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3 ( -----overlay prefix for BANK-----
4 ( MISCELLANEOUS Module Callers
5
6 ( Miscellaneous Messages .# CRWAIT
7 ( Miscellaneous Messages
8 ( contd. BANK BANK-TRANS          A
9 ( Bank TRANSACT                  A
10 ( Bank INTZ                      AW
11 ( Bank -- DOTS .DOTS .BDATE      A
12 ( Bank -- .$AMT ?.MESS           A
13 ( Bank -- Main Page Frame        A
14 ( Bank -- Main Page Info         A
15 ( Bank -- BMESS                  A
16 ( -----overlay suffix for BANK-----
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in process for transactions.

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(-----overlay prefix for BANK-----)

VOCABULARY BANK-VOC IMMEDIATE
BO OPEN-OVERLAY
BANK-VOC DEFINITIONS1000 TRANS-ALLOT
NEWT-DP

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(MISCELLANEOUS Module Callers)

HEAD: TRIM T: ' ovTRIM MODULE T;

0 C: 3RIGHT 1 C: 3LEFT 2 C: 3PLUS 3 C: 2RIGHT 4 C: 2LEFT

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0 ( Miscellaneous Messages .# CWAIT          AWK 03/14/84 ) ( Bank TRANSACT          AWK 10/23/85 )
1
2                                     : TRANSACT ( n -- )
3                                     SET-BANK TFLAG C@
4                                     IF IOPEN 14 SWAP 1 *CREATE IFIRST
5                                     0 9 0 DO INEXT ?FIRST
6                                     IF 1+ LEAVE THEN
7                                     LOOP 0=
8                                     IF IFIRST IDELETE THEN ILAST COVER SET-CURRENT
9                                     STARDATE @ MASTERBALANCE D@ BALANCE D@ D-
10                                    ICLOSE T-AMT D! T-DATE ! ICLOSE
11                                    BALANCE D@ MASTERBALANCE D! 0 TFLAG C!
12                                    ELSE DROP THEN ICLOSE ;
13                                    STARDATE OFF
14                                    SET-BANK 100080. MASTERBALANCE D! 100000. BALANCE D! 1 TFLAG C!
15                                    ICLOSE 6 TRANSACT

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0 ( Miscellaneous Messages          AWK 03/24/84 ) ( Bank INTX          AWK 11/04/85 )
1
2                                     : INTX ( -- )
3                                     INIT-BALANCE
4                                     DEBALANCE 12 100 M*/           \ interest/annum
5                                     STARDATE @ PORTDATE @ - 300 M*/ \ adjusted for time
6                                     2DUP D@=
7                                     IF 2DROP
8                                     ELSE DEBALANCE D+ D!BALANCE   \ modify balance
9                                     !TFLAG 5 TRANSACT           \ note transaction
10                                    STARDATE @ PORTDATE !         \ set latest interest date
11                                    THEN ;
12
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0 ( contd. BANK BANK-TRANS          AWK 09/12/84 ) ( Bank -- DOTS .DOTS .BDATE          AWK 09/05/84 )
1
2 13 11 4 IFIELD: MASTERBALANCE 13 15 4 IFIELD: BALANCE          V: DOTS -2 DP +! HEX
3 13 19 1 IFIELD: TFLAG          4444 , 4444 , 4444 , 4444 , 4444 ,
4          4444 , 4444 , 4444 , 4444 , 4444 , DECIMAL
5 14 0 19 AFIELD: TRANSTEXT
6 14 11 4 IFIELD: T-AMT 14 15 2 IFIELD: T-DATE          HEAD: .DOTS ( xlim -- )
7          T: -4 yBLT +! xBLT @ - wBLT !
8 HEAD: SET-BANK ( -- { -- n } ) T: *BANK >C+S T;          1 lBLT ! DOTS aBLT ! BLT 4 yBLT +! T;
9 : !TFLAG ( -- ) SET-BANK 1 TFLAG C! ICLOSE ;
10 : DEBALANCE ( -- d ) SET-BANK BALANCE D@ ICLOSE ;          HEAD: .BDATE ( -- ) ( 01-01-4620 )
11 : D!BALANCE ( d -- ) SET-BANK BALANCE D! ICLOSE ;          T: T-DATE @ 300 /MOD 4620 + SWAP 30 /MOD 1+ SWAP 1+
12 : ?BALANCE ( d -- f ) DEBALANCE D@ 0= ;          DUP 10 < IF ." 0" THEN 0 .R ." -"
13          DUP 10 < IF ." 0" THEN 0 .R ." -" 0 .R T;
14 : INIT-BALANCE ( -- )
15 SET-BANK MASTERBALANCE D@ BALANCE D! ICLOSE ;

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0 ( Bank -- . $AMT ? . MESS
1 HEAD: . $AMT ( -- )
2 T: T-AMT D@ 2DUP 2DUP DABS 999999. DMIN 6 D.R 0 0 D<
3 IF 11 ELSE 13 THEN >R OR NOT NOT R> * 32 + EMIT T;
4
5 HEAD: ? . MESS ( -- ) T: TRANSTEXT $, T;
6
7 HEAD: BTITLE ( -- )
8 T: 50 190 50 178 LLINE 111 190 111 178 LLINE
9 52 192 109 192 LLINE 52 176 109 176 LLINE
10 50 192 3PLUS TRIM 50 178 3PLUS TRIM
11 109 192 3PLUS TRIM 109 178 3PLUS TRIM
12 WHITE !COLOR 70 188 POS. >3FONT ." BANK" T;
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AWK 09/11/84 ) ( Bank -- BMESS
AWK 04/23/85 )

HEAD: .BALANCE ( { n -- n } )
T: 121 29 POS. >1FONT MASTERBALANCE D@ 7 D.R T;

HEAD: .BANK ( -- )
T: SET-BANK IOPEN
0 BEGIN DUP BMESS 1+ INEXT ?FIRST UNTIL DROP ICLOSE .BALANCE
ICLOSE T;

: (U-BANK)
>HIDDEN BSCREEN .BANK >1FONT WHITE !COLOR
42 14 POS. ." PRESS BUTTON TO EXIT."
>DISPLAY SCR-RESTORE BEGIN XYSKAN 2DROP ?TRIG UNTIL ;

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0 ( Bank -- Main Page Frame
1
2 HEAD: BOFRAME ( c -- )
3 T: !COLOR XORMODE ON
4 3 0 DO 1 I + 196 1 I + 3 LLINE 156 I + 196 156 I + 3 LLINE
5 156 1 I + 3 1 I + LLINE 156 196 I + 3 196 I + LLINE LOOP
6 5 194 5 18 LLINE 18 18 6 18 LLINE 18 17 18 5 LLINE
7 153 5 19 5 LLINE 154 5 154 194 LLINE 153 194 6 194 LLINE
8 2 197 3LEFT TRIM 155 197 3RIGHT TRIM 2 4 3RIGHT TRIM
9 155 4 3LEFT TRIM 18 6 2RIGHT TRIM 5 19 2RIGHT TRIM
10 17 18 2RIGHT TRIM 18 6 2RIGHT TRIM 153 6 2LEFT TRIM
11 18 6 2RIGHT TRIM 153 194 2RIGHT TRIM 5 194 2LEFT TRIM
12 6 15 DK-BLUE .1LOGD T;
13
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AWK 04/23/85 ) ( -----overlay suffix for BANK----- )
DISPOSE
CLOSE-OVERLAY SAVE-BUFFERS
80 OVERLAY BANK-OV
BANK-OV
FORTH DEFINITIONS
: ovINIT-BALANCE ( -- )
  BANK-OV BANK-VOC INIT-BALANCE ;
: ovTRANSACT ( n -- ) BANK-OV BANK-VOC TRANSACT ;
: ovD@BALANCE ( -- d ) BANK-OV BANK-VOC D@BALANCE ;
: ovD!BALANCE ( d -- ) BANK-OV BANK-VOC D!BALANCE ;
: ov?BALANCE ( d -- f ) BANK-OV BANK-VOC ?BALANCE ;
: ov!TFLAG ( -- ) BANK-OV BANK-VOC !TFLAG ;
: I-TRANS ( -- ) BANK-OV BANK-VOC INT% ;
: U-BANK ( -- ) BANK-OV BANK-VOC (U-BANK) ;
OV-CANCEL

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0 ( Bank -- Main Page Info
1 HEAD: BINFO ( -- )
2 T: WHITE !COLOR >1FONT 19 167 POS.
3 ." DATE" 62 xBLT ! ." TRANSACTIONS"
4 133 xBLT ! ." AMT"
5 19 161 33 161 LLINE 62 161 108 161 LLINE
6 133 161 144 161 LLINE 144 163 LPLT
7 38 45 POS. ." ( INTEREST RATE: 12% )"
8 15 29 POS. ." BALANCE" 119 .DOTS T;
9
10 HEAD: BSCREEN ( -- )
11 T: >LORES DARK DK-BLUE BOFRAME BTITLE BINFO T;
12
13 HEAD: BMESS ( line# -- )
14 T: XORMODE OFF 10 * 149 SWAP - 7 SWAP POS. >1FONT
15 .BDATE 50 xBLT ! ? . MESS 124 .DOTS 125 xBLT ! ."AMT T;

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