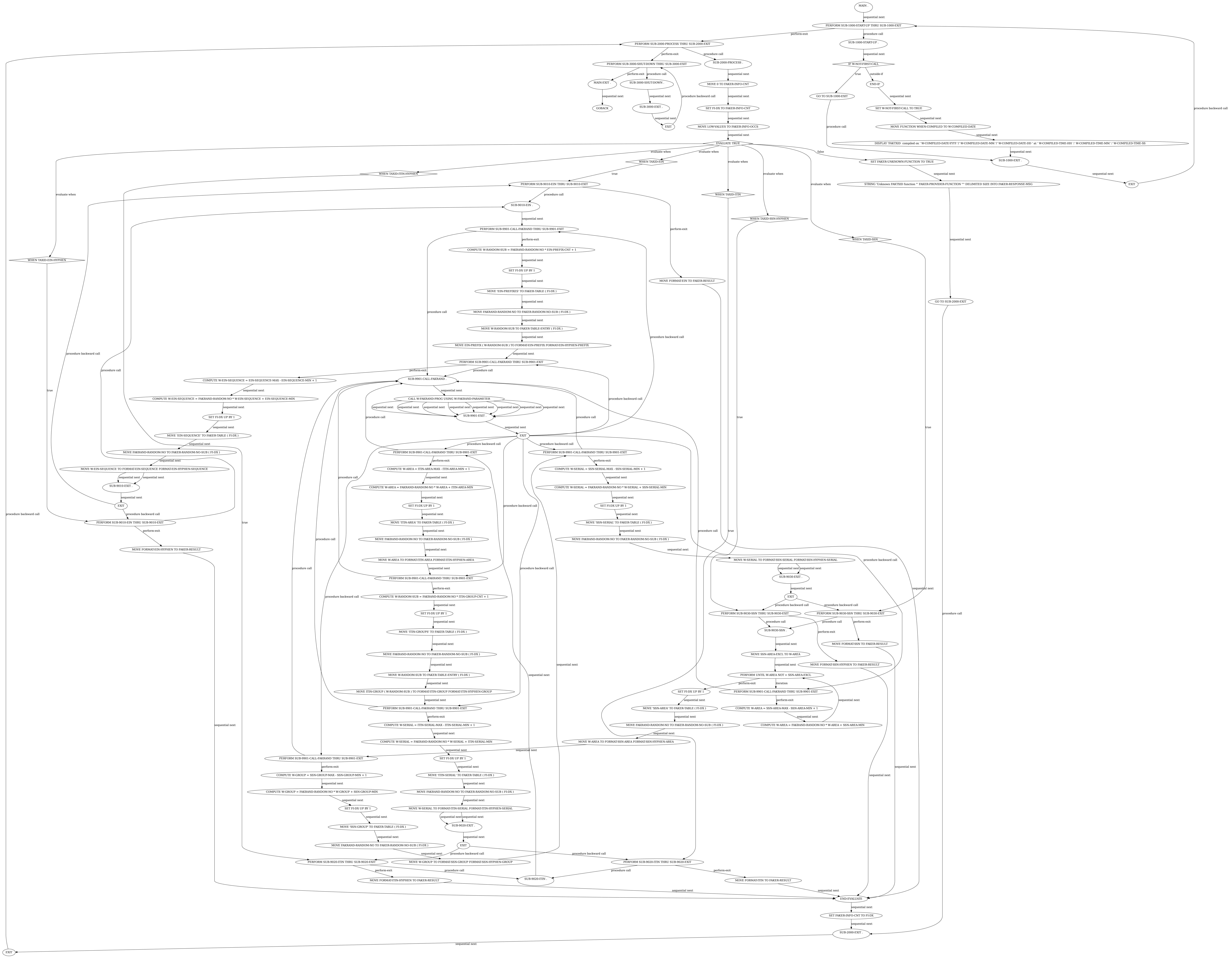
MAIN .
PERFORM SUB-1000-START-UP THRU SUB-1000-EXIT
SUB-1000-START-UP .
IF W-NOT-FIRST-CALL
GO TO SUB-1000-EXIT
END-IF
SET W-NOT-FIRST-CALL TO TRUE
MOVE FUNCTION WHEN-COMPILED TO W-COMPILED-DATE
DISPLAY 'FAKTXID compiled on ' W-COMPILED-DATE-YYYY '/' W-COMPILED-DATE-MM '/' W-COMPILED-DATE-DD ' at ' W-COMPILED-TIME-HH ':' W-COMPILED-TIME-MM ':' W-COMPILED-TIME-SS
SUB-1000-EXIT .
EXIT
PERFORM SUB-2000-PROCESS THRU SUB-2000-EXIT
PERFORM SUB-3000-SHUT-DOWN THRU SUB-3000-EXIT
MAIN-EXIT .
GOBACK
SUB-3000-SHUT-DOWN .
SUB-3000-EXIT .
EXIT
SUB-2000-PROCESS .
MOVE 0 TO FAKER-INFO-CNT
SET FI-DX TO FAKER-INFO-CNT
MOVE LOW-VALUES TO FAKER-INFO-OCCS
EVALUATE TRUE
WHEN TAXID-EIN
WHEN TAXID-ITIN-HYPHEN
WHEN TAXID-ITIN
WHEN TAXID-SSN-HYPHEN
WHEN TAXID-SSN
WHEN TAXID-EIN-HYPHEN
SET FAKER-UNKNOWN-FUNCTION TO TRUE
STRING 'Unknown FAKTXID function "' FAKER-PROVIDER-FUNCTION '"' DELIMITED SIZE INTO FAKER-RESPONSE-MSG
GO TO SUB-2000-EXIT
PERFORM SUB-9010-EIN THRU SUB-9010-EXIT
SUB-9010-EIN .
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-RANDOM-SUB = FAKRAND-RANDOM-NO * EIN-PREFIX-CNT + 1
SET FI-DX UP BY 1
MOVE 'EIN-PREFIXES' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-RANDOM-SUB TO FAKER-TABLE-ENTRY (FI-DX)
MOVE EIN-PREFIX (W-RANDOM-SUB) TO FORMAT-EIN-PREFIX FORMAT-EIN-HYPHEN-PREFIX
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
MOVE FORMAT-EIN TO FAKER-RESULT
COMPUTE W-EIN-SEQUENCE = EIN-SEQUENCE-MAX - EIN-SEQUENCE-MIN + 1
COMPUTE W-EIN-SEQUENCE = FAKRAND-RANDOM-NO * W-EIN-SEQUENCE + EIN-SEQUENCE-MIN
SET FI-DX UP BY 1
MOVE 'EIN-SEQUENCE' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-EIN-SEQUENCE TO FORMAT-EIN-SEQUENCE FORMAT-EIN-HYPHEN-SEQUENCE
SUB-9010-EXIT .
EXIT
PERFORM SUB-9010-EIN THRU SUB-9010-EXIT
MOVE FORMAT-EIN-HYPHEN TO FAKER-RESULT
SUB-9901-CALL-FAKRAND .
CALL W-FAKRAND-PROG USING W-FAKRAND-PARAMETER
SUB-9901-EXIT .
EXIT
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-AREA = ITIN-AREA-MAX - ITIN-AREA-MIN + 1
COMPUTE W-AREA = FAKRAND-RANDOM-NO * W-AREA + ITIN-AREA-MIN
SET FI-DX UP BY 1
MOVE 'ITIN-AREA' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-AREA TO FORMAT-ITIN-AREA FORMAT-ITIN-HYPHEN-AREA
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-RANDOM-SUB = FAKRAND-RANDOM-NO * ITIN-GROUP-CNT + 1
SET FI-DX UP BY 1
MOVE 'ITIN-GROUPS' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-RANDOM-SUB TO FAKER-TABLE-ENTRY (FI-DX)
MOVE ITIN-GROUP (W-RANDOM-SUB) TO FORMAT-ITIN-GROUP FORMAT-ITIN-HYPHEN-GROUP
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-SERIAL = ITIN-SERIAL-MAX - ITIN-SERIAL-MIN + 1
COMPUTE W-SERIAL = FAKRAND-RANDOM-NO * W-SERIAL + ITIN-SERIAL-MIN
SET FI-DX UP BY 1
MOVE 'ITIN-SERIAL' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-SERIAL TO FORMAT-ITIN-SERIAL FORMAT-ITIN-HYPHEN-SERIAL
SUB-9020-EXIT .
EXIT
PERFORM SUB-9020-ITIN THRU SUB-9020-EXIT
MOVE FORMAT-ITIN-HYPHEN TO FAKER-RESULT
SUB-9020-ITIN .
PERFORM SUB-9020-ITIN THRU SUB-9020-EXIT
MOVE FORMAT-ITIN TO FAKER-RESULT
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-GROUP = SSN-GROUP-MAX - SSN-GROUP-MIN + 1
COMPUTE W-GROUP = FAKRAND-RANDOM-NO * W-GROUP + SSN-GROUP-MIN
SET FI-DX UP BY 1
MOVE 'SSN-GROUP' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-GROUP TO FORMAT-SSN-GROUP FORMAT-SSN-HYPHEN-GROUP
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-SERIAL = SSN-SERIAL-MAX - SSN-SERIAL-MIN + 1
COMPUTE W-SERIAL = FAKRAND-RANDOM-NO * W-SERIAL + SSN-SERIAL-MIN
SET FI-DX UP BY 1
MOVE 'SSN-SERIAL' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-SERIAL TO FORMAT-SSN-SERIAL FORMAT-SSN-HYPHEN-SERIAL
SUB-9030-EXIT .
EXIT
PERFORM SUB-9030-SSN THRU SUB-9030-EXIT
PERFORM SUB-9030-SSN THRU SUB-9030-EXIT
SUB-9030-SSN .
MOVE FORMAT-SSN TO FAKER-RESULT
MOVE FORMAT-SSN-HYPHEN TO FAKER-RESULT
MOVE SSN-AREA-EXCL TO W-AREA
PERFORM UNTIL W-AREA NOT = SSN-AREA-EXCL
SET FI-DX UP BY 1
MOVE 'SSN-AREA' TO FAKER-TABLE (FI-DX)
MOVE FAKRAND-RANDOM-NO TO FAKER-RANDOM-NO-SUB (FI-DX)
MOVE W-AREA TO FORMAT-SSN-AREA FORMAT-SSN-HYPHEN-AREA
PERFORM SUB-9901-CALL-FAKRAND THRU SUB-9901-EXIT
COMPUTE W-AREA = SSN-AREA-MAX - SSN-AREA-MIN + 1
COMPUTE W-AREA = FAKRAND-RANDOM-NO * W-AREA + SSN-AREA-MIN
END-EVALUATE
SET FAKER-INFO-CNT TO FI-DX
SUB-2000-EXIT .
EXIT
sequential next
perform-exit
procedure call
procedure backward call
true
false
outside-if
evaluate when
iteration

test