

**Bright Light Software**  
presents



**MacBusiness Version 3.21**

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## 1 Introduction

MacBusiness is a project timer and invoicing application for software developers, contractors, and freelancers, and has been **designed for** Apples latest **MacOS release 10.3** aka Panther. It will not run on earlier versions. If you are a registered user and want to report bugs or have immediate improvement suggestions please contact Bright Light Software at:

fenn@brightlightsoftware.com

## 2 Features

The following features are available:

- o client database
- o product database
- o project timer, tasks, sales, expenses
- o time sheet style task entry
- o to-do list (client based with iCal export option)
- o tax calculation
- o discounts
- o address book import and export
- o invoicing and forms generation (print, mail, post-process)
- o basic accounts receivable
- o basic accounts payable
- o RTF/RTFD templates for reports
- o basic charts for earnings, sales, and expenses (year, quarter, month, week)
- o link documents to task and projects
- o web enabled task lists and task adding

As the application evolves more features will be added. Some planned enhancements will be:

- o client/server functionality for office user groups (75% completed)
- o language support

## 3 Register MacBusiness

This application is a shareware product. The demo version supports only 2 clients and the print function is disabled.

In order to gain full access to all features and receive additional support this product must be registered. The registration fee is only **US \$24.99** for a *single license*, or **US \$29.99** for a *group license* (2 to 5) copies. This shareware fee guarantees further development.

The easiest way to submit your payment is to use the PayPal (preferred) or Kagi button on our home page at <http://www.brightlightsoftware.com>

We'll mail your serial number within **1-2 business days** to the email address provided with your payment. Use the "MacBusiness Register" option in the "Help" menu and enter your values (name and key). After this, the program limitations will be removed.

## 4 Installation and Requirements

MacBusiness requires MacOS 10.3 and a minimum of 5 MB disk space. To install the product simply copy the application into a directory of your choice. When you run MacBusiness for the first time it will create an additional directory "MacBusiness" in "~/Library/Application Support" which holds all documents and data files.

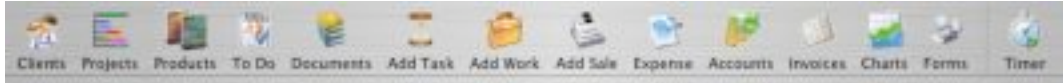
## 5 The Main Window

This window opens when you launch the application. It contains the toolbar, a fast client select popup button, and the task list for the currently active client. Closing this window will save all data and quit the application.

### 5.1 Toolbar

The toolbar allows quick access to all functions of MacBusiness. If a function can't be executed at a time, the icon is not selectable. For example: some functions are not available if no client has been selected.

# MacBusiness



The toolbar function:

**Clients**..... - will open the clients panel to add, modify, delete, or select a client.

**Projects**..... - shows the task and time summary for each project.

**Products**..... - will open the products panel to add, modify, or delete a product.

**To Do**..... - will open the to-do panel.

**Documents**..... - shows all documents linked to tasks or projects.

**Task**..... - adds a timer based task to the task list.

**Work**..... - adds a flat fee task to the task list.

**Sale**..... - adds a product sale to the task list.

**Expense**..... - adds an (non billable) expense.

**Account**..... - shows the accounts payable and receivable panel.

**Unpaid**..... - shows all unpaid invoices and allows invoices to be paid.

**Chart**..... - shows earnings/sales chart panel.

**Forms**..... - opens the report panel.

**Timer**..... - starts and stops a task.

MacBusiness provides now an Apple standard customizable toolbar. Control-click on the toolbar to configure your appearance.

## 5.2 Summary

A screenshot of a summary bar with a light gray background. The text is displayed in a monospaced font. The first part shows 'Total Time: 00:04:38'. The second part shows 'Total Billable: 3111.17' with '(Budget Exceeded)' in red text to its right. The third part shows 'Time: 00:03:30'. The fourth part shows 'Billable: 68.50'.

The summary shows the total time spent, and the total earnings for all projects and tasks for the current client. If the clients budget (see client settings) has been exceeded a warning will also be shown here. Furthermore the time and billable earnings for selected tasks can be displayed.

# MacBusiness

## 6 Clients

This panel manages all client information such as address, contacts, and options within MacBusiness.

Select Client

Name

- Dead Software Inc.
- Bright Light Software
- Apple Test Company

List/Sort by Company

New Import Export Delete

Address Contact Options

Title Mr. Billing Address

First Name Frank

Last Name Fenn

Company Bright Light Software

Street #170 3223 83rd St. NW

City Calgary

State/ZIP AB T3B5N2

Country Canada

Record ID 1138

Updated Tuesday, January 4, 2005 9:50:17

Okay Cancel

**New** creates a new client entry and assigns a new client ID. **Delete** removes the selected client all all connected records from the task list. The last update date is shown at the bottom. If you enter a new client, or select a client from the list, and exit the panel via the "green checkmark" button, this client is made the current client to work with.

The listing order can be changed to list by first name, last name, or company name. This setting also sets the order in which clients are processed in reports.

## MacBusiness

The first 2 tabs contain the clients address (you can switch between billing and shipping address) and contact information. **Send Mail** creates a new mail in your default email application. **Visit Page** opens the clients web page in the default browser.

For users in the European Union the clients **Tax ID**, **IBAN**, and **SWIFT** number can also be specified.

The screenshot shows a contact form with three tabs: "Address", "Contact", and "Options". The "Contact" tab is selected. The form contains the following fields and buttons:

Field	Value	Action
Work	403-286-8621	
Home	999-999-9999	
Cell	999-999-9999	
Fax	403-286-8621	
eMail	fenn@telus.net	Send Mail
Web	http://www.brightlightssoftware.com	Visit Page
Tax ID		
IBAN		
SWIFT		

The option tab contains billing and payment settings.

The screenshot shows the 'Options' tab of a MacBusiness window. At the top, there are three tabs: 'Address', 'Contact', and 'Options', with 'Options' being the active tab. Below the tabs, the 'Classification' section has a 'Role' dropdown menu set to 'Client'. The 'Billing Options' section includes a 'Tax Exempt' checkbox (unchecked), a 'Use retainer' checkbox (unchecked), a 'Budget Limit' field set to '\$ 0.00', and a 'Retainer' field set to '\$ 400.00' with a calendar icon. The 'Payment Options' section includes a 'Due in' field set to '5' days, a 'Discount' field set to '0.000' as client, another 'Discount' field set to '0.000' as supplier, and a 'Reversed' field set to '0'.

**Role** determines if a entry is a client, a supplier, or both. If a client is in the supplier category, product orders form this client can be generated.

**Tax exempt** disables tax calculations for this client.

**Budget limit** sets the maximum amount that can be spent for this client (timed tasks, flat fee tasks, and sales) without a warning. If this limit is exceeded a warning message will be shown in the summary display but you still can add more tasks.

### Use Retainer

The retainer amount below will be used to pay invoiced items.

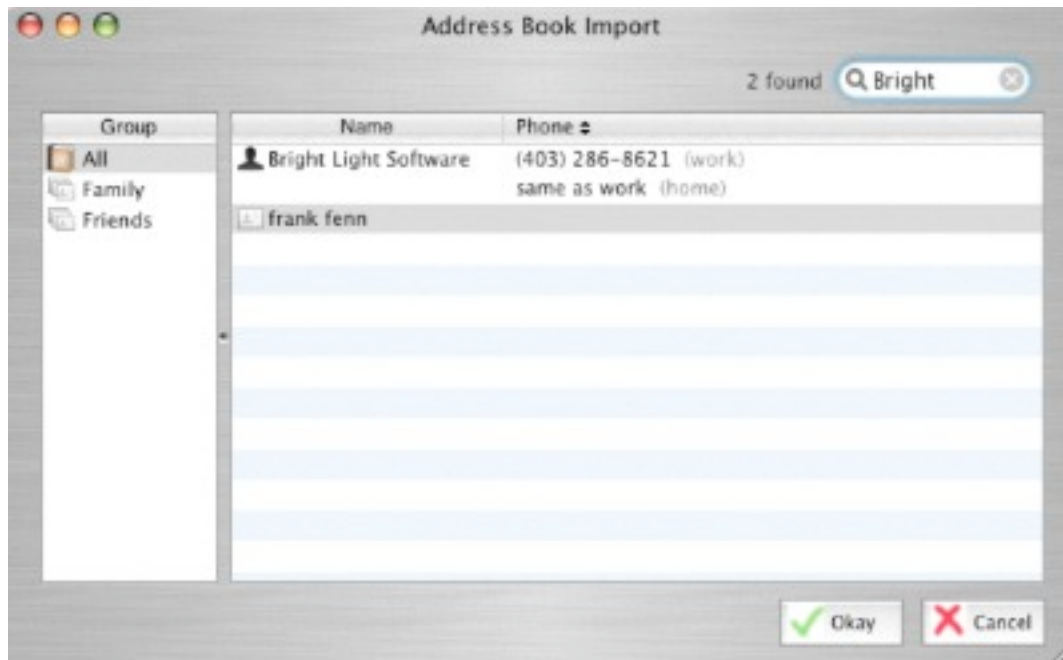
**Due in ... days** sets the number of days within an invoiced amount should be paid. If an item is not paid within this period, the **P (paid)** check mark button in the task table will be displayed in yellow. If twice the amount of days has passed, in red.

**Discount** sets the discount amount in percent for the client (a second discount is used if the client is also a supplier).

**Reversed** counts all reversed payments, like NSF checks etc. This value can not be modified.

## MacBusiness

You also can import from your shared address book using the **Import** button. This will show the following window:



The **Export** button exports the selected client to your address book. A group named "Clients" will be created if it does not exist.



## 7 Products

The product panel shown below, manages all products you offer for sale.

The screenshot displays two panels from the MacBusiness software. The 'Select Product' panel on the left features a dropdown menu with 'Electronic' selected, and a list of other products including LogMaster, LoginAccounting, LoginAccountingServer, LoginManager, and MacBusiness. Below the list are 'New' and 'Delete' buttons. The 'Edit Product' panel on the right shows fields for Name (Electronic), Vendor (Myself), Info (My first Carbon program), Price (\$ 2.50), Purchase Price (\$ 1.50), Units Sold (8.00), Total Sales (\$ 20.00), In Stock (2.00), Total Value (\$ 3.00), Order (10.00), and From (Mr. Doe, John). At the bottom, it shows Record ID 1103, Updated Monday, December 13, 2004 10:28, and 'Okay' and 'Cancel' buttons.

**New** creates a new product entry and assigns a new product ID, **Delete** removes the selected product all all connected records from the list. The last update date is also shown at the bottom.

### Product fields

- |                       |  |
|-----------------------|--|
| <b>Name</b>           | - the name of the product  |
| <b>Vendor</b>         | - reseller, manufacturer, or other information   |
| <b>Info</b>           | - additional product information.  |
| <b>Price</b>          | - your retail price per unit (without tax).  |
| <b>Purchase Price</b> | - your buying price per unit (without tax).  |
| <b>Units Sold</b>     | - this field will be updated with every sale you add for this product but can be corrected manually if you delete matching sales task records.     |
| <b>Total Sales</b>    | - amount of sales income for the selected product  |
| <b>In Stock</b>       | - items in currently in stock.   |
| <b>Total Value</b>    | - value of all items in stock based on the purchase price  |
| <b>Order</b>          | - order amount for this product.   |
| <b>From</b>           | - reseller for this product taken from the client database. This field shows only entries form the client database with the role supplier or both. |
| <b>Received</b>       | - adds the ordered amount to the amount in stock.  |

## 8 Tasks

All tasks are assigned to the currently selected client. If you hold down *CONTROL* while adding a timed task, a flat fee task, or an expense the item will be added to a global task list and not assigned to a client. These items are marked with **Internal** and are separated from the client tasks by a horizontal line in the task table. These items are always visible and can't be invoiced or otherwise being processed in reports but help you to track internal activities.

### 8.1 Timed Tasks

The task panel is displayed if you add a new task to the task list or double click on an existing task entry in the table.

#### Task fields

- Project** - the name of the project this task belongs to
- Task** - a description of the task or activity
- Rate per hour** - the rate per hour for this task
- Tax %** - the tax rate in 1/1000 (two taxes possible, see also *preferences*)
- Time Limit** - the allowed time limit for this task (days.hours:minutes)
- Time Spent** - the time used so far for this task (days.hours:minutes)

## Task fields (continued)

<b>Travel Rate</b>	- the amount of taxable travel expenses per mile or kilometer
<b>Start</b>	- start odometer reading for this trip
<b>End</b>	- end odometer reading for this trip
<b>Distance in</b>	- Miles or Kilometers

<b>Task ID</b>	- task number (can not be changed)
<b>Employee</b>	- user that last modified this task
<b>Invoice Date</b>	- the date this task was invoiced
<b>Invoice #</b>	- the invoice number this task belongs to
<b>Pay Date</b>	- the date the invoiced amount was paid
<b>Late Fee</b>	- amount of late fees if applicable

## Notes

Here you can type some free-form text to describe activities or other task relevant information.

## History

<b>Start Time</b>	- history of activities for this task
<b>End Time</b>	- history of activities for this task

**Reset** will reset the used time for this task to 0.00:00 and delete all history entries as well. If you enter the time amount manually it has to be entered as **<days>.<hours>:<minutes>**. The history will not be affected.

## 8.2 Flat Fee Tasks

The work panel is displayed if you add a new not timer based job to the task list or double click on an existing flat fee task entry in the table.

### Work fields

- |                     |   |
|---------------------|---|
| <b>Project</b>      | - the name of the project this task belongs to                              |
| <b>Task</b>         | - the name or description of the task                                       |
| <b>Fix Price</b>    | - indicates that the amount field is not used                               |
| <b>Amount</b>       | - number per unit   |
| <b>Unit</b>         | - unit description: miles, pounds, km, kg, pieces, etc.                     |
| <b>Price</b>        | - total price or price per unit if <b>Fix Price</b> is not checked          |
| <b>Tax %</b>        | - the tax rate in 1/1000 (two taxes possible, see also <i>preferences</i> ) |
| <b>Travel Rate</b>  | - the amount of taxable travel expenses per mile or kilometer               |
| <b>Start</b>        | - start odometer reading for this trip                                      |
| <b>End</b>          | - end odometer reading for this trip  |
| <b>Distance in</b>  | - Miles or Kilometers   |
| <b>Task ID</b>      | - task number (can not be changed)  |
| <b>Employee</b>     | - user that last modified this task   |
| <b>Invoice Date</b> | - the date this task was invoiced   |
| <b>Invoice #</b>    | - the invoice number this task belongs to                                   |
| <b>Pay Date</b>     | - the date the invoiced amount was paid                                     |

## 8.3 Sales

The sales panel is displayed when you add a new sales activity to the task list or double click on an existing sales activity.

### Sale fields

- |                     |   |
|---------------------|---|
| <b>Project</b>      | - the name of the project this sale is associated with.                 |
| <b>Task</b>         | - not used - set to "Product Sale".                                     |
| <b>Product</b>      | - selects a product from the product database.                          |
| <b>Fix Price</b>    | - not used  |
| <b>Amount</b>       | - number of units sold  |
| <b>Unit</b>         | - unit description like, CD's, Boxes, Pounds etc.                       |
| <b>Price</b>        | - product price for 1 (one) unit  |
| <b>Tax %</b>        | - the sales tax rate (two taxes possible, see also <i>preferences</i> ) |
| <b>Travel Rate</b>  | - the amount of taxable travel expenses per mile or kilometer           |
| <b>Start</b>        | - start odometer reading for this trip                                  |
| <b>End</b>          | - end odometer reading for this trip                                    |
| <b>Distance in</b>  | - Miles or Kilometers   |
| <b>Task ID</b>      | - task number (can not be changed)                                      |
| <b>Invoice Date</b> | - the date this task was invoiced                                       |
| <b>Invoice #</b>    | - the invoice number this task belongs to                               |
| <b>Pay Date</b>     | - the date the invoiced amount was paid                                 |

## 8.4 Simplified task entry with time sheet

Project	Task	Rate	Hours per day				
			Jul 21	Jul 22	Jul 23	Jul 24	Jul 25
MacBusiness	Development	25.00	5	4	4		
MacBusiness	Documentation	20.00				3	1

You can simply add finished tasks by using the time sheet option within the *Task* menu. Select a project and a task, fill out the hourly rate and the time spent for up to 5 days, and MacBusiness will generate the task entries for you. A click on **Okay** will generate the tasks but will not close the sheet so you are able to enter more work days.

It is recommended to perform a task consolidation after entering all the data.

## 8.5 View and add tasks via the web interface

Tasks for any client can be easily viewed with any web browser. To access this feature the MacBusiness web server must be enabled, and at least one user must be entered with name and password in the server preferences.

### MacBusiness Web Interface



We connect people

Please enter your user name and password as assigned by your administrator.

Username  Password

After a successful login the client-task page will be loaded. This page enables you to browse all client related tasks and add timed, work, and sales jobs.

Select a client		Tasks for Mr. Fenn, Frank								
1107 Mr. Banner, David		Entry Date	Project/Task	Time/Amount	Price	Total	Tax	Billable	Involved	Paid
1108 Mr. Fenn, Frank		2004-04-10 22:01:51 -0600	MacBusiness / Development	01:01:08	42.00	42.70	2.99	45.69	No	No
1123 Mr. Miller, John		2004-04-23 22:04:49 -0600	Product Sale / MacBusiness	1 @ 24.99	24.99		0.00	24.99	Yes	No
		2004-04-24 22:25:04 -0600	MacBusiness / Web Design		22.80	22.80	1.60	24.40	No	No
		2004-04-25 10:14:50 -0600	MacBusiness / Documentation	00:00:00	45.00		0.00	0.00	No	No

Project	MacBusiness	Rate	0.00	per hour
Task	Web Design	Amount	0	
Product	MacBusiness	Time	0	0
Type	Timed Task	hours and minutes		
		Price	0.00	
		Taxes	0.070	2.000

## 8.4 Expense

The expense panel is displayed if you add a new expense to the task list or double click on an existing expense. Expenses are not billable to clients and will show up under your payable table in the accounts panel.

The screenshot shows the 'Expense' panel in the MacBusiness software. It features two tabs: 'Expense' (selected) and 'Notes'. The panel is organized into several sections:

- Assignment:** Contains dropdown menus for 'Project' (set to 'MacBusiness'), 'Category' (set to 'Office Supplies'), and 'Product' (set to 'Product').
- Pricing & Taxes:** Contains input fields for 'Amount' (n/a), 'Unit' (n/a), and 'Price' (\$ 35.00). A 'Fix Price' checkbox is checked.
- Task Information:** A 'Task ID' field is populated with '1292'. Below it are fields for 'Employee', 'Invoice Date', 'Invoice #', and 'Pay Date', all of which are currently empty.
- Buttons:** At the bottom right, there are 'Okay' and 'Cancel' buttons.

### Expense fields

- |                     |   |
|---------------------|---|
| <b>Project</b>      | - the project this expense is for.                      |
| <b>Category</b>     | - an expense category.                                  |
| <b>Product</b>      | - not used  |
| <b>Fix Price</b>    | - indicates that the amount field is not used           |
| <b>Amount</b>       | - number per unit                                       |
| <b>Unit</b>         | - unit description: miles, pounds, km, kg, pieces, etc. |
| <b>Task ID</b>      | - task number (can not be changed)                      |
| <b>Invoice Date</b> | - the date this task was invoiced                       |
| <b>Invoice #</b>    | - the invoice number this task belongs to               |
| <b>Pay Date</b>     | - the date the expense amount was paid                  |



## 9 Task Table

Date	Last	F	M	D	Project/Task	Amount	Price	Taxes	Billable	I	P	S
10/24/04	12/11/04				MacBusiness Documentation	00:04:17 @ 20.00	85.67	6.00	91.66	<input type="checkbox"/>	<input type="checkbox"/>	
10/24/04	12/11/04				\$ Product Sale \$ MacBusiness	1 @ 22.99	22.99	1.61	24.60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10/24/04	11/14/04				MacBusiness Server Development	00:02:02 @ 25.00	50.83	3.56	54.39	<input type="checkbox"/>	<input type="checkbox"/>	
11/04/04	11/09/04				MacBusiness Interface Design	00:00:21 @ 15.00	5.25	0.37	5.62	<input type="checkbox"/>	<input type="checkbox"/>	
11/14/04	11/14/04				MacBusiness Expense: Office Supplies	20.00	20.00			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12/05/04	12/10/04				\$ Product Sale \$ Electronic	2 @ 2.50	5.00	0.35	5.35	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08/01/04	08/09/04				Intern: MacBusiness Test	00:01:31 @ 13.00	19.72	1.48	21.20	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Total Time:</b>						00:06:40	<b>Total Billable:</b>	157.02	<b>Time:</b>	00:09:00	<b>Billable:</b>	0.00

The task table shows all timed and flat fee tasks, sales, and expenses for the current client. The table can be sorted by clicking on the table column headers.

### Table columns

<b>Date</b>	- the creation date of the task (can be modified).
<b>Last</b>	- the date this task was last modified
<b>F</b>	- a flag to highlight the task - can be turned on/off by using $\uparrow$ ⌘ F
<b>M</b>	- a flag to indicate a voice memo - play, record, erase using $\uparrow$ ⌘ V
<b>D</b>	- a flag to indicate a linked documents - add and delete using $\uparrow$ ⌘ D
<b>Project/Task</b>	- project (in bold) and the task or activity description
<b>Amount</b>	- time/rate, amount/unit price, or fix expense amount
<b>Price</b>	- total price for this task (without taxes)
<b>Taxes</b>	- total tax amount for this task
<b>Billable</b>	- billable amount for this task. If an downward arrow (↓) is displayed behind the amount a discount has been applied.
<b>I</b>	- task or activity has been invoiced (can be modified)
<b>P</b>	- invoiced amount has been paid. (overdue items have an orange or red check mark button, see <b>Due in .. days</b> in the client options). Partial payed items are marked with a "P" in the checkbox.
<b>S</b>	- indicator that a sold product has been shipped (can be modified)

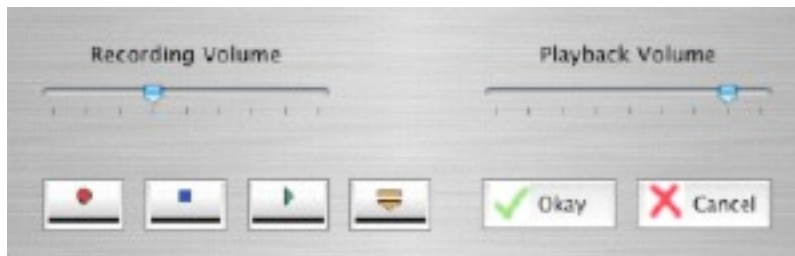
A double click on an entry re-opens the task panel and allows editing for all task properties. An already invoiced and paid item usually can't be edited or selected. If you really want to change it, select the entry with the **Option** key pressed.

A task can not be selected, edited, or created while a timer is running. The start/stop timer button has no function for expense and sales tasks.

You can link documents to a selected task by pressing  $\text{⌘D}$ . These files will be listed in the documents panel and can automatically start the timer for the task they are connected to.

## 9.1 Voice Memos

A task can have a short voice memo attached to it. The maximum length of these memos are right now about 60 seconds.



The buttons from left to right:

- Record** - start the recording, an existing memo will be overwritten.
- Stop** - stops a record or play operation.
- Play** - plays the newly recorded, or an existing memo.
- Eject** - deletes the current memo.

# MacBusiness

## 9.2 Documents

All documents attached to tasks are shown in the document panel. You can delete an entry by selecting it and pressing the **Delete** key. Only the link will be deleted, the document will remain untouched on your disk.

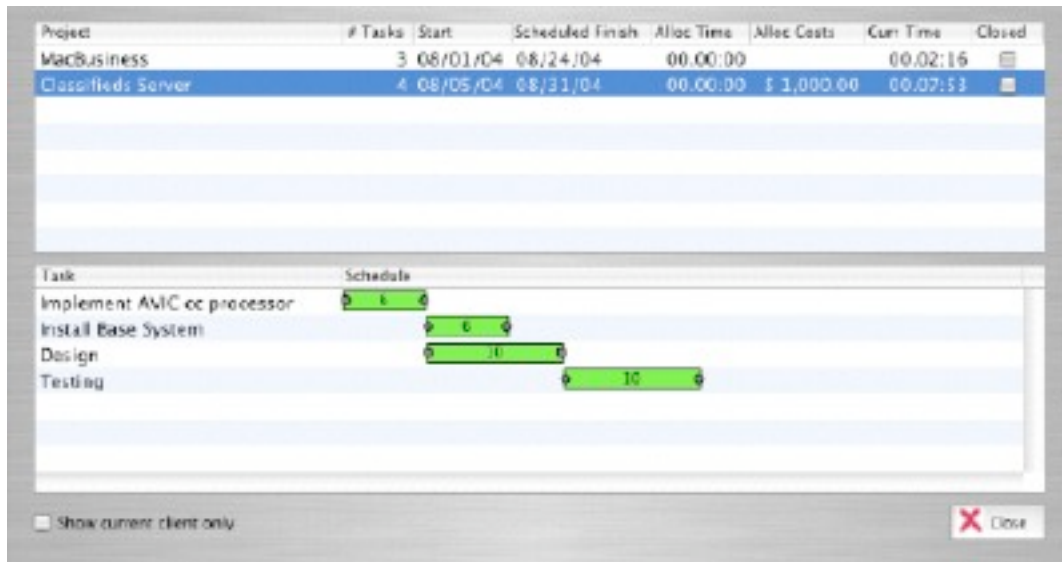


Project	Task	Document
MacBusiness	Version 2.1 Development	McBusiness.xcode
MacBusiness	Documentation	MacBusiness.rtf

Open Work & Time Close

The **Open** button will open the document with the default application. **Work and Time** opens the document, selects the linked task, and starts the timer if it is a timeable entry.

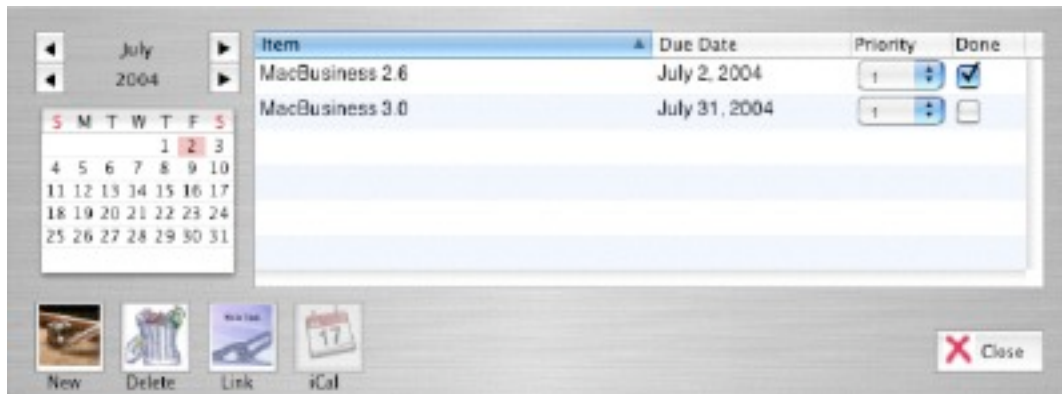
## 10 Projects



All tasks for a project are summarized and displayed in the projects panel. The **Start** date is the earliest entry date of all tasks. The **scheduled finished** date will be calculated by evaluating the start and length of all single tasks. Selecting a project in the upper table will show the related tasks in the lower table. The position of the sliders determine the relation to another task and the length in days planned for this task.

**Note:** This part of MacBusiness is in an early stage and will be expanded over time.

## 11 To-Do Table



The to-do table allows it to track items for a client that must be completed in a specific time frame. **New** creates a new entry with the due date shown in the calendar. To change the due date select the entry and pick a new date with the calendar controls. Items overdue are shown in red.

**Delete** removes the selected entry from the list. **Link** creates a task entry from a to-do item. The time till the due date is filled into the limit field of the created task entry. iCal creates to-do entries in the selected iCal calendar file (see *preferences*).

An overdue item can not be exported or linked to a task.

## 12 Accounts

This panel shows all invoiced items for all clients (or the current client), showing the paid amount, open amount, and tax amount. Manually invoiced items show 99999 as invoice number, automatic invoiced items show the incremented (based on the preferences) invoice number in the # column. The invoice number can be changed here. If an item has been paid the Pay date will be filled.

Client/Project	Invoice	#	Pay Date	Billed	Paid	Open	Tax
Bright Light Software Mr. Feen, Frank	06/23/04	12300		16.05	0.00	16.05	1.05
A+ Mac Software Dealer Mr. Miller, John	06/07/04	12301		8.56	0.00	8.56	0.56
Bright Light Software Mr. Feen, Frank	06/23/04	12302		24.99	0.00	24.99	0.00

Supplier/Project	Billing Date	#	Pay Date	Amount	Open
Bright Light Software Mr. Feen, Frank	06/23/04	45000		50.00	50.00

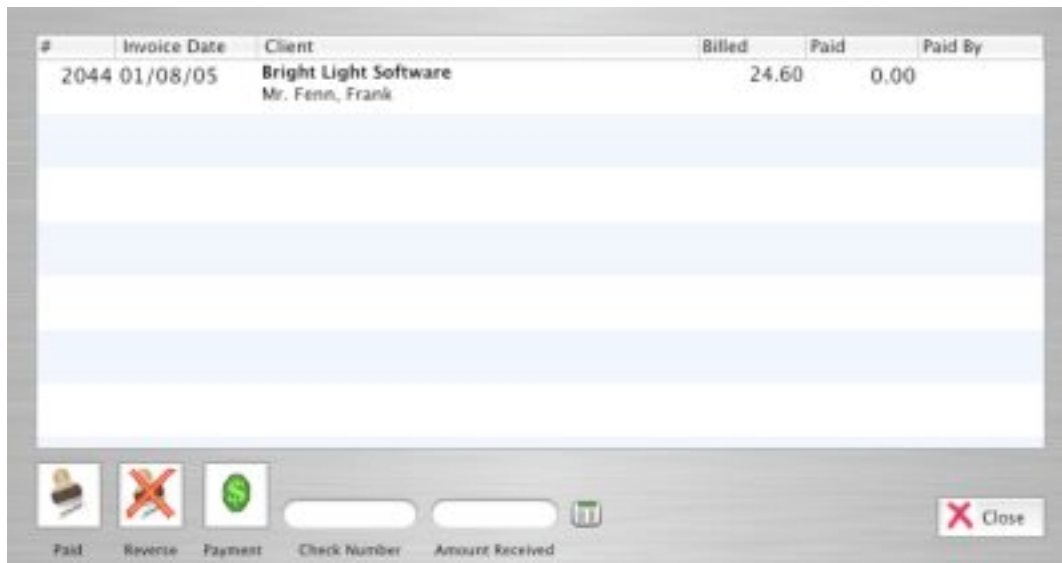
  

<input type="checkbox"/> Hide paid transactions	Year: 04	Earnings:	\$ 0.00	Expenses:	\$ 50.00	Payable
<input type="checkbox"/> Show current client only		Unpaid:	\$ 49.60	Unpaid:	\$ 50.00	<input type="button" value="Close"/>

**Hide Paid Transactions** only shows unpaid entries. **Show Current Client** shows only the active client. A time frame selection can be made.

## 13 Invoices

This panel shows all open invoices grouped by invoice # and client name.



#	Invoice Date	Client	Billed	Paid	Paid By
2044	01/08/05	Bright Light Software Mr. Fenn, Frank	24.60	0.00	

Buttons: Paid, Reverse, Payment, Check Number, Amount Received, Close

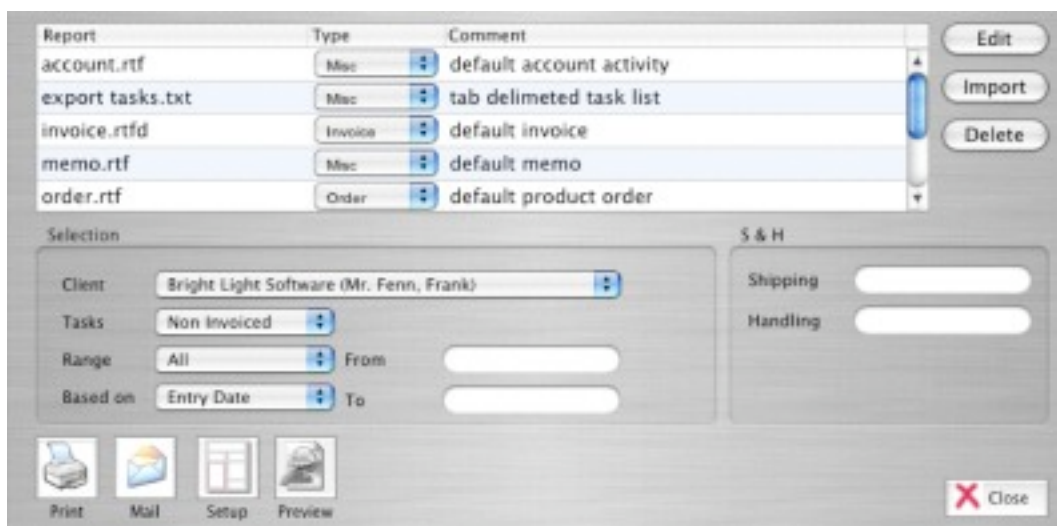
The **Paid** button marks all related tasks for a selected invoice as paid and removes the entry from the list.

A client can also make a partial payment. To record the received amount enter the value in the **Amount Received** field and click on the **Payment** button. The amount will be distributed to the tasks in this invoice, starting with the first. If a task is completely paid, it will be marked as such otherwise it will be marked as partially paid. The type of payment (money order, check number, credit card, cash) can be entered in the field **Check Number**.

If a payment must be reversed (for example NSF checks), use the **Reverse** button. The paid amount will be reset to zero, and the client reverse payment counter will be incremented.

## 14 Report and Invoice generation

### 14.1 Report Panel



This panel allows to edit, print, or mail documents such as invoices, payment reminders, account overviews, sales reports etc. All document templates are copied to "~/Library/Application Support/MacBusiness" when MacBusiness is launched for the first time. Additional documents in RTF, RTFD, or TXT format can be placed there via the **Import** function and will show up in the report list.

In order for the automatic invoice numbering and order processing to work, the type must be set to **Invoice**, for all invoice templates, and to **Order** for all order templates.

**Edit** allows editing of the selected document with TextEdit. Within the document, all placeholders will be replaced during report generation. Some placeholders may have multiple occurrences within a document, for example task or account related value. If there are more placeholders in a document than available values, all remaining placeholders will be substituted with spaces.

**Print** formats the selected document and sends the result to the printer. The standard Apple print dialog is used. **Mail** sends the formatted document as attachment to the clients e-mail address. If the **Preview** control is checked, MacBusiness allows basic editing of the formatted document before it's printed or mailed.

All placeholders are enclosed in "<" and ">" where the keyword follows the opening bracket. The closing bracket can be separated by multiple spaces from the keyword to set the field width in which the replacement will take place.



Example: to format the client name use <clientname>. If the placeholder is coded as shown, the client name will be truncated after 12 characters, the length of the placeholder. If you need more space, separate the closing brackets with spaces. <clientname > to set a wider field.

## Task Placeholders

The task related placeholders are replaced for every selected task, work, sales entry. Special placeholders <\$b> / <\$e> can be used to repeat the enclosed lines for every task, work, work, or sales record.

So instead of:

```
<project> <task> <hours> <price> <tax><billable>
<project> <task> <hours> <price> <tax><billable>
<project> <task> <hours> <price> <tax><billable>
<project> <task> <hours> <price> <tax><billable>
```

you can write:

```
<$b>
<project> <task> <hours> <price> <tax><billable>
<$e>
```

In the first example, only 4 lines are formatted, even if more task records are selected. In the second example, the line between <\$b> and <\$e> is repeated for each task entry.

## Task Placeholders

Placeholder	Description
<project >	project name
<task>	task description
<hours>	hours and minutes spent for the task
<amount>	number of units, amount etc.
<unit>	unit description
<unitprice>	unit price
<price>	price
<dprice>	price after discount
<tax>	sum of all taxes
<billable>	billable amount
<paid>	paid amount
<comment>	task note
<invoice>	invoice number
<tid>	task ID
<edate>	entry date
<idate>	invoice date
<pdate>	payment date
<sdate>	shipping date
<employee>	user that last worked on this task

## Client Placeholders

Placeholder	Description
<clientid>	client ID
<clientfullname>	client title, last name, first name
<clienttitle>	client title
<clientfirstname>	client first name
<clientlastname>	client last name
<clientcompany>	client company name
<clientaddress>	client street address
<clientaddress2>	client street address (line 2)
<clientcity>	client city
<clientstate>	client state or province
<clientzip>	client zip or postal code
<clientcountry>	client country
<clientemail>	client email address
<clienttaxid>	client tax number (for users in the European Union)
<clientiban>	client IBAN number (for users in the European Union)
<clientswift>	client SWIFT (for users in the European Union)
<shippingtitle>	client title
<shippingfirstname>	client first name
<shippinglastname>	client last name
<shippingcompany>	client company name
<shippingaddress>	client street address
<shippingaddress2>	client street address (line 2)
<shippingcity>	client city
<shippingstate>	client state or province
<shippingzip>	client zip or postal code
<shippingcountry>	client country
<discount>	client discount in %
<sdiscount>	supplier discount in %
<clientretainer>	amount in client retainer

The following values are only available and accurate, if all selected records have been processed.

<t1sum>	sum of tax 1
<t2sum>	sum of tax 2
<tsum>	sum of all taxes
<tdiscount>	sum of all discount amounts
<tsubtotal>	sum of all prices minus discounts
<tlatefees>	sum of all late payment charges
<total>	billable amount for invoice
<owing>	total amount owing
<overdue>	total amount overdue
<oprice>	total cost of the order
<ot1sum>	sum of tax 1 for order
<ot2sum>	sum of tax 2 for order
<otsum>	sum of all taxes for order
<ototal>	billable amount for order
<odiscount>	discount amount for order
<osubtotal>	total cost minus discount

## Account Placeholders

Special placeholders <\$ba> / <\$ea> can be used to repeat the enclosed lines for every account record.

Placeholder	Description
<acient>	client name
<atid>	task id
<aidate>	invoice date
<aiid>	invoice number
<aiamount>	invoice amount
<apdate>	payment date
<apamount>	payment amount (receivable)
<aramount>	payment amount (payable)
<aowing>	amount owing

## Product Placeholders

Special placeholders <\$bp> / <\$ep> can be used to repeat the enclosed lines for every product record. <\$bo> and <\$eo> must be used for order related product lists.

Placeholder	Description
<pname>	product name
<pinfo>	product info
<pvendor>	product vendor
<pid>	product ID
<pprice>	price per unit
<pbuyfor>	price per unit (purchase)
<psold>	units sold
<ptsold>	total sold
<porder>	ordered amount
<pstock>	amount in stock
<ptdiscount>	discount amount based on order x purchase price
<pttax>	tax amount based on order x purchase price
<ptbuyfor>	order x purchase price

## Preferences Placeholders

Placeholder	Description
<companyname>	company name
<companyowner>	company owner
<companyaddress>	company street address
<companycity>	company city
<companystate>	company state or province
<companyzip>	company zip or postal code
<companycontact>	company contact information
<companyemail>	company email address
<companyweb>	company web site URL
<companyreg>	company tax registration number / information
<companyiban>	company IBAN number
<companyswift>	company SWIFT number
<1>	tax 1 name
<2>	tax 2 name
<1r>	tax 1 rate in %
<2r>	tax 2 rate in %

## 14.2 Range selection

For task related reports all selected table entries (or all entries if none is selected, see preferences) will be used for report generation. If no entry is selected, the complete task table will be pre-selected.

Within the report dialog a more specific selection can be made which records are used for the selected report. **Range** can be: *All, Year, Quarter, Month, Week, or User Defined* and determines the date range in which entries will be selected for reports and invoices.

**Based on** selects a date field which will be checked if it falls into the selected range. This can be: *entry date, last use date, invoice date, or payment date*. Entry date is not valid for account related reports.

**From Date** and **To Date** specifies a user selected date range.

**Tasks** can be set to invoiced or non-invoiced to filter the selection. Usually you use non-invoice to generate an invoice. If you want to reprint an invoice switch the setting to invoiced.

## 14.3 Shipping and Handling charges

If you charge for shipping and handling enter the amounts in the fields. A flat fee task, containing the total amount will be generated for every processed invoice.

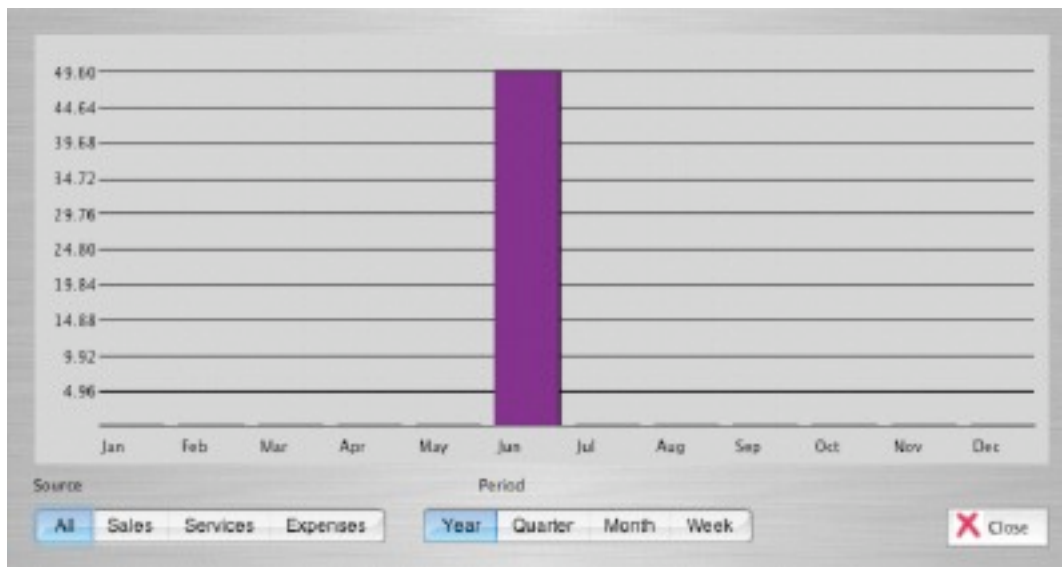


## MacBusiness

The preview window contents will be scaled to the actual document size set in the printer preferences. There are some issues with the preview which will be addressed in a future version of MacBusiness.

You can save the formatted document as RTF or plain text file. The latter can be used to create tab or comma delimited lists for import into other applications.

### 15 Charts



This panel shows all sales, services, or expenses in a given period as a bar chart.



## 16 Preferences

### 16.1 Company

Company	Taxes/Fees	To Do	Report	Global	Tasks	Server
Company Name	Bright Light Software					
Company Owner	Frank Fenn					
Company Address	#170 3223 83rd St. NW					
Company City, State, ZIP	Calgary	AB	T3B5N2			
Company Contact	(403) 286 8621					
Company eMail	fenn@telus.net					
Company Website	<a href="http://www.brightlightsoftware.com">http://www.brightlightsoftware.com</a>					
Company IBAN	605-667-663-570-6					
Company SWIFT	BONS0002					

This holds the company information like company name, contact, address, and owner.

## 16.2 Taxes

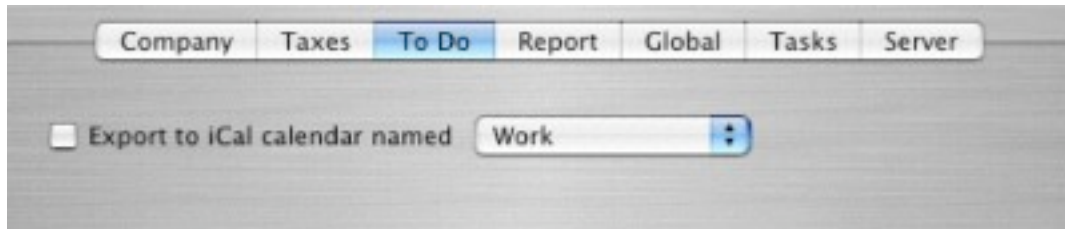
The screenshot shows the 'Taxes/Fees' configuration window in MacBusiness. The window has a menu bar with 'Company', 'Taxes/Fees', 'To Do', 'Report', 'Global', 'Tasks', and 'Server'. The 'Taxes/Fees' section is active and contains the following fields and options:

- Tax Rates**
  - Tax Description 1:  Tax Default Rate 1/100:
  - Tax Description 2:  Tax Default Rate 1/100:
  - Apply tax 2 to net value
- Registration #**:
- Tax Options**
  - Calculate taxes before discount
  - Calculate taxes for shipping charges
- Late Payment Fees**
  - Add  % if no payment has been received within  days
  - Add  % if no payment has been received within  days

Here you can enter the tax description and the default tax rates for all new tasks. 7% can be entered as 7 or 0.07, 10% as 10 or 0.1 etc. MacBusiness supports 2 taxes which can be both calculated based on the net amount or, another option, tax 2 will be calculated after tax 1 has been calculated and added to the net amount.

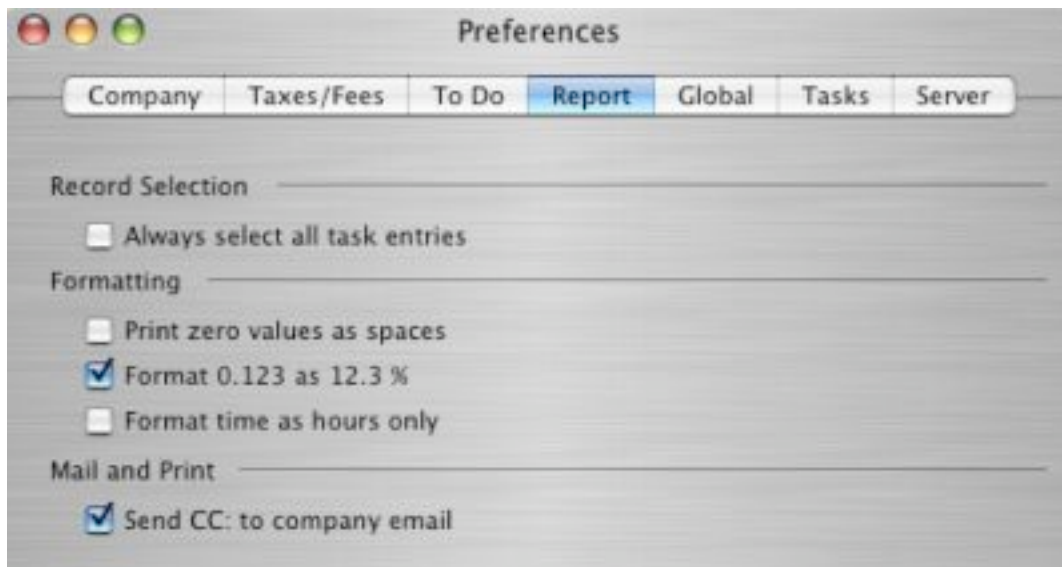
Registration holds your income tax number or other tax relevant information and is available as a placeholder during report generation.

## 16.3 To Do



Enables the option to export to-do items to the selected iCal calendar.

## 16.5 Report



**Always select all task entries** processes all table entries during report and invoice generation whether or not one or more entry is selected.

**Print zero values as spaces** changes the behavior how numerical values are formatted. If checked, all zero values will be suppressed.

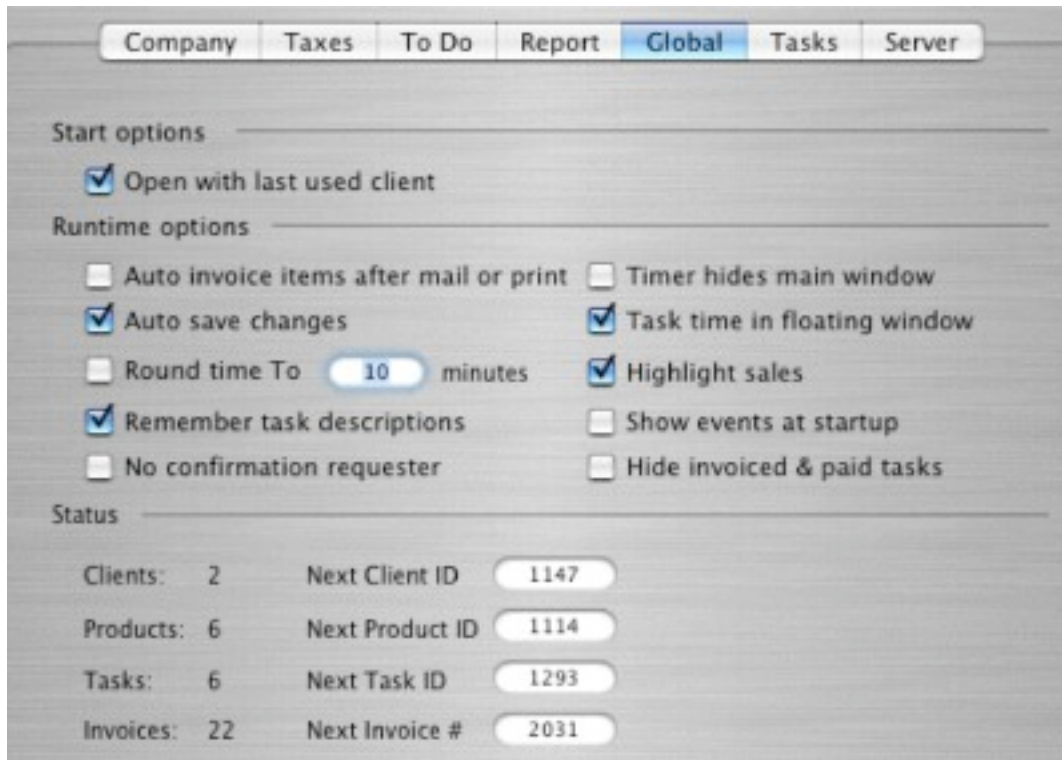
**Strip leading spaces from numeric values** removes all spaces before the actual number. For example, the text: "the total amount of <total> is due..." will be formatted as "the total amount of 10.00 is due..." If this option is checked, the output would look like this: "the total amount of 10.00 is due..."

**Format 0.123 as 12.3 %** sets the output format for percent values. For example, if checked, 0.07 will be formatted as 7.00

**Format time as hours only** formats task times only as hours.

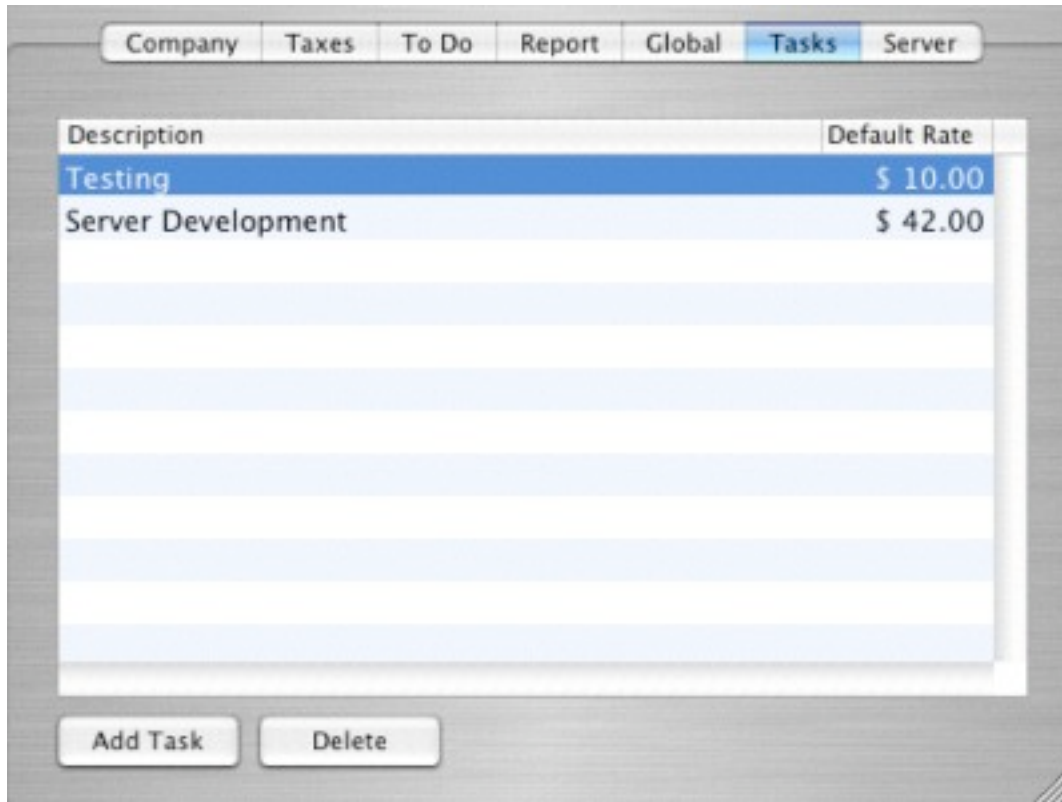
**Send CC: to company email** sends a copy of outgoing emails to the company email address.

## 16.4 Global Options



Global program options change the behavior of MacBusiness. **Open with last used client** activates the last used client when the application launches. **Auto invoice items after mail or print** sets the invoiced flag for all selected items after when the invoice generation has been successfully processed. **Auto save changes** forces to write the client and product database after every change, otherwise it's saved when you quit the application. **Round time to** rounds the time used for a task to the specified amount of minutes. **Remember task descriptions** allows to store projects and task descriptions for later use. **No confirmation requester** will suppress all delete and change requesters. **Timer hides application** will hide MacBusiness while a task timer is running. The dock icon will change and show a red circle with a T in it. **Task time in floating window** will show the current client, project, task, and time in a separate window while the timer is running. **Highlight Sales** displays product sales in a different color. **Show events at startup** will show an event window at startup that informs about overdue tasks, over budget projects, and overdue to do items. **Hide invoiced & paid tasks** will not show invoiced and paid entries in the lists.

## 16.6 Tasks

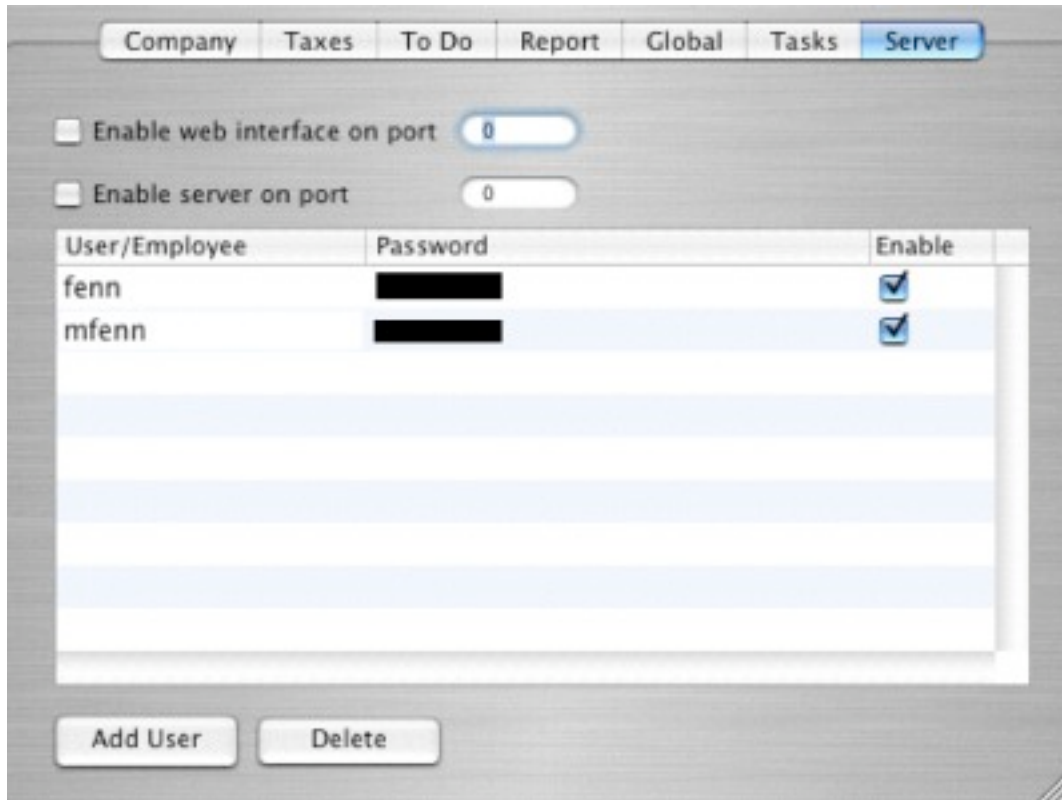


Description	Default Rate
Testing	\$ 10.00
Server Development	\$ 42.00

Buttons: Add Task, Delete

This table shows the remembered task and expense descriptions. Press the **Delete** key to remove a selected entry.

## 16.6 Server



These settings enable users to access the task table via the http:// protocol from any web browser. Changing the web interface settings require MacBusiness to be relaunched. Users in the list with *enabled* status are allowed to login into the MacBusiness web interface.

The MacBusiness server mode can be enabled with "**Enable server on port**". This has no effect in versions < 3.0 since the client is not yet finished. The server mode also requires a license upgrade.

## 17 Tools

### 17.1 Currency Converter



After downloading the current rates you can convert amounts for major currencies.

### 17.2 Date Calculations



This tool allows you to add or subtract days, weeks, or month from any given date. The syntax for the **+/-** field is as follows:

- +** - add **all** values to the start date
- - subtract **all** values from the start date
- n day(s)** - number of days
- n week(s)** - number of weeks
- n month(s)** - number of month

All values must be separated by a space.

Example: add 1 week and 2 days to the start date **+ 1 week 2 days** or **+ 2 days 1 week**

Example: subtract 1 month and 5 days from the start date **- 1 month 5 days**



## Appendix A

### Version History

1.95	added added added added fixed updated	<edate> field for task entry date. tax rate fields <1r> and <2r>. client discount and <discount> field. option to format % values. fast client select refreshes after clients have been changed. manual
1.96	added added added added updated updated	comment field for form templates default rate/hour for remembered tasks option to turn textured windows on or off option to run reports for other than the current client preview window handling improved manual
2.0	added added fixed updated updated	60 second voice memo for tasks product orders chart display for quarter showed wrong results minor UI changes manual
2.1	added updated	link documents to tasks manual
2.2	added added fixed updated	separate billing and shipping address for clients task consolidation editing a task no longer drops the voice memo manual
2.3	added updated	web enabled task entry manual
2.4	added added added added added fixed	option to highlight product sales in the task table remember company/name display setting project overview currency conversion date calculations task detail showed wrong invoice date

## MacBusiness

2.5	updated updated added	minor interface improvements changed time format to days.hours:minutes shows the last user (employee) who changed a task
2.6	added added added added added added added added updated	add expenses. accounts payable. time sheet based simplified task entry. chart view can show expenses. set the paid flag automatically sets the invoice flag. enable plain text templates for reports (export option). discount amount for orders tax calculation for orders. manual.
2.61	fixed fixed added added added added	orders did not show up in expenses. timer toolbar icon did not change using work on document <ptdiscount> total discount for ordered item <pttax> total tax after discount for ordered item. <ptbuyfor> total order price for item <ptotal> total order price for item (incl. discount & tax)
2.7	added added added added added added added fixed fixed added	<odiscount> discount amount for an order <osub> total order price minus discount (before tax) <tdiscount> discount amount for an invoice <tsub> total invoice amount minus discount (before tax) calculate taxes for product retail price (non order) price list template product table sortable some date fields did not show up in local language format deleting the active client no longer causes a crash option to calculate taxes before discount
2.8	added added fixed fixed added added	client table now sortable product table now sortable time sheet entry form shows name of organization there is no longer an expense task created after invoicing menu bar item to show current client, task, and time time sheet changed to matrix for 5 days
2.9	added added added fixed	<clientid> client ID report field <employee> employee report field address book export preferences (local) date format was not used

## MacBusiness

2.91	fixed fixed added updated	exchange rate download before 12 AM did not work. chart view could not be printed. floating window to show current time for a project/task. manual
2.92	fixed fixed added	some date fields were still not showing the right format taxes and discounts can be entered now as 12.5 or 0.125 improved project planning (not complete yet)
2.93	fixed	bug that prevented app from starting / tasks being edited
2.94	added added fixed fixed updated	shows time and billable amount for selected tasks allows to enter travel mileage amounts for tax purposes notes were not displayed for work / expenses change "tax exempt" flag did not recalculate values redesign of task / work / sale panels
2.95	fixed fixed fixed fixed	timer did not work after task has been edited selecting a product for sale did not fill price field sum of billable amount in main window included invoiced tasks fast client select did not reflect client list sort order
2.96	added added fixed	option to hide invoiced and paid tasks from list show overdue project finish dates in red task table not re-sorted after an entry has been added
2.97	added added fixed	shipping date and shipping indicator option to hide paid tasks from project list data were not been saved using the "Quit" menu function
2.98	added added added fixed updated	preferences for company email and web site URL CC: option to company email when forms are mailed pause and stop button in task timer window history will not be recorded for times < 1 minute screenshots in manual to match current version
3.0	added added added added fixed fixed fixed	shipping and handling charges late payment charges option to delete a form option to limit the items you see in the main window replaced placeholder <taxnum> with <companyreg> product information does not longer disappear tax rate allows now values of n.nnn %

## MacBusiness

3.01	fixed fixed	deleting an entry in filter mode no longer deletes wrong one shipping and handling entries no longer shown in projects
3.1	added added added added added added added	client retainer billing (90% completed) calculate value of products in stock format option to print hours only sales can now be assigned to a project <product> placeholder for sales events quick calculator for numeric fields client tax id, IBAN, and SWIFT id for users in the EU view "all" option in the account panel.
3.11	added added added added fixed fixed fixed	option to purge tasks by date range. option to convert a timed task to a flat fee task. date source "last use" in forms panel. record payment method for paid invoices (like check # etc.) delete key not was not recognized on some machines. task consolidation did not consolidate flat fee tasks. tax calculation for orders and shipping charges.
3.2	added added added added added fixed	standard customizable toolbar. 5 optional client fields for your own use. preview of the template form in the forms panel. template for envelopes. option to strip leading spaces from numeric values.. account and invoice list did not reflect late fee amounts.
3.21	added removed fixed fixed fixed fixed fixed	view menu item. unlock button for the time field; can be changed anytime now. selecting a task in the time sheet now fills the rate field. selected time and billable amount showed wrong values. toolbar does not disappear when changing window texture. floating timer window now resizable. reports generation picked wrong items when hide i/p selected.

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