004800		LABEL RECORDS ARE OMITTED	
004900		REPORT IS CUSTOMER-REPORT.	
005000			
005100		WORKING-STORAGE SECTION.	
005200	77	END-OF-FILE-SWITCH PIC X(1) VALUE 'N'.	
005300		88 END-OF-FILE VALUE 'Y'.	
005400			
005500		REPORT SECTION.	
005600	RD	CUSTOMER-REPORT	
005700		PAGE LIMIT IS 66 LINES	
005800		HEADING 1	
005900		FIRST DETAIL 5	
006000		LAST DETAIL 58.	
006100			
006200	01	PAGE-HEAD-GROUP TYPE PAGE HEADING.	
006300		02 LINE 1.	

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1234567	89012345678901234567890123456789012345678901234567890123456789012345678901234567890		
006400		03 COLUMN 27 PIC X(41) VALUE	
006500		'CUSTOMER CHARGE REPORT'.	
006600	02	LINE PLUS 2.	
006700		03 COLUMN 01 PIC X(09) VALUE 'CUST. NO.'	
006800		03 COLUMN 15 PIC X(10) VALUE 'CUST. NAME'	
006900		03 COLUMN 30 PIC X(05) VALUE 'DEPT.'	
007000		03 COLUMN 39 PIC X(08) VALUE 'ITEM NO.'	
007100		03 COLUMN 51 PIC X(09) VALUE 'ITEM COST'	
007200			
007300	01	CHARGE-DETAIL TYPE DETAIL.	
007400		02 LINE PLUS 1.	
007500		03 COLUMN 03 PIC Z(04) SOURCE TR-CUSTOMER-NUMBER.	
007600		03 COLUMN 10 PIC X(16) SOURCE TR-CUSTOMER-NAME.	
007700		03 COLUMN 32 PIC 9(01) SOURCE TR-ITEM-DEPARTMENT.	
007800		03 COLUMN 40 PIC 9(05) SOURCE TR-ITEM-NUMBER.	
007900		03 COLUMN 51 PIC \$\$\$\$.99 SOURCE TR-ITEM-COST.	
008000			
008100		PROCEDURE DIVISION.	
008200			
008300		000-INITIATE.	
008400			
008500		OPEN INPUT TRANSACTION-DATA,	
008600		OUTPUT REPORT-FILE.	
008700			
008800		INITIATE CUSTOMER-REPORT.	
008900			
009000		READ TRANSACTION-DATA	
009100		AT END	
009200		MOVE 'Y' TO END-OF-FILE-SWITCH.	
009300*		END-READ.	
009400			
009500		PERFORM 100-PROCESS-TRANSACTION-DATA THRU 199-EXIT	
009600		UNTIL END-OF-FILE.	
009700			
009800		000-TERMINATE.	
009900		TERMINATE CUSTOMER-REPORT.	
010000			
010100		CLOSE TRANSACTION-DATA,	
010200		REPORT-FILE.	
010300			
010400		STOP RUN.	
010500			
010600		100-PROCESS-TRANSACTION-DATA.	
010700		GENERATE CHARGE-DETAIL.	
010800		READ TRANSACTION-DATA	
010900		AT END	
011000		MOVE 'Y' TO END-OF-FILE-SWITCH.	
011100*		END-READ.	
011200			
011300		199-EXIT.	
011400		EXIT.	
011500			
011600			
		//GO.DATIN DD *	00040011
0152	J. LANGDON	87653 02475	
0152	J. LANGDON	64025 00945	
0152	J. LANGDON	41915 01370	
0152	J. LANGDON	17410 00251	
2468	L. MORRISEY	18520 00375	
2468	L. MORRISEY	20012 00420	
2468	L. MORRISEY	31572 01015	
2468	L. MORRISEY	48792 03750	
2468	L. MORRISEY	50407 01515	
2468	L. MORRISEY	61575 02010	
2468	L. MORRISEY	79204 05170	
2468	L. MORRISEY	85075 03784	

