TA-FORM.TXT

Last changed: 10.13.2008

1. Check detail lines

2. Invoice Lines

3. Statement Lines

4. Printing checks to blank check stock

5. Selecting printer paper bin

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Check detail lines

0. Last changed: 12-05-2006

1. How it works:

a. Save to TA-CHECK.TXT (ASCII file in program directory

b. Put special fields in brackets

c. Colon in column 1: skip next 10 characters

d. Everything else is printed

e. Text fields limited to 80 characters, which is an issue

in Windows (wasn't a problem in DOS)

2. Windows Version:

a. Columns 1-3 ........ always V70

b. Line 1:

1) Columns 5-14 ... form length in inches

2) Columns 15-44 .. printer name

"\*\* Default Printer" means just that

c. Lines 2-n:

1) Columns 3-10 ... vertical position in inches

2) Columns 11-17 .. horizontal position in inches

3) Columns 20-99 .. value to print

d. Detail Line Types in Windows:

1) 30: 7 columns + heading, 2 lines for labor

2) 50: Prints IF first ledger account is A/P accounts

(otherwise, same as 30)

3) 58: Same as 59 EXCEPT if A/P payment, loads invoice

4) 59: User defined for all fields and print location

5) 60: Date/number/description. IF A/P payment, then

loads original invoice

3. Standard fields:

[01] = date ........... 8 characters

[02] = check number ... 20 characters (8 before version 7.8)

[03] = amount ......... 14 characters

[04] = amount w/\* ..... 38 characters

[05] = amount (text) .. 69 characters

[06] = vendor ......... 40 characters (28 before version 7.8)

[07] = address 1 ...... 25 characters

[08] = address 2 ...... 25 characters

[09] = city, state .... 35 characters

[10] = note ........... 30 characters

[11] = bank name ...... 18 characters

[12] = bank balance ... 14 characters

[13] = amount w/\* ..... 28 bytes (type 04 minus 10 bytes)

[14] = amount (text) .. 69 bytes (type 05 minus

[15] = vendor country 12 bytes

[16] = vendor SSN/FEIN 11 bytes

[18] = Pc desc......... 20 bytes

[19] = Pc number ...... 6 bytes

[20] = next address ... 35 bytes

[21] = next note ...... 30 bytes

[25] = Contact ........ 40 bytes

[26] = Email .......... 50 bytes

[27] = Cell phone ..... 12 bytes

[28] = Fax number ..... 12 bytes

[30-nn] = detail lines

[31-nn] = detail lines

[32-nn] = detail lines

[33-nn] = detail lines

[34-nn] = detail lines (puts description/quantity on heading line)

[35-nn] = detail lines (type 30 w/2 lines for labor)

[50-nn] = detail lines (A/P specific IF paying A/P

[58-nn] = user defined detail lines (Load invoice IF paying A/P)

[59-nn] = user defined detail lines

[60-nn] = detail lines (Load invoice IF paying A/P)

[61-PICTURE.BMP] print picture

: = skip next 10 characters IF in column 1

4. Type 30:

a. Column 1 at 0.6/right justified .... Account number

b. Column 2 at 1.2/right justified .... Center number

c. Column 3 at 1.8/right justified .... Division number

d. Column 4 at 3.0/right justified .... Amount

e. Column 5 at 3.3/ left justified .... Description

f. Column 6 at 6.1/right justified .... Quantity

g. Column 7 at 7.2/right justified .... Weight

h. Labor, Line 1 (no quantity/weight):

1) Column 1 at 4.00/right justified .... Gross

2) Column 2 at 5.50/right justified .... Fed

3) Column 3 at 6.75/right justified .... Fica

i. Labor, Line 2:

1) Column 1 at 4.00/right justified .... state

2) Column 2 at 5.50/right justified .... medicate

3) Column 3 at 6.75/right justified .... other

j. Sample Line:

-----------------------------------------------------------------

acct cen div amount Description Quantity Weight

xxxxxx xxxxxx xxxxxx ------9.99 xxxxxxxxxxxxxxx -----9.99 -----9.99

5. Type 60:

a. Columns = .5, 1.7, 2.0

b. Fields = Date/Number/Description

c. IF A/P entry, then description is:

1) Long description from original invoice

2) Description from original invoice IF no long description

d. Sample Line:

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Invoice Invoice

Date Number Description

mm/dd/yyyy xxxxxxxx xxxxxxxx-long description- xxxxxxxxxxxxxxxxx

6. Type 59:

a. Columns = user defined

b. Fields = user defined

c. Heading: None

d. Format of definition:

1) [59:nn, Type 59, print nn rows

2) Xaa-bb, Field X, print from aa-bb on line where aa, bb are

horizontal location in tenths of an inch

3) ]] end of definition

e. Fields:

1) Common:

A = Ledger account number

B = Ledger account description

C = Center (Enterprise) number

D = Center (Enterprise) description

E = Division (Farm) number

F = Division (Farm) description

G = Amount

H = Description

2) Quantity/Weight

I = Quantity

J = Weight

3) Money Borrowed:

K = Due date

L = Pay date

4) Hired Labor:

M = Gross Pay

N = Fed

O = FICA

P = State

Q = Medicare

R = Other

S = Standard Hired Labor (on next 2 lines)

5) Invoice Fields (when paying A/P):

T = Invoice Number

U = Invoice Date

+A = Invoice Description

+B = Invoice Amount

+C = Invoice Amount Paid

6) Long Description:

W = Long description, this line

X = Long description, next line

Y = Long description, this line + one more IF needed

Z = Long description, next line + one more IF needed

f. Sample line (prints up to 8 lines):

[59-08,A01-05,B06-25,E26-30,F31-50,G52-61,H64-79]]

7. Type 58:

a. Prints same as type 59

b. IF A/P payment, then loads original entry

8. Type 50:

a. Prints IF first ledger account is A/P accounts

(otherwise, prints defaut)

b. Prints invoice number (in description) and amount

c. Prints 3 columns

9. Type 61:

a. Prints picture file (BMP/JPG)

b. Sample line: [61-PICTURE.BMP]

10. Creating Original Invoice Lines:

a. Type 30 (ONLY one supported in Windows as of 12-05-2006)

[58-08,A01-06,C07-12,E13-18,G19-30,H33-50,I51-61,J62-72]]

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Invoice Lines

0. Last changed: 08-27-2008

1. Standard fields:

[01] = date ............... 8 bytes

[02] = invoice number ..... 20 bytes

[03] = amount ............. 14 bytes

[04] = farm name .......... 30 bytes

[05] = farm address #1 .... 30 bytes

[06] = farm address #2 .... 30 bytes

[07] = farm city/state .... 35 bytes

[08] = next farm address .. 35 bytes

[09] = farm phone number .. 12 bytes

[10] = vendor ............. 40 bytes

[11] = vendor address #1 .. 25 bytes

[12] = vendor address #2 .. 25 bytes

[13] = vendor city/state .. 35 bytes

[14] = next vendor addr.... 35 bytes

[15] = next note .......... 50 bytes

[16] = page number ........ 03 bytes

[17] = vendor phone no..... 12 bytes

[18] = due date ........... 10 bytes

[20] = salesman ........... 20 bytes (HIDE for now)

[21] = account number ..... 10 bytes (HIDE for now)

[22] = sales tax .......... 14 bytes (HIDE for now)

[23] = shipping ........... 14 bytes (HIDE for now)

[24] = NEXT ship to ....... 25 bytes (HIDE for now)

[25] = Contact ............ 40 bytes

[26] = Email .............. 50 bytes

[27] = Cell phone ......... 12 bytes

[28] = Fax number ......... 12 bytes

[30-nn] = detail lines .... 80 bytes

[31-nn] = detail lines .... 80 bytes

[32-nn] = detail lines .... 80 bytes

[33-nn] = detail lines .... 80 bytes

[34-nn] = detail lines .... 80 bytes

[35-nn] = detail lines .... 80 bytes

[36-nn] = detail lines .... 80 bytes

[51-nn] = detail lines .... 80 bytes

[52-nn] = detail lines .... 80 bytes

[60-nn] = user defined .... 80 bytes

[61-nn] = Picture ......... 80 bytes

2. Notes from TaInv.bas:

Right end of columns (EXCEPT #0)

Type 36 same as 30 EXCEPT quantity to 4 decimal places

Columns = 0.7, 3.5, 5.1, 6.6 -- Lrrr

Type 31 = 0.2, 2.4, 4.8, 6.1, 7.7 -- LLrrr

Type 32 = 1.4, 2.1, 5.1, 6.6 -- rLrr

Type 33 = 1.1, 1.8, 6.4, 7.9 -- rLrr

Type 34 = 0.7, 2.9, 6.2, 7.2 -- Lrrr

Type 35 = 0.7, 3.8, 5.2, 6.6 -- Lrrr

Type 36 = 0.7, 3.5, 5.1, 6.6 -- Lrrr

Type 51 = 0.3, 3.2, 3.4, 6.1, 7.6 -- LrLrr

Type 52 = 0.3, 1.4, 5.2, 6.2, 7.6 -- LLrrr

3. Type 30:

a. Column 1 at 0.7/ left justified .... Description

b. Column 2 at 3.5/right justified .... Quantity

c. Column 3 at 5.1/right justified .... Unit Price

d. Column 4 at 6.6/right justified .... Amount

4. Type 31:

a. Column 1 at 0.2/ left justified .... Description

b. Column 2 at 2.4/ left justified .... 'quantity/price'

c. Column 3 at 4.8/right justified .... Quantity

d. Column 4 at 6.1/right justified .... Unit Price

e. Column 5 at 7.7/right justified .... Amount

5. Type 32:

a. Column 1 at 1.1/right justified .... Quantity

b. Column 2 at 2.1/ left justified .... Description

c. Column 3 at 5.1/right justified .... Unit Price

d. Column 4 at 6.6/right justified .... Amount

6. Type 33:

a. Column 1 at 1.1/right justified .... Quantity (3 decimal places)

b. Column 2 at 1.8/ left justified .... Description

c. Column 3 at 6.4/right justified .... Unit Price

d. Column 4 at 7.9/right justified .... Amount

7. Type 34:

a. Column 1 at 0.7/ left justified .... Description

b. Column 2 at 2.9/right justified .... Quantity

c. Column 3 at 6.2/right justified .... Unit Price

d. Column 4 at 7.2/right justified .... Amount

8. Type 35:

a. Column 1 at 0.7/ left justified .... Description

b. Column 2 at 3.8/right justified .... Quantity (3 decimal places)

c. Column 3 at 5.2/right justified .... Unit Price

d. Column 4 at 6.6/right justified .... Amount

9. Type 36 (save as 30 except for quantity):

a. Column 1 at 0.7/ left justified .... Description

b. Column 2 at 3.5/right justified .... Quantity (4 decimal places)

c. Column 3 at 5.1/right justified .... Unit Price

d. Column 4 at 6.6/right justified .... Amount

10. Type 51:

a. Column 1 at 0.9/ left justified .... Description

b. Column 2 at 3.2/right justified .... Quantity

c. Column 3 at 3.4/ left justified .... Long Description

d. Column 4 at 6.6/right justified .... Unit Price

e. Column 5 at 7.6/right justified .... Amount

11. Type 52:

a. Column 1 at 0.3/ left justified .... Description

b. Column 3 at 1.4/ left justified .... Long Description

c. Column 2 at 5.2/right justified .... Quantity

d. Column 3 at 6.2/right justified .... Unit Price

e. Column 4 at 7.6/right justified .... Amount

12. Type 60:

a. Columns = user defined

b. Fields = user defined

c. Heading: None

d. Format of definition:

1) [60:nn, Type 60, print nn rows

2) Xaa-bb, Field X, print from aa-bb on line where aa, bb are

horizontal location in tenths of an inch

3) ]] end of definition

e. Fields:

1) Common:

A = Ledger account number

B = Ledger account description

C = Center (Enterprise) number

D = Center (Enterprise) description

E = Division (Farm) number

F = Division (Farm) description

G = Amount

H = Description

2) Quantity/Weight (2 decimal places)

I = Quantity

J = Weight

3) Money Borrowed:

K = Due date

L = Pay date

4) Hired Labor:

M = Gross Pay

N = Fed

O = FICA

P = State

Q = Medicare

R = Other

S = Standard Hired Labor (on next 2 lines)

5) Other:

T = Unit price

U = Average weight

+A = Quantity to 4 decimal places

6) Long Description:

W = Long description, this line

X = Long description, next line

Y = Long description, this line + one more IF needed

Z = Long description, next line + one more IF needed

f. Sample line (prints up to 8 lines):

[60-08,A01-05,B06-25,E26-30,F31-50,G52-61,H64-79]]

13. Type 61:

a. Prints picture file (BMP/JPG)

b. Sample line: [61-PICTURE.BMP]

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Sample lines based on TaInv.bas:

----+---10----+---20----+---30----+---40----+---50----+---60----+---70----+

[30]

x-Description--------x nnnnn9 nnnnnnn.00 nnnnnnn.00

.

[31]

x-Description------x Quantity/Price nnnnn9 nnnnnnn.00 nnnnnnn.00

.

[32]

nnnnn9 x-Description------x nnnnnn.00 nnnnnnn.00

.

[33]

nnnnn9.999 x-Description------x nnnnnn.00 nnnnnnn.00

.

[34]

x-Description--x nnnnn9 nnnnnnn.00 nnnnnn.00

.

[35]

x-Description-------x nnnnnn.000 nnnnnnn.00 nnnnnn.00

.

[36]

x-Description-----x nnnn.0000 nnnnnnn.00 nnnnnn.00

.

[51]

x-Description---x nnnnn9 x--long Desc--------x nnnnnnn.00 nnnnnn.00

.

[52]

x-Desc---x x--long Desc-------------------x nnnnn9 nnnnnn.00 nnnnnn.00

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Statement Lines

0. Last changed: 04-10-2007

1. Standard fields:

[01] = date ............... 8 bytes

[02] = invoice number ..... 20 bytes

[03] = amount ............. 14 bytes

[04] = farm name .......... 30 bytes

[05] = farm address #1 .... 30 bytes

[06] = farm address #2 .... 30 bytes

[07] = farm city/state .... 35 bytes

[08] = next farm address .. 35 bytes

[09] = farm phone number .. 12 bytes

[10] = vendor ............. 40 bytes

[11] = vendor address #1 .. 25 bytes

[12] = vendor address #2 .. 25 bytes

[13] = vendor city/state .. 35 bytes

[14] = next vendor addr.... 35 bytes

[16] = page number ........ 03 bytes

[17] = vendor phone no..... 12 bytes

[21] = aging line #1 ...... 30 bytes

[22] = aging line #2 ...... 30 bytes

[23] = salesman ........... 20 bytes (HIDE for now)

[24] = customer number .... 10 bytes (HIDE for now)

[25] = Contact ............ 40 bytes

[26] = Email .............. 50 bytes

[27] = Cell phone ......... 12 bytes

[28] = Fax number ......... 12 bytes

[30-nn] = detail lines .... 80 bytes

[31-nn] = detail lines .... 80 bytes

[32-nn] = detail lines .... 80 bytes

[33-nn] = detail lines .... 80 bytes

[40-nn] = detail lines .... 80 bytes

[41-nn] = detail lines .... 80 bytes

[42-nn] = detail lines .... 80 bytes

[43-nn] = detail lines .... 80 bytes

[50-nn] = detail lines .... 80 bytes

2. Statement Detail Lines (ApRpt05.frm) Windows Version:

a. Right end of columns (EXCEPT column #2):

Type 30 = 0.8, 1.8, 2.2, 5.0, 6.6, 7.8

Type 31 = 0.8, 2.0, 2.4, n/a, 6.6, 7.8

Type 32 = 1.3, 2.6, 2.9, n/a, 6.5, 7.6

Type 33 = 0.8, 1.5, 1.7, 4.1 5.0, 5.9, 6.9, 7.85

b. Column Values:

Type 30 = Date/Invoice/Description/Amount/Paid/Due

Type 31 = Date/Invoice/Description/Paid/Due

Type 32 = Date/Invoice/Description/Amount/Due

Type 33 = Date/Invoice/Description/Quantity/Amount/

Invoice Total/Payements/Balance

3. Report on Screen Columns:

Vendor/Date/Invoice/Description/Due Date/Amount/Paid/Due/

Quantity/Long Description

4. Notes:

a. The heading line does NOT print

b. If you add 10 to type, then ledger account description will

replace normal description (very useful for Smart Feeder

animal sales)

c. Type 50 is the same as type 30, EXCEPT it prints long descriptions

for Smart Feeder animal purchase and sales and Crop Audit crop

purchase and sales

d. Type 32 prints ONE LINE per invoice

e. DOS OPTION, does not work with Windows:

If you put a 'B' after the number of detail lines, then a

blank line will be added between invoices

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Printing checks to blank check stock

0. Last changed: 05-07-2005

1. How it works:

a. Loads form layout from TA-FORM.xxx in program directory

b. Interprets commands for this bank

c. Commands:

P = print proportional font

F = print fixed font

L = draw line

M = print micr line

? = print picture in ??? format

2. Files:

a. TRWRTCK.DLL as of 10-15-1998 (DOS)

b. TaInput.exe as of 07-03-2001 (Windows)

TaApAr.exe as of 07-05-2001

c. TaInput.exe, TaApAr.exe as of 08-22-2001 for line type f

d. TA-FORM.xxx

3. Default Fonts (number/description):

a. 4099 Courier

b. 4101 CG Times

c. 4148 Univers

d. 16602 Arial

e. 16901 Times New

f. 101 CG Times

4. Source for MICR fonts:

a. MATCHFONTS.COM $29.95

b. BIZFONTS.COM $99.00

c. Elfring Fonts $134.50

5. Source for magnetic toner:

a. Sensible Solutions (800-424-6427, sensible-solutions.com)

b. On Call Computer Supply (800-367-3500)

6. Format of TA-FORM.xxx

a. Column 1: line type

f = add new font (must be first)

r = reset command to use

d = detail

x = detail, ALL banks

z = last detail line, this bank account

anything else: ignore this line

b. Columns 3-7: bank account number

c. Columns 9-12: vertical position in decipoints (720 = 1 inch)

d. Columns 14-17: horizontal position in decipoints (720 = 1 inch)

e. Columns 19-24: font designation

f. Column 26: entry type

P = proportional font

F = fixed font

L = line

M = MICR code line

m = MICR code line WITH MICR FONT NAME

G = graphics

H = graphics

g. Columns 28-32: font size in points

h. Columns 34-35: font weight (valid values: +0 to +7)

i. Columns 37-96: value

P/F print this value

L length and thickness of line (decipoints)

M MICR code where

\* = replace with check number

C = vertical bar with 2 dots

D = 2 vertical bar with 1 dot

E = 2 wide dots and 1 narrow dot

F = 1 wide dot, 1 narrow dot, 1 wide dot

(each dot higher than previous dot)

H/G file name

MUST BE A PRINT FILE for DOS

MUST BE A BMP/JPG for Windows

File MUST be properly sized as print

routine won't change size

j. Columns 37-96:

IF line type is 'f' (font): font name

IF line type is 'H' or 'G':

Windows: file name of BMP or JPG (FULL name)

DOS: file created by printing picture to a printer

setup to go to file instead of a port

k. Columns 97-126: Font name for this line IF Entry Type

is 'm' or 'f'

k. Column 9 for reset command:

3 = 300 DPI printer

6 = 600 DPI printer

\*---+---10----+---20----+---30----+---40----+---50

\* bbbbb vvvv hhhh ffffff s pp.pp ww ..text (60 char.)

r 6

d 00000 0010 0010 101 P 12.00 +2 FBS Test Farm

d 00000 2520 0720 101 P 12.00 +2 FBS Test Farm

d 00000 2640 0900 101 P 08.00 +1 201 West Main

d 00000 2860 0850 101 P 08.00 +1 Aledo, IL 61231

d 00000 2980 0900 101 P 08.00 +1 309-555-1212

d 00000 4100 3520 101 L ........ 2160 0010

d 00000 4180 4220 101 P 05.00 +1 AUTHORIZED SIGNATURE

d 00000 4180 4220 101 G ........ CheckPicture.bmp

z 00000 4750 2250 ... M ........ C0123456789C 81500112 D\*D

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Selecting printer paper bin:

0. Last changed: 02-08-2007

1. What is it:

a. With laser printers, users put checks in one bin and plain

paper in another

b. Need a way to select paper bin for checks

2. How it works:

a. Go to Setup/Accounting/Forms/Checks, Select Printer

This screen displays paper bins active. HOWEVER, bin

descriptions are generic at this time.

b. Set preference: 'TA+ Check Paper Bin' to number of bin that

contains checks

c. Put plain paper (with a mark for bin) and reprint a check to

see if preference is set correctly

d. Need TaInput.exe, TaApAr.exe, and TaEdit6.dll as of 02/08/2007

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