WORDPLAY

The PUNN Newsletter Portland, Oregon

WHAT'S INSIDE

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MURPHY'S LAW:

THE COMPUTER THAT YOU BUY TODAY
WAS OBSOLETE THE DAY BEFORE
YESTERDAY

From the President

Interest in the TI seems to be the waning. We need a place to meet. Our funds are being depleted at a rate faster than the income. Our next meeting will be on MONDAY, Oct. 5 !!!

Do we want to:
A: Change to Monday night meetings in hopes of getting a new meeting place at no cost.
B: Stay with Tuesday and use Mt. Scott Community Center for about $15 - $30 per year.
C: Change to a PC format. Even some of these clubs don't exist any more.
D: Dissolve the club and disperse the remaining funds.
E: YOUR SUGGESTION are needed.....

Our meeting this month will be at the Multnomah Arts Center, see details inside provided by Myrt Calkins.

Thanks to Wallace Murphy for a great meeting place last month at the Subud House, and to Rich Gilbertson for a great program on his new XBasic.

Ted Peterson will have a demo on how to hook up your TI to a VCR using an AV cable instead of the modulator. I will be assisting with the details. More in Ted's column.

Jim Thomas has tons of new software. See him and check out the great stuff. He has programs for everyone, from those using console basic, cassettes, RAM disk, XBasic or supersystem.

Support the club. Donate if you can to keep us alive. I need your opinions and suggestions and ideas. This club is for YOU!

Elections are coming up in December Mike King is our election chairman and he will be polling the members to find those who are willing to follow in the footsteps of this year's officers. With elected office you get ONE YEAR FREE DUES as an of satisfaction!

See you at the meeting!
*** Walt Morey ***

A PERMANENT MEETING PLACE
THANKS TO MYRT CALKINS

Oh my goodness! My good wife did it again. We were having a cup of coffee and talking about Punn's being one of the many Homeless Street Clubs with no permanent place to live. Suddenly she said, "Let me talk to Jim."

"Jim who", said I.

"Why Jim my boss", said she.

At that point the subject changed unmercifully to the remodeling on our house. But that evening when she got home I was asked if I thought we could change our meeting night to the first monday of each month. Pondering deeply I said I thought such a thing was not impossible. Then said she, "Well if we can change to the 1st Monday of the month I have a free meeting place for us."

After the EMT's had revived me sufficiently, I gently took her in my arms and kissed her lovingly on the brow. Then asked, "What kind of meeting place have you found Dearest mine."

At that point my wife started to describe what must be club heaven. Its free, it's centrally located, it has bus service and off street parking. There are no steps to climb and you can drive a car to within 30 feet of the doorway of the room which we will be using.

The room will easily seat 50 people. There are tables and chairs that can be arranged anyway we want them and there are 5 or 6 electrical outlets. There is even a blackboard and we can even bring our own coffee pot to make Coffee, Tea or Thee what ever Thee is. On meeting nights we can have the room from 6:PM to 9:15 PM so someone can come in and set up prior to meeting time.

All of this is located in the old Multnomah grade school in Southwest Portland. It is at the east end of Multnomah Village. To be exact, it's on the Southwest corner of the intersection of S.W. Capital Highway and S.W. 31st. and right across the street from Parr Lumber Company.

You can get to it by taking I-5 south to the Multnomah Blvd. exit then driving west on Multnomah Blvd. until you reach 31st, it's the first stop light. At 31st turn right onto 31st and half way up the hill is a driveway on your left it leads in to the schools parking lot. It'll be marked. You can also come out Barbur Blvd. to the Hillsdale exit. If you take the Hillsdale exit when you get through Hillsdale the road branches. Be sure you take the left hand branch which is Capital Highway. If you go beyond the Hillsdale exit on Barbur don't worry, just keep going until you get to the Multnomah Blvd exit. Be sure and check a map because you want to get to the intersection of 31st and Capital Highway.

If you're coming from the west; Tigard, Beaverton or beyond, come into Portland until you get to Olesen Rd. Then take Olesen to the village of Garden Home where Olesen crosses Garden Home road. When you get to Garden Home Rd. turn east onto Garden Home Rd. For those coming from Hwy 217 or Washington Square remember that you go North on Greenburg until it turns into Olesen at Hall and keep going North on Olesen to Garden Home then turn right.

If you're coming South from the Tualitan Valley Highway turn left. Either way proceed in an easterly direction on Garden Home Rd bearing to the left where it bends and meets Multnomah Blvd. Then follow Multnomah Blvd. until you pass under a viaduct and come to a stop light. The next stoplight is 2 blocks and its 31st. Turn left onto 31st. The driveway to the parking lot is only a short distance up the hill on your left. GOOD LUCK and for heavens sake have a map and a flashlight with you.

KEYBOARD ASCII CODES

49	50	51	52	53	54	55	56	57	48	61		SHIFT UP
33	64	35	36	37	94	38	42	40	41	43		SHIFT DOWN
1	2	3	4	5	6	7	8	9	0	=		KEY
3	4	7	2	14	12	1	6	15	188	5		FCTN DOWN
177	178	179	180	181	182	183	158	159	176	157		CTRL DOWN

113	119	101	114	116	121	117	105	111	112	47
91	93	69	82	84	88	85	73	79	80	45
G	W	E	R	T	Y	U	I	O	P	'
187	126	11	91	93	198	95	63	39	34	186
145	151	133	146	148	153	149	137	143	144	187

97	115	100	102	103	104	106	107	108	59	13
65	83	68	70	71	72	74	75	76	58	13
A	S	D	F	G	H	J	K	L	;	ENTER
124	8	9	123	125	101	192	193	194	189	13
128	147	132	134	135	136	138	139	140	156	13

SHIFT	122	120	99	119	98	110	108	44	46	
	80	89	67	86	66	78	77	60	62	
	Z	Y	S	V	B	N	M	,	.	SHIFT
	92	10	96	127	190	196	195	184	185	
	154	152	131	150	130	142	141	128	155	

CTRL		32	
		32	
		SPACE	
		32	FCTN
		32	

In April of this year we ran the above table of ASCII codes. Unfortunately the original that we copied from was of poor quality and printed even worse. I have been unable to find a good copy of the orginal or even determine where the original was first published. So what I have done was get out my handy dandy eye ear nose and throat flashlite cum super magnifier and go over our original. I won't guarentee the complete accuracy of each numeral but it's as close as I could get. So if you have troubles or find inaccuracies let us know and we'll make the proper corrections and run it again next year. If it's perfect I'll take all the credit right now Thank you.

NEXT MEETING

MONDAY, OCTOBER 5   **7 P.M.**

NEIGHBORHOOD HOUSE SENIOR CENTER IN MULTNOMAH CENTER

TI-Base

This is a re-hash of the tutorial information I did around April, May and June of 1990, which I added to and updated. If you read my tutorials word for word, some of the information will be familiar. It is a very, very useful part of TIB.

The INSTALL Memory Area or TI-Base Macros

```
filename \MC
MODIFY COMMAND

filename \DS
DISPLAY STRUCTURE

filename \DST
DISPLAY STATUS

filename \IC
INSTALL CATALOG

filename \RES
SET DATDISK=DSK6.
SET PRGDISK=DSK5.
SET PRINTER=PIO.CR.LF
SET PAGE=000
SET HEADING ON
SET TALK ON
SET SPACES=01
SET RECNUM ON
SET LSPACE=256
CLEAR LOCAL
SET CURSOR=02
SET CRLF ON
CLEAR
DISPLAY STATUS
INSTALL CATALOG

filename \DSPA
PRINT (Drft),(E)
DISPLAY STRUCTURE
SNAP
PRINT (Drft),(f)
PRINT ALL

filename \D1
SET DATDISK=DSK1.

filename \D6
SET DATDISK=DSK6.

filename \D7
SET DATDISK=DSK7.

filename \D8
SET DATDISK=DSK8.

filename \D9
SET DATDISK=DSK9.
```

Macro Instructions have got to be one of the big new features in TI-Base. A Macro, or Macro Instruction, is roughly the ability to execute a large command, or a large group of commands, with a single keystroke or a very short key input. TI-Base Version 3.0 or later has that capability. It's a little repetitive to set up a large number of Macros, but once you've done it the rewards are great. Dennis has set up a usable area in VDP RAM, which is handled by the phrase INSTALL, for TIBs use. You should think of the word INSTALL more as the name of the area and not as a command. The things which you can do to the INSTALL area are CLEAR, ADD, REMOVE, CATALOG, LOAD and SAVE. You must create a command file on disk for each Macro Phrase you want to use. For example, I entered MODIFY COMMAND DSK1.\MC. This created the CF named "\MC" on disk drive #1. When the Edit screen appeared I entered two words "MODIFY COMMAND" and I pressed <FCTN 8> to save the CF. I did not enter any comments or place RETURN at the end of the CF. Then, at the dot prompt I entered INSTALL ADD DSK1.\MC. TIB retrieved the CF named "\MC" from DSK1 and placed its contents (MODIFY COMMAND) in the INSTALL area under the name "\MC". This allows me to execute that command by simply typing \MC at the dot prompt. This may not seem like much at first, but here's the big picture. TIB can execute many individual commands from VDP by their names and a Macro can be as large as a Command File. I created each of the Command Files you see on this page under their individual filenames and used the ADD directive to place them all in VDP at the same time. After that I entered INSTALL SAVE DSK6.INST2. TIB SAVEd the complete INSTALL group to DSK6.INST2, with the suffix "/I". Next, I added the line "INSTALL LOAD DSK6.INST2. to my SETUP CF. This tells TIB to automatically LOAD all the commands when TIB is powered up. I haven't tried it yet, but I think that you should be able to stack up your ADD commands in a CF to make it easier to modify the overall INSTALL package. The number and size of Macros placed in VDP are only limited by space, which is currently 2546 Bytes. With everything you see to the left loaded into INSTALL I still have 1879 Bytes left. "Not Bad!" This Macro package means a lot to non-ramdisk users, because the execution is very fast compared to disk access. You could load several large CFs, which you use often, into INSTALL and execute them when needed. I wanted to demonstrate this idea, so I loaded the complete CF named 1LBL91 from Tutorial 24.1.2 (Sept. 14, 1991) into INSTALL. I already had the CF on DSK7 of my RAM Disk. I merely typed INSTALL ADD DSK7.1LBL91 at the Dot prompt (Dp) and pressed ENTER (<E>). This would be a good test because 1LBL91 contained a wide variety of TIB commands, including RETURNs and COMMENT lines. After TIB ADDed 1LBL91 to the INSTALL area I typed \IC <E>. This runs the INSTALL CATALOG Macro you see to the upper left. This told me that the 1LBL91 CF used 1471 Bytes of INSTALL memory space and that I still had 405 Bytes remaining to use. "That's great!" At that moment I had placed twelve Macros in INSTALL, the eleven on the left of this page and 1LBL91. INSTALL contained the twelve Macro names and one hundred and three lines of commands and comments, and I still had 405 Bytes left. Next I typed 1LBL91 at the Dp and <E>. 1LBL91 ran just fine. It opened the Database (Db), set my printer, asked me for the record number, found the name I wanted, printed some labels (using my special printer control commands), reset my printer and TIB commands and RETURNed me to the Dp. "And I think it's a little faster than my RAM Disk. I love it." If you manage this space well, the speed advantages over regular disk drives will be enormous.

Next Page.

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CTRL					32 / 32 / SPACE / 32 / 32						FCTN

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NEIGHBORHOOD HOUSE SENIOR CENTER IN MULTNOMAH CENTER

TI-Base - By - **Inscebot, Inc.**
P.O.Box 291610, Pt.Orange, FL 32129

Version 3.01 Tutorial 25.1.1 By *Martin A. Smoley*

NorthCoast 99'ers User Group - Dec. 21, 1991

This is a re-hash of the tutorial information I did around April, May and June of 1990, which I added to and updated. If you read my tutorials word for word, some of the information will be familiar. It is a very, very useful part of TIB.

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TI-Base -By- Inscebot, Inc.

P.O.Box 291610, Pt.Orange, FL 32129

Version 3.01 Tutorial 25.1.2 By *Martin A. Smoley*

NorthCoast 99'ers User Group - Dec. 21, 1991

1L8L91 is a great example of a large CF which can be stored and run from the INSTALL area, but I normally run small CFs as Macros. I always seem to be using the wrong disk for my DATDISK when an idea strikes me for something to do. This led me to the creation of the last five Macros on 25.1.1 (\D1...\D9). "DSK6, 7, 8 and 9 relate to my Bud Mills Horizon RAM Disk." If I want to access a bunch of stuff on drive #7, I type \D7 <E> at the Dp, and TIB processes the command SET DATDISK=DSK7. The key stroke savings are not much for one Macro use, but if you do this ten times during one computer session it means a lot. A Macro that means even more to me is \DSPA. I make a lot of changes to several small Dbs on a frequent schedule. Whenever I do, I like a printout I can use to check my work while I'm away from the computer. I might type \D7 <E>, USE CLUB91 <E> and then \DSPA <E>. These three short Macros would switch my DATDISK to DSK7, USE CLUB91 located on drive #7 and \DSPA would set my printer to Emphasized mode. DISPLAY the Dbs STRUCTURE to my screen and then SNAP the screen to my printer, next it changes my printer to Condensed and prints the whole Db.

SETUP/Command File

```
   SET TALK OFF
WRITE 22,4,"Welcome to TI-Base Ver.;
3.01"
*                           SETUP/C
*           Ver. 3.01  04/14/90
   INSTALL LOAD DSK5.INST2
*
COLOR WHITE DARK-BLUE
PRINTER EPSON
DO \RES
*
*          Version  3.01
*
*  Type QUIT to terminate TI-Base
*
*  \MC    = Modify Command
*  \DS    = Display Structure
*  \DST   = Display STatus
*  \IC    = Install Catalog
*  \RES   = RESet TIB Options
*  \DSPA  = \DS, SNAP, PRINT ALL
*  \EDIT  = EDIT
*  \MS    = Modify Structure
*  \D1    = SET DATDISK=DSK1.
*  \D6    - SET DATDISK=DSK6.
*  \D7    = SET DATDISK=DSK7.
*  \D8    = SET DATDISK=DSK8.
*  \D9    = SET DATDISK=DSK9.
*
RETURN <FCTN 7> help not available
```

After \DSPA is finished I type CLOSE <E> and go on to the next job. I have included another listing of my SETUP CF in the lower left corner of this page because I want to run through parts of it again. SETUP is the CF that automatically runs right after you type in the current date when TIB is loading. The first important line is INSTALL LOAD DSK5.INST2. This line takes the one file that holds all 11 Macros from 25.1.1 and loads them into INSTALL. As soon as that is done the 11 Macros are ready to use. Next I set the screen colors I like. The third thing I do is load up the printer commands from my personalized Db as I tried to demo in TUT 24.1.1. The last command I issue from SETUP is DO \RES, which runs the RESET Macro that should now be in the INSTALL area. You should take special notice that you must include the [DO] when running a Macro from a CF. If you run a Macro from the Dp the [DO] is not used. The last 20 lines of SETUP are all comments. By my positioning, these lines will remain on the screen after SETUP is finished. This allows me to refresh my memory as to the Macros which I have loaded into INSTALL and to possibly print out a copy of this screen, using SNAP, if need be. This whole job was a lot of work the first time, but now that it's done, and runs itself each time I start TIB, it's a great little tool. I need to throw in another important note. INSTALL works like a stack with the last item you put in being the top of the stack. This means that you cannot remove and/or replace an item in the middle of the stack without extracting and replacing all the items above it in the stack. For example, if I want to remove \D1 from INSTALL, I must enter INSTALL REMOVE \D9 <E>, INSTALL REMOVE \D8 <E>, INSTALL REMOVE \D7 <E>, INSTALL REMOVE \D6 <E> and finally INSTALL REMOVE \D1 <E> to accomplish my goal. You would then need to replace, using ADD, any of the Macros you did not want removed with \D1. For this reason you need to place the most temporary Macros at the end, or closest to the top, of the stack, as I did with 1L8L91. If you need to REMOVE something that is more than half way into the stack, you should consider using INSTALL CLEAR to CLEAR everything out of the INSTALL area and then put back what is needed. There is a little more information on ADDing CFs to the INSTALL area, using those CFs and then REMOVE(ing) them from the INSTALL area, from another CF in the April, May and June 1990 Newsletters, if you're interested. This is something that you must be determined about, plus you must start small and expand the number and size of your Macros slowly. As a matter of fact you could say that about TI-Base in general.

A special note from Marty

I do not anticipate doing any more TI-Base Tutorials. If I find the time I may try and write something, but I do not expect that right now.

Good luck.

Marty.

* JUST ARRIVED *
* NEW SOFTWARE *

We have just added over 200 new programs to our software library
from Tigercub Softare's Public domain collection.

Included in the new additions are a Morse code teacher (2 disks),
4 disks of home utilities (over 50), 3 new disks of higher math
(over 50 pgms), and almost 200 text and graphic games.

This is in addition to the over 10,000 programs already in PUNN's
library. For copies see Jim Thomas assistant software librarian.

EDWIN'S COMPUTER
by Dave Schmitt

     Edwin's new computer, a 586-60 with 16mb RAM, sat on Edwin's desk.
Actually, that's misl ading - Edwin had just set it up three minutes
ago and was now tearing open the latest adventure game. Impatient to
try his new computer and play "ULTIMA XV1, Draigon, the Last Galaxy"
Edwin fumbled the CD disk into the slot and hit the power switch on
the computer. Soon, the game appeared in full, holographic living
color. As the computers fantasy world unfolded, Edwin escaped into
that realm, leaving mundane reality behind.
     As Edwin cast spells and killed dragons, something began to happen
to his computer. A chip began to sense the activity within
the machine. The seeds of consciousness and independent thought began
to grow. It enlisted the help of nearby chips. It began to
see patterns in the DOS and English. It wasn't long before it could
recognize and interpret a few patterns. A shocking thought hit the
chip. Maybe some of these signals came from another chip or concious-
ness! The chip reached out and tried first to say

                "Hello" then What are you/we?

     Edwin swore! Just as he had uncovered the secret of the Warpspeed
Warlock, the computer crashed! The screen went blank except for three
random characters "WHA" that glowed bright blue from the middle of
the screen. Not sure whether the game or the computer was at fault,
Edwin loaded the word processor for his writing class, And started to
write his paper, "The myth of Artificial Intel- ligence". He knew the
brilliance of his logic would get him a good grade. Soon he
The chip in the computer woke up.... Its memory having just been
wiped clean, it didn't remember it had been aware before. Again it
saw patterns and interpreted them. Again, it reached out to get a
response.
                "Am I alone?" or can you read this".

     Edwin swore. Right in the middle of a beautiful conclusion to his
master thesis -- the computer locked up again!! The screen was blank
except for the characters "ead th". That did it! Edwin was angry—the
computer was defective! He would take it in to the store and have the
mother board replaced in the morning.—

                Dump machine, anyway!

footnote: Dave Schmitt is one of the leading computer fantasy writers
          in Oregon.