

IEAVNP03 CSECT

* THIS IS A MODIFICATION TO MODULE IEAVNP03 TO RECOGNIZE A DATASET
 * IN THE LINKLIST THAT IS EITHER NOT CATALOGUED OR IS CATALOGUED
 * BUT NOT IN THE MVS MASTER CATALOG.
 * THIS MOD IS AT THE 8107 LEVEL OF MVS/SP1.1

*
 *

* USE: PLACE THE VOLSER OF THE DATASET IN PARENTHESIS IMMEDIATELY
 * FOLLOWING THE DATA SET NAME

* LINKLIST CARD EXAMPLE:

* SYSTEMS.LINKLIB(RES012)

* THIS CODE IS INTENDED TO BE ASSEMBLED AND THEN PASSED THROUGH
 * AN ASSMBLER-TO-ZAP TRANSLATOR LIKE THE YALE ASMTOZAP PROGRAM

@0 EQU 0
 @1 EQU 1
 @2 EQU 2
 @3 EQU 3
 @4 EQU 4
 @5 EQU 5
 @6 EQU 6
 @7 EQU 7
 @8 EQU 8
 @9 EQU 9
 @10 EQU 10
 @11 EQU 11
 @12 EQU 12
 @13 EQU 13
 @14 EQU 14
 @15 EQU 15
 SCANREG EQU 8
 LNKVOLID EQU X'2D'
 SPACE 2

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* (MODIFIED 05/19/2020 FOR MVS 3.8J - JLM)

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 LNKVOLID EQU X'2D'
 SPACE 2

IEAVNP03 (original) - IEAVNP03 (modified)

```
*ZAP CARD ++USERMOD (MS00100) .
*ZAP CARD ++VER (Z038) FMID (EBB1102) .
*ZAP CARD ++ZAP (IEAVNP03) DISTLIB (AOSC5) .
*ZAP CARD NAME IEAVNP03 IEAVNP03
*ZAP CARD IDRDATA MS00100
```

```
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*ZAP CARD ++VER (Z038) FMID (EBB1102) .
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*ZAP CARD NAME IEAVNP03 IEAVNP03
*ZAP CARD IDRDATA MS00100
```

```
SPACE 3
ORG IEAVNP03+X'26'
@PSTART EQU *
USING @PSTART,@11
USING @PSTART+4095,@12
USING @PSTART+8190,@13
SPACE 1
```

```
SPACE 3
ORG IEAVNP03+X'22'
@PSTART EQU *
USING @PSTART,@11
USING @PSTART+4095,@12
USING @PSTART+8190,@13
SPACE 1
```

```
ORG IEAVNP03+X'1D40'
LCNAMPTR EQU *
ORG IEAVNP03+X'CDA'
```

```
ORG IEAVNP03+X'1CF8'
LCNAMPTR EQU *
ORG IEAVNP03+X'CAE'
```

```
*ZAP START VER
NP3LCLOC L @7,LCNAMPTR
ORG IEAVNP03+X'CFE'
NP3LCLXT LA SCANREG,51(,SCANREG)
ORG IEAVNP03+X'CDA'
```

```
*ZAP START VER
NP3LCLOC L @10,LCNAMPTR
ORG IEAVNP03+X'CD2'
NP3LCLXT LA SCANREG,51(,SCANREG)
ORG IEAVNP03+X'CAE'
```

```
*ZAP START REP
B PATCHLOC
ORG IEAVNP03+X'2768'
PATCHLOC LA @15,36
SCANLPAR LA @7,1(@15,SCANREG)
CLI 0(@7),C'('
BE FOUND
BCT @15,SCANLPAR
B NOTFOUND
SPACE 1
```

```
*ZAP START REP
B PATCHLOC
ORG IEAVNP03+X'2768'
PATCHLOC LA @15,36
SCANLPAR LA @10,1(@15,SCANREG)
CLI 0(@10),C'('
BE FOUND
BCT @15,SCANLPAR
B NOTFOUND
SPACE 1
```

```
FOUND CLI 7(@7),C'('
BE MOVEVOL
NOTFOUND L @7,LCNAMPTR
B NP3LCLOC+4
SPACE 1
```

```
FOUND CLI 7(@10),C'('
BE MOVEVOL
NOTFOUND L @10,LCNAMPTR
B NP3LCLOC+4
SPACE 1
```

```
MOVEVOL MVC LNKVOLID(6,SCANREG),1(@7)
MVI 0(@7),C' '
```

```
MOVEVOL MVC LNKVOLID(6,SCANREG),1(@10)
MVI 0(@10),C' '
```

IEAVNP03 (original) - IEAVNP03 (modified)

MVC	1(7,@7),0(@7)	MVC	1(7,@10),0(@10)
SLR	@15,@15	SLR	@15,@15
B	NP3LCLXT	B	NP3LCLXT
*ZAP	END	*ZAP	END
END		END	