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WinTabs 1.0 Next Generation Window Management

**WinTabs**

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## Introduction

KEYWORDS: WINDOWS MANAGEMENT WINTABS NT

ENVIRONMENT: Windows, Windows-NT

Welcome to **WinTabs**.

This application will introduce you to a new concept of running windows management never thought possible before.

- Have you ever used the tile or cascade windows command in the Program Manager or other applications and said oops: Where is the undo button? The fact of the matter is that there is none.
- Are you tired of having to constantly re-arrange and resize windows to get your work done?  
If the answer to either of these is Yes, then Wintabs™ may be the answer. Like our ADW™ software has brought the ability to neatly access your program groups, Wintabs™ brings you a smart window management for your running applications.
- You can work in full view with all your applications yet any running application is at the touch of a button.
- You no longer need to search in the Task-List which applications are present, since you visually see what is up.

### PRODUCT\_FEATURES

## **PRODUCT FEATURES**

### **Features:**

- Speed buttons provide
  - maximize/minimize all the currently running applications.
- Tile horizontally or vertically windows you are working with.
- work in full extended view in all your applications.

### Other features:

Many applications will implement sub-windows to manage their data, such windows are also known in technical terms as Child Windows and MDIs. For example, a word-processor may allow you to open several documents in separate windows. Such applications will typically provide a pull-down menu named Window which usually contains rudimentary window operations. However, there is a discrepancy of functionality from what one app decides to provide to another. **WinTabs** attempts to provide a total solution and a uniform interface across applications.

### **Because WinTabs is a new concept some Windows applications may not expect it.**

Many application developers will disable certain window management operations such as resize or maximize by means of not providing a resize-border or a maximize button respectively. This only stops a user from such operations but not **WinTabs**.

Therefore, if you encounter applications that don't expect **WinTabs** messages we have provided an exception list of applications you would like **WinTabs** to skip.

Send in your comments... Please include, what did you like and what did you dislike?  
Thank you.

## **User Interface**

Main Window

Info Window



## CUSTOMIZATION

General

User Preferences

## **GENERAL**

### **WinTabs.INI**

This file is read each time the application is started.

This can be accessible from the INFO menu.



Note: you can maintain your **WinTabs.INI** in a directory of your choice by declaring an environment variable named **WinTabs**. For example:

```
SET WinTabs=C:\RESOURCE
```

or

```
SET WinTabs=C:\USERS\JOHN
```

This allows to define user/project specific configurations if desired.



## **QUICK TOUR**

### **Quick Guided Tour**

After this application loads it will display the main action buttons. And and an icon for every running app.

If you cannot tell which application a given icon reference, move the mouse pointer over the icon and the info status area will display the application title.



**Iconize all running applications**



**Tile Vertically or Horizontally**

## **Message List Selector**

Use this selection box to set the message to be displayed when the countdown timer is done.

You can set the tickler message anytime, even after the timer has been started.

Note: you can customize this list.

**Exit**

This allows you to exit the application.

## **Info Window**



You can click on parts of this window to obtain more information. Areas of interest are indicated when the mouse pointer turns into a finger pointer.

## **Info Log**

Use this to access the log.

## **Info Preferences**

Use this to access user preferences.

## **Info Application Help**

Access this application help system.

## **Info Application About**

Access the About window of this application.

**Info Menu Exit**

Exit to main window.

## **Main Window**



You can click on parts of this window to obtain more information. Areas of interest are indicated when the mouse pointer turns into a finger pointer.

## **Main Toolbar**

This is the speed toolbar.

## **Notes**

Window-NT Users

### **Are you experiencing poor performance?**

We have observed a performance hit when running Windows-NT on a FAT file system. Dynamic Data Exchange seems to be very slow. Therefor we suggest strongly that if you use this application under Windows-NT to format your NT system partition as NTFS.

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The following are products we offer.

## **ICD**

# ICD

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### **Keywords:**

DIRECTORY, PATH, DISK, UTILITY

### **Environment**

DOS 5.x, Window 3.1 or Windows-NT 3.1

### **Description**

ICD stands for Interactive Change Directory. It's a nifty tool to have whether you a DOS or Windows user that accesses the DOS prompt frequently. It allows to select a directory on your current drive simply by specifying a substring of the desired directory.

Try it, you will like it, guaranteed.

## **MTimer**

# MTimer

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**Keywords:**

TIME STOPWATCH COUNTDOWN TIMER MTIMER

**Environment**

Windows, Windows-NT

**Description**

Welcome to **Error! Reference source not found..**

This application provides you with a sophisticated timer.

Features:

- A Large display make this timer visible from across the room.
- Every digit of the timer display is directly controllable. This means fast a precise setting of starting values.
- Intuitive controls.
- User customizable tickler messages.

**Wintabs**

# WinTabs

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ENVIRONMENT: Windows, Windows-NT

Welcome to **Error! Reference source not found..**

This application will introduce you to a new concept of Window management never thought possible before.

Have you ever used the tile or cascade windows command in the Program Manager or other applications and said oops: Where is the undo button? (The fact of the matter is that there is none).

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## ADW

# ADW

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KEYWORDS: DESKTOP PROGMAN MANAGER LAUNCH ADW

ENVIRONMENT: Windows, Windows-NT

Abdenacer's Desktop for Windows

Welcome to **Error! Reference source not found..**

This application builds an alternative interface to the Window's (or NT) desktop Program Manager interface. Every group of applications is presented as a vertical (or horizontal?) list of icons one set at a time. **ADW** has some control buttons to switch rapidly between the groups. This kind of program launcher will reduce the need to constantly re-arrange the desktop since the lists are always kept tidy and neat.

All applications are kept accessible with an intuitive and simple interface.

Unlike other Program Manager replacements **ADW** will not build a separate database for your desktop applications so you can always revert to the Program Manager. Your investment in configuring your desktop applications will not be lost when you upgrade to

another version of Windows.

## TimeIt

# TimeIt

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KEYWORDS: METRICS, AUDIT TRAIL, TIME TRACKING DATE, BILLING

ENVIRONMENT: WINDOWS, Windows-NT

TIMEIT

Welcome to **Wintabs**.

This application provides you with up to 3 task timers. While you are working under the Windows environment you may want to timeit how long a given task will take you to accomplish.

This can be usefull if you are interested in collecting such metrics for billing purposes or for doing future estimates of tasks.

### **Features:**

- Your timing information is kept neatly organized in a logfile.
- The logfile is a text column format you can import easily in a spreadsheet.
- Tasks can be categorized via keywords you configure in the user preferences.
- Intuitive controls.

## MCLOCK

Environment: WINDOWS, NT

Category: ACCESSORY CLOCK MINDER

# MClock

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MCLOCK is a Windows' clock application with some nifty features. Unlike regular clocks it's a little smarter and incorporates a chime feature such that it will re-surface on your desktop every time the chime period is reached. This value along with other parameters can be set to your preferences.

MCLOCK also incorporates a countdown timer with a selectable one time tickler message. This will come in handy when you need to remember a late notice meeting or an event that you have to attend to. The countdown feature helps you enter a relative time rather than a pre-determined fixed time. For example:

- In 15 minutes call back John 216-4567
- In 30 minutes, Check the baby's diapers
- 1 hour and half from now, Verify that the backup has finished correctly

## **GONEW**

Environment: WINDOWS, NT

Category: ACCESSORY BANNER

# Gone With the Wind

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Gone is a utility which allows you to leave a highly visible message on your desk computer while your are not around. It's a fast and effective alternative to leaving post-it notes on your display. You

can maintain your own list of frequently used messages and do it with style. This package includes both a DOS and a Windows 3.0 version.

## **PCK**

Environment: DOS, OS2

Category: POWER UTILITY, MENUING, INTEGRATION, FRAMEWORK

# PiCK

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Description:

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accept standard input and turn it into a pick list with operations.

This versatile utility is designed to accept various kinds of data originating from standard input or designated files, and present it as an INTERACTIVE pick list on the screen. The user can specify various operations to be performed using key information found in the input. Options can be specified from the command line to instruct PCK on how to combine elements from the picked selections along with a specified commands to be performed.

## **FORMGET**

Environment: DOS

Category: FORM DATABASE DATA-ENTRY

# FormGet

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## Purpose:

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Formget is a general purpose electronic form entry tool intended for use with batch files.

## Description:

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Takes a form specification in the form of fields information. Expects the fields' initial data in the form of separate files placed in a particular directory. The modified fields are echoed back to these files upon exit.

## Features:

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Support the use of user specified tools for viewing and editing memo fields.

Cursor moves automatically to next field to minimize typing.

Support user specified selection lists (also known as popups)

Support read-only fields and basic validation.

Support carrying data between a form data entry and another.

## **SRM**

Environment: DOS

Category: DATABASE SERVICE-REQUEST-MANAGER DEFECT-TRACKING

# SRM

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SRM is a Service Request management system for tracking defects associated with any product development. The system is also capable of being customized for tracking other issues (perhaps at the individual level) such as tracking tasks progress, todo items, etc...

This system can be used by a single user or setup for multi-users.

### Features:

- Integrity: Although this tracking system make use of the DBX database system (a DBMS maintained in ASCII form) which offers the ability to directly edit complete records using any ASCII editor, the default SRM setup does not give direct access to the records raw data but rather it uses a well controlled field level access.

- User level customization: For example each user can configure his own ASCII editor to edit free form fields, his/her file viewer.

Other customizations are also available.

- Data validation via interactive configurable pick lists and required fields specifications.

- Concurrency control via record level locking, for multi-user support.

- Audit trail (Maintain Creation and Modification date, other tracking are possible )

- Multi-Environment Support: Runs in DOS, Windows, (NT) (soon in OS/2)

- Very Low memory requirements, fast execution.

- Can make use of your mail system for notifications. (Is also capable of integrating other tools such as version control).

- Extensible and Highly customizale (eg. for tracking additional metrics, hooking up mail or/and a revision control system).

- Data export capabilities.

## **DBX**

Environment: DOS

Category: DATABASE ASCII

# **DBX**

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DBX is an ASCII-based Data Base Management System (DBMS) for storing and retrieving a wide range of data.

The design is very flexible, and uniform. Because of this, and other design decisions, simple but powerful tools can be developed around this architecture.

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<sup>2</sup> Features: <sup>2</sup>

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- Variable length records.
- Extensible schema at the record level.
- User Level configuration: Each user can configure his own ASCII editor to edit free form fields
- Data validation via interactive configurable pick lists.
- Record level locking, for multi-user support
- Multi-platform support. All DBX tools run in DOS or OS/2
- Low memory requirements for fast execution.

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<sup>2</sup> DBX Tools <sup>2</sup>

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Command	Short Description
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#### Administration:

dbxsetup      setup configuration info

#### Add/Delete/Modify:

dbxnew          Creates a new DBX record. Use this to create new records and

dbxlock        Lock/Unlock a DBX record

fldget         extract a field from a DBX record (delimited field from a file)

fldgetm        extract a series of fields specified via a list of field names

fldput         updates a field of DBX record

fldinfo        return info about a field's full name using FLDNAME.LST lookup

fldedit        field edit/modify

fldblank       test if a field is blank

fldvalid       perform field validations

#### Reporting:

dbxlist        display each field name and the first line of data if it exists

dbxlista       display each field name and ALL its data if it exists

dbxfind1       given key1 output record and up to 4 fields of 1st line of data

dbxfind        given key1 and key2 output record an additional field

dbxtally       given field name and record names tally all the different values

dbxdist2       given 2 field names display a 2D array showing the distribution

#### Exporting:

dbxexp        Export DBX fields in a delimited file format  
dbxexpf      Export specified list of fields in a delimited file format  
dbx2del      Export all DBX records into a delimited format file.

## **POLYROOT**

Environment: DOS

Category: MATH EDUCATION POLYNOMIAL

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# PolyRoot

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POLYROOT is a program on finding the real roots of polynomials with real coefficients. This subject is studied from high school through higher education, polynomials with their special properties and applications are often studied. One of the principal task is to find roots of polynomial equations. This task can be tedious and time consuming. Finding rational roots involves a considerable number of repetitive, simple, but dull operations, especially if the coefficients of the leading and constant terms are large. In Numerical Analysis, another important area of computer applications, POLYROOT not only gives the real roots quickly and accurately to the precision sought, but also provides the user with INTERACTIVE GRAPHICS that make the learning effective, convincing, and pleasant.

## **TXTPAINT**

Environment: DOS

Category: PAINT DRAW

# TxtPaint

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TXTPAINT provide character based painting tool that allows to draw character picture in color on a 66 lines by 80 columns sheet.

## **PC-ADAPT**

Environment: DOS, OS2, WINDOWS-NT

Keywords: MULTI-USERS PC, METRICS, AUDIT TRAIL, TIME TRACKING, BILING

# PC-ADAPT

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ADAPT is a collection of scripts and utilities that implement a login process on a personal computer to allow you to manage multiple users and/or projects.

When ADAPT was developed one of the goals was to be able not only to track which users have entered the system and how long they used it, but also, to track which applications were used and for how long.

## Features Highlights

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A multi-users multi-projects PC management system

State of the Art task tracking and audit-trail system  
collect metrics on your PC and/or applications usage

Centralized Applications Launching and Management  
run any configured application in a consistent manner via a  
keyword. No need to know where it is located.

Over 100 powerful scripts ready to use, features:

An integrated PC/ADAPT configuration files administration. (ADMIN)  
Manage multi-users for your Windows' environment. (WIN/WINUSER)  
Edit any script on the path and provide only the basename. (EB)  
Batch EDitor, automates global string-replace from a script. (BED)  
Automated batch file documentation. (IB)  
and more...

Several powerfull utilities from our DOS Power Tools collection  
(ADOPT) like:  
PCK, KBD, GONE, SCROLLIT, DRIVEGET, PATHGET, TD.

**.END.**



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