

TimeClock

Fully Integrated, Automated Employee Time Clock





RentWorks Version 4 TimeClock User Guide

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Revision History

Date	Initials	Revisions
12/15/09	EQ	Modify to use Time Clock Administrators group association
01/12/10	EQ	Define 6 minutes clock increments and rounding
02/22/10	AM	Added section on Edit Clock Details

Overview

TimeClock is an easy to use software module that eliminates the need for the traditional time clock. Fully integrated with RentWorks, Version 4.0, TimeClock records all the transactions for each employee by date, time and type. For added security, "Time Clock Administrators" can override or correct any transaction.

This user guide will guide you through how to access and use the functions of the TimeClock:

- Installation: After the Feature Code is added, you must first access *Setup* then *Preferences* to define the parameters which will be used by the module. Accessed from the TimeClock Menu, these screens should only be used by the person in your organization responsible for time-keeping and payroll reporting. Because of this, you may want to implement Menu Security for these options and associate only this person to the Time Clock Administrators group.
- Employee Maintenance: Each employee who will use TimeClock should be added to the employee table.
- Clocking In/Out: This simple screen captures the employee clocking in or out, and writes the transaction to a file for later reporting.
- Edit Clock Details: Time Clock Administrators will be able to modify and add missing transactions.
- Transaction List: This report lists transactions for a selected employee number and date/time range.
- Time Clock Report: This report allows a variety of selection criteria to be used, including the type of transaction. Output can be to the terminal, printer, file, or Excel spreadsheet. Only employees associated to the Time Clock Administrators group can print other employee's data.
- Time Clock Inquiry: This inquiry allows a variety of selection criteria to be used, including the type of transaction. Only employees associated to the Time Clock Administrators group can view other employee's data.
- Purge: Periodically, you will want to remove old data from your active database. The purge utility allows you to enter a cut-off date, then deletes or archives all posted transactions which occurred before that date. (Note: you must keep a minimum of 90 days history).

Installation

Once you have purchased TimeClock, you must first acquire the Feature Code. Simply call Bluebird Auto Rental Systems and state that you need a Feature Code. You will be asked for your Activation Key. To find it, go to **Settings**, **Security**, then select **Security Feature Codes** from the RentWorks Main Menu. (If you have a multi-user system, you must do this from the server.) You will see your Activation Key on this screen. Once you are given the Feature Code for the TimeClock module, select Add, and answer the questions as instructed by Bluebird.

The next step is to add a Control record. To do this, select **TimeClock**, then **Setup** from the RentWorks Main Menu. When finished, go to **Preferences**, which is also under TimeClock.

The last step is to update the Employee records. Select **Settings**, then **Employees** from the RentWorks Main Menu. Every employee that will be using TimeClock must be in this table, and the fields for Location Default and Terminal ID must be populated.

Be sure to associate the payroll manager to the Time Clock Administrators group.

If you would like to record the employee's location code (and the terminal's default) when clocking in/out, have a Bluebird Product Support Analyst (PSA) install Custom Feature C1000 on your system. Activated Custom Feature C1001 will output files in the export path when posting and purging.

Once you have completed the above steps, employees can start using TimeClock. Verify this by accessing the TimeClock sub-menu:



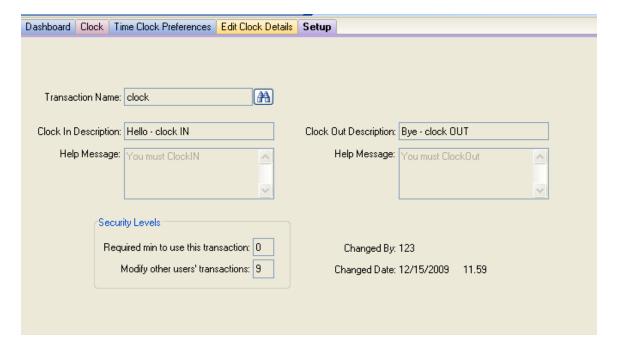
Clock Setup

Description

The Clock Setup screen must be filled in before you can start using TimeClock.

Clock Setup Screen

This is an illustration of the Clock Setup screen.



Clock Setup (continued)

Clock Setup Screen / Field Descriptions

Field	Description
Transaction	Enter the type of Transaction. At least
	one control record for <i>In/Out</i> must be
	created. NOTE: Clocking IN and OUT
	must use the same transaction to
	calculate the correct time.
Clock In	Enter what should appear in the pull-
Description	down window when the employee clocks
	in.
Help	Enter what should appear on the help
Message	screen if the employee tries to clock in
	when, according to the system, they are
	due to clock out. This would occur if
	they forgot to clock out, and the system
	captures two consecutive clock-ins.
Clock Out	Enter what should appear in the pull-
Description	down window when the employee clocks
	out.
Help	Enter what should appear on the help
Message	screen if the employee tries to clock out
	when, according to the system, they are
	due to clock in. This would occur if they
	forgot to clock in, and the system
	captures two consecutive clock-outs.

Clock Setup (continued)

Clock Setup Screen / Field Descriptions

Field	Description
Required	The security level required to clock in
min to use	and out. If the employee's security level
this	is higher or equals this number then the
transaction	transaction can get used by this
	employee. If your security level is higher
	than this number, you can maintain your
	own transactions if you have access to the
	time clock edit program. That is, you
	will be able to add, change, or clone your
	TimeClock transactions (unless there is
	field security to restrict these actions). If
	your security level is lower than this
	number, you cannot use the Clock
	program.
Modify other	The minimum security level required to
users'	add, change, or clone transactions of
transactions	other employees. This should always be
	at a level higher than that for "Required
	min to use this transaction".
Changed By	The employee number of who last made
	any changes to this record.
Changed	The date and time this record was last
Date	changed.

Note: All of the TimeClock menus and fields can be controlled using the security features of RentWorks. To change *menu* security levels and security levels of *fields* and *buttons*, go to Settings -> Security -> Program Security.

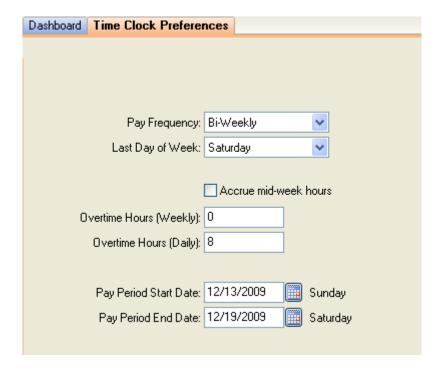
Preferences

Description

If you must follow government regulations with respect to overtime, you must also access and complete the Preferences screen before you can start using TimeClock.

Preferences Screen

This is an illustration of the Preferences screen.



Preferences (continued)

Preference Screen / Field Descriptions

Field	Description
Pay	Use the pull-down menu to select how
frequency	often employees are paid.
Last day of	This is used to determine what day is the
week	end of the week in order to pay overtime.
Accrue mid-	Check this if mid-week hours are to be
week hours	recorded for the next pay period.
Overtime	Enter the maximum number of hours for
hours	a 7 day period after which overtime
(weekly)	applies.
Overtime	Enter the maximum number of hours for
hours (daily)	a 24 hour period after which overtime
	applies.
Pay period	When running TimeClock for the first
start date	time, enter the pay period START date.
	The system will maintain this thereafter.
Pay period	When running TimeClock for the first
end date	time, enter the pay period END date. The
	system will maintain this thereafter.

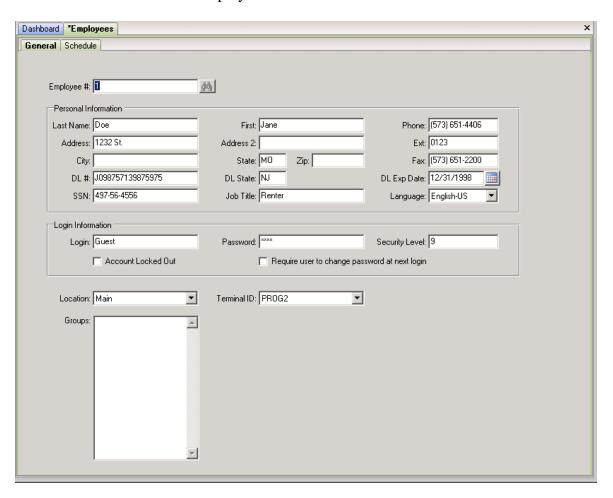
Employee File

Description

Every employee that will use TimeClock must first be entered in the Employee table. Select **Settings**, then **Employees** from the RentWorks Main Menu. After filling in the necessary information on the General screen, you must go to the Detail screen to add the default Location and Terminal ID.

Employee Detail Screen

This is an illustration of the Employee Detail screen.



Employee File (continued)

Employee File Detail Screen / Field Descriptions

Field	Description
DL Number	Driver's License number.
DL State	Driver's License state.
DL Exp	Driver's License expiration date.
Rate of Pay	Hourly rate of pay.
Review Date	Performance/salary review date.
Schedule as	Date on which the schedule became
of	effective. Using this data combined with
	the Working Hours can help you generate exception reports.
Working Hours	Starting and ending time of work.
Location	Use the pull-down menu to select the
	primary location for this employee.
Terminal ID	Codes generated identifier of the primary
	client PC for this employee.

Clock In/Out

Clock In/Out Procedure

As soon as you select **Clock** from the TimeClock Menu, the Clock In/Out screen appears. All you have to do is click on *Save*, and the system will appropriately clock you in or out.

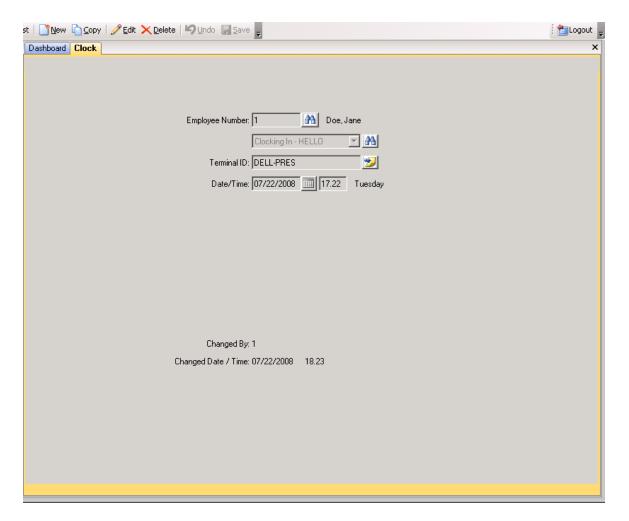
If you select *Undo*, the Toolbar will change depending on how the security levels in the Control File have been set as compared to your security level:

- If your security level **equals** "Required min to use this transaction", you will immediately be taken out of the Clock In/Out screen as soon as you select *Save*.
- If your security level **exceeds** "Required min to use this transaction", you can use the navigation icons on the tool bar to find your transaction that you wish to change or delete (unless the action is protected by field or button security.
- If your security level **equals or exceeds** "Modify other users' transactions", you can use the binoculars icon for Employee number and select another employee. You can then use the binoculars icon to find a transaction that you wish to change or delete.
- Note: if you select *Undo*, the navigation icons to which you will have access are determined by the Security Settings.

Clock In/Out (continued)

Clock In/Out Screen

This is an illustration of the Clock In/Out screen.



Clock In/Out (continued)

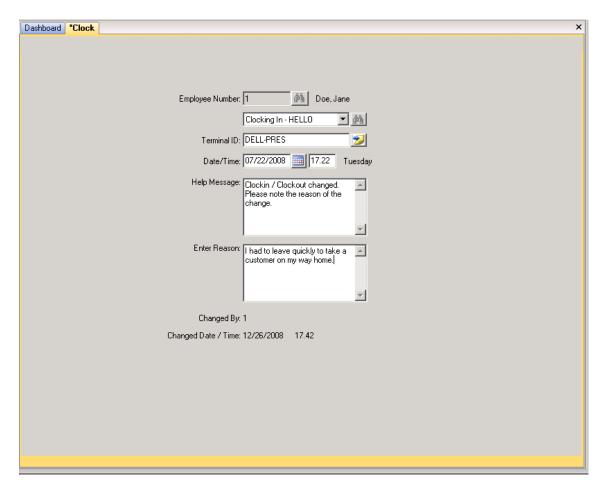
Clock In/Out Screen / Field Descriptions

Field	Description
Employee#	Employee number. If you have sufficient security, you can display all employees by clicking on the binoculars. You can search by First Name, Last Name, Employee#, or Login. Highlight the employee you want then click on <i>Select</i> . Next, use binoculars to display all of the TimeClock transactions. You can search by Date, Year/Month, Transaction
	Highlight the one transaction you want then click on <i>Select</i> .
Clock In/Out Message	This message indicates whether you are clocking in our out. You can use the pull-down menu to change this. If you are clocking in and you should be clocking out, or if you are clocking out and you should be clocking in, a dialogue box will display as illustrated on the next page.
Terminal ID	The terminal ID where this transaction was created. If Custom Feature 1000 is installed, the terminal's default location code will be used.
Notes	To enter a Note associated with this transaction, click on the Notes icon,
Date/Time	The date and time of this transaction.
Changed By	The employee number of the person who most recently made a change to this transaction.
Change Date/Time	The date and time when the most recent change was made to this transaction. The Time Clock Report shows the details as modified if any change was made after the original entry.

Clock In/Out (continued)

Clock In/Out Dialogue Screen

The system keeps track if you are clocked in or out. If you attempt to do the opposite of what it expects, the Clock In/Out Dialogue screen appears, and you will be prompted for a reason for the discrepancy.



Edit Clock Details

Edit Clock Details Procedure

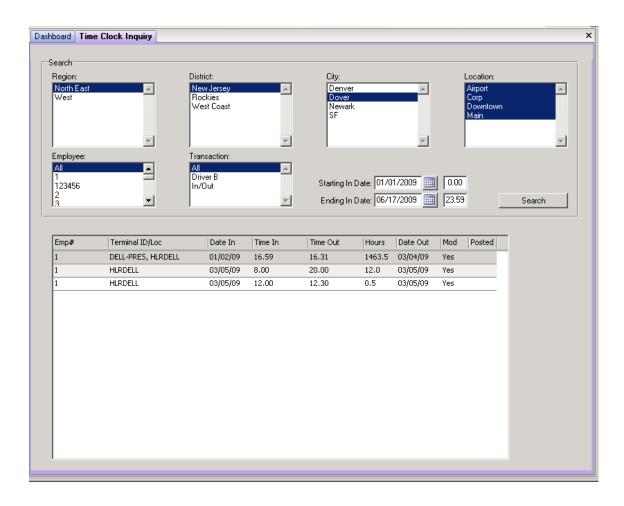
As soon as you select **Edit Clock Details** from the Time Clock Menu, the Edit Clock Details screen appears. It is essentially the same as the Clock In/Out screen, but it doesn't immediately exit upon saving.

Therefore, this menu item should be controlled by the appropriate security settings.

Time Clock Inquiry

Description

The Time Clock Inquiry allows you to view on the screen all of the Transaction Types by Employee for a date/time range. Time Clock calculates the hours with one decimal: 1/10 of on hour = 6 minutes. It rounds up 4-6 minutes and down 1 to 3 minutes.

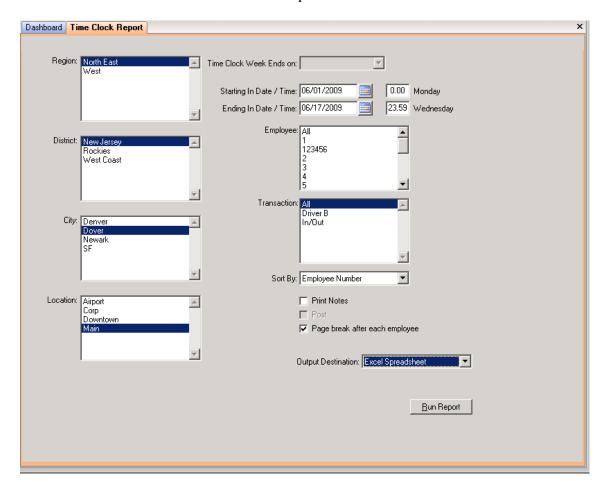


Time Clock Report

Description

The Time Clock Report displays the total number of hours by employee based on the selection criteria you use. It is also used to "Post" transactions so that they cannot be changed.

This is an illustration of the Time Clock Report screen:



Time Clock Report (continued)

Procedure

To run the	You should then			
report				
Select Time	Enter the Region, District, City, and			
Clock, Time	Renting Location for which you wish to			
Clock Report	run the report.			
	The Day of the Week on which the Time			
	Clock Week Ends as defined in			
	Preferences.			
	Enter the Starting and Ending Date and			
	Time for which you wish to run the			
	report.			
	Select which employees are to be			
	included or <i>All</i> . Multiple employees can			
	be selected by holding down the Shift			
	Key then clicking on all desired items.			
	Select the type of Transactions or <i>All</i> .			
	Multiple Transaction Types can be			
	selected by holding down the Shift Key			
	then clicking on all desired items.			
	Select how you would like the report to			
	sort. Choices are:			
	 Employee Number 			
	 Employee Name 			
	 Modified 			
	 Posted 			
	 Clock Location 			
	Employee Location			
	 Transaction 			
	 Clock In Date 			
	 Clock Out Date 			
	Clock In Time			
	Clock Out Time			
	Check if you would like Notes to appear			
	on the report.			

Time Clock Report (continued)

To run the	You should then
report	
	Check if you would like to "Post" the
	selected transactions. Once transactions
	have been posted, they cannot be
	changed.
	Check if you would like a page break
	after each employee.
	Click on OK then enter the Output
	Destination. You may use the mouse or
	down arrow key to access a pull-down
	menu. If you select "File", the output file
	name is "rp-tcclock.sp". If you select
	"Excel Spreadsheet", the output file
	name is rp-tcclock.xls.

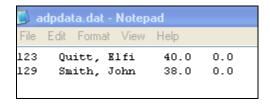
Time Clock Report (continued)

Sample Report

Time Clock calculates the hours with one decimal: 1/10 of an hour = 6 minutes. It rounds **up** 4-6 minutes and **down** 1 to 3 minutes.

12/26/08										Cima Cl	ock Repo				
17:48:16		Tro	nsacti	ons: A	11 1	hsz-	Tranc	Start			-	8 00.00	End D	oto/T	ima
17.40.10						_		Doard	Dace		: 1108	0 00.00	BIIG D	ace, i.	rme
Emp	Date		Time	Date		Ti	me		Loc/	Termina	al ID	Transacti	on Mod	Notes	
 Clock															
1108	12/01/2	2008	06.53	12/01	/2008	14.	03	7.2	RBC	Center	, BUDGET	Clock	YES		
1108	12/02/2	2008	06.58	12/02	/2008	14.	01	7.1	RBC	Center	RBC Le	Clock Clock			
1108	12/03/2	2008	07.00	12/03	/2008	18.	04	11.1	RBC	Center	. BUDGET	Clock	YES		
1108	12/04/2	2008	06.48	12/04	/2008	14	01	7.2	RBC	Center	,	Clock	YES		
1108	12/05/2	2008	07 01	12/05	/2008	14	00	7.0	RBC	Center	, BUDGET	Clock	YES		
1108	12/08/2	2008	07.02	12/08	/2008	14	06	7 1	DBC	Center	, BUDGET , BUDGET	Clock			
1108	12/09/	2000	07.02	12/09	/2000	14	05	7.0	DDC	Contor	. 202021	Clock			
1108	12/10/	2000	07.00	12/10	/2000	10	01	11.0	DBC	Conto		Clock	YES		
	12/10/2	2000	07.00	12/10	/2000	10.	04	11.0	DDC	Center			125		
1108	12/11/2							7.1				Clock			
108	12/12/2									Center		Clock			
1108	12/15/2						05	7.1	RBC	Center	RBC Cent	Clock			
1108	12/16/2						59	6.1	RBC	Left, 1	RBC Cent	Clock			
.108	12/17/2	2008	07.00	12/17	/2008	18.	02	11.0	RBC	Center	, BUDGET	Clock			
.108								7.0	RBC	Center,	, BUDGET	Clock	YES		
1108	12/22/2	2008	06.50	12/22	/2008	14.	08	7.3	BUDG	ETREDBA	ANK	Clock	YES		
L108	12/23/2	2008	07.05	12/24	/2008	12.	07	29.0	RBC	Center,	, RBC Le	Clock Clock		** C1	ock
.108	12/26/2	2008	07.04	12/26	/2008	14.	05	7.0	RBC	Center		Clock			

This is a sample posting file which is created only when Custom Feature C1001 active:

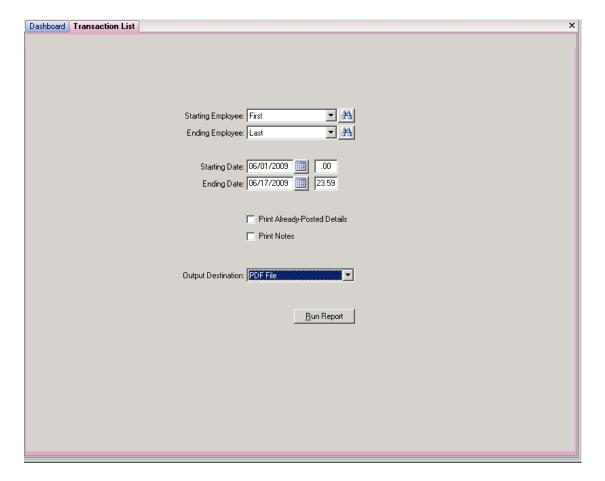


Transaction List

Description

The TimeClock Transaction List will display the Terminal ID and Transaction Type by the range of employee numbers, dates, and times which you select. If Custom Feature 1000 is installed, the Terminal ID will be replaced with its default location code.

This is an illustration of the Transaction List screen:



Transaction List (continued)

Procedure

To run the	You should then
report	
Select Time	Enter the Starting and Ending Employee
Clock,	numbers for which you wish to run the
Transaction	report.
List	
	Enter the Starting and Ending Clock
	Dates and Times for which you wish to
	run the report.
	Check if you would like Posted Details to
	appear on the report.
	Check if you would like Notes to appear
	on the report.
	Enter the Output Destination. You may
	use the mouse or down arrow key to
	access a pull-down menu. If you select
	"File", the output file name is "rp-
	tclist.sp". If you select "Excel
	Spreadsheet", the output file name is "rp-
	tclist.xls".

Transaction List (continued)

Sample Report

12/26/08 17:44:51	Ran	ge: Fir	Time Clock Tra st 12/01/08 00.0		26/08 00.00	
Emp	Date	Time	Loc/TerminalID	Transaction	0=In / 1=0ut	
Emp# 110						
1108	12/01/2008	06.53	RBC Center	Clock	0	
1108			BUDGETREDBANK		1	
1108			RBC Center	Clock	0	
1108	12/02/2008		RBC Left	Clock	1	
1108	12/02/2008		RBC Center		0	
1108	12/03/2008		BUDGET-REDBANK	Clock	1	
1108	12/03/2008		RBC Center	Clock	0	
1108	12/04/2008			Clock	1	
1108	12/05/2008		RBC Center	Clock	0	
1108	12/05/2008				1	
1108	12/08/2008		RBC Center	Clock	0	
1108	12/08/2008		BUDGETREDBANK	Clock	1	
1108	12/09/2008		RBC Center	Clock	0	
1108	12/09/2008		RBC Center	Clock	1	
1108	12/10/2008		RBC Center	Clock	0	
1108	12/10/2008		RBC Center	Clock	1	
1108			RBC Center	Clock	0	
1108	12/11/2008		RBC Center		1	
	12/11/2008			Clock	0	
1108	12/12/2008		RBC Center RBC Center	Clock	-	
1108	12/12/2008			Clock	1	
1108	12/15/2008		RBC Center	Clock	0	
1108	12/15/2008		RBC Center	Clock	1	
1108	12/16/2008		RBC Left	Clock	0	
1108	12/16/2008		RBC Center	Clock	1	
1108	12/17/2008			Clock	0	
1108	12/17/2008		RBC Center	Clock	1	
1108	12/19/2008		RBC Center	Clock	0	
1108	12/19/2008		BUDGETREDBANK	Clock	1	
1108	12/22/2008		BUDGETREDBANK	Clock	0	
1108	12/22/2008		BUDGETREDBANK	Clock	1	
1108	12/23/2008		RBC Center	Clock	0	
1108	12/24/2008	12.07	RBC Left	Clock	1	
Emp# 114						
1144	12/01/2008	10.03	RBC Left	Clock	0	
1144	12/01/2008	18.01	RBC Center	Clock	1	
1144	12/02/2008	07.28	RBC Left	Clock	0	

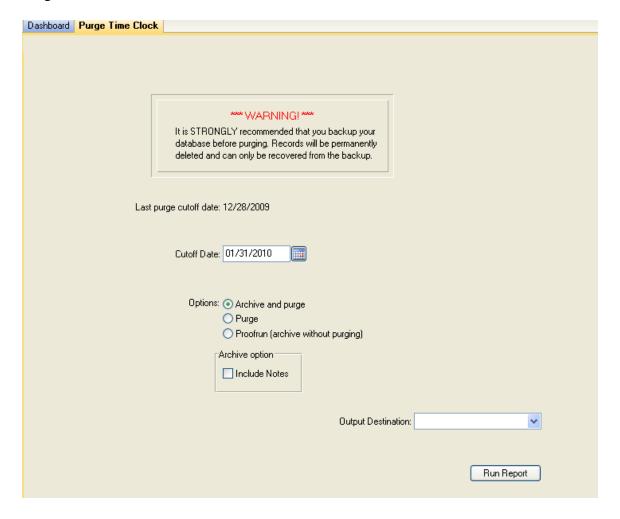
Purging

Description

Every transaction made by every employee is kept in the system. Eventually, the transaction file can become quite large. Purging should be done periodically, preferably after year-end. However, you must always keep at least 90 days history.

Procedure

Access the Purge program from the Time Clock Menu. This is an illustration of the Purge screen.



Purging (continued)

Purging Screen / Field Descriptions

Field	Description
Last Purge Cutoff Date	Date that TimeClock transactions were last purged. This is maintained by the system.
Cutoff Date	Enter the Cutoff Date. The system will default to the last date of the next month of the previous purge.
Options	Check if you want to Archive the data which will be purged.
Archive/Print Output Destination	If you had indicated above that you wish to archive purged data, you will be prompted for the output destination to be used. All standard choices are available but 'Terminal' can only be used for proof-run.

Sample Report

Total records: 2

Sample Export file – only when Custom Feature C1001 active

```
<?xml version="1.0" ?>
- <ettctrans xmlns:xsi="http://www.w3.org/2001/XMLSchema-</p>
instance">- <ettctransRow>
 <DBROWID>AAAAAAAEEjo=
 <AuthEmp />
 <ClockDate>2005-01-01</ClockDate>
 <ClockTime>9.0</ClockTime>
 <Description />
 <EmployeeNumber>1</EmployeeNumber>
 <LastDate xsi:nil="true" />
 <LastEmp />
 <LastTime>0.0</LastTime>
 <OrigEmp />
 <PostDate xsi:nil="true" />
 <StampData />
 <SystemDate>2005-01-20</SystemDate>
 <SystemTime>12.0</SystemTime>
 <TerminalID>Prog2</TerminalID>
 <TranName>Clock</TranName>
 <TranType>0</TranType>
 </ettctransRow>
- <ettctransRow>
 <DBROWID>AAAAAAAEEjs=
 <AuthEmp />
 <ClockDate>2005-01-01</ClockDate>
 <ClockTime>17.3</ClockTime>
 <Description />
 <EmployeeNumber>1</EmployeeNumber>
 <LastDate xsi:nil="true" />
 <LastEmp />
 <LastTime>0.0</LastTime>
 <OrigEmp />
 <PostDate xsi:nil="true" />
 <StampData />
 <SystemDate>2005-01-20</SystemDate>
 <SystemTime>12.0</SystemTime>
 <TerminalID>Prog2</TerminalID>
 <TranName>Clock</TranName>
 <TranType>1</TranType>
 </ettctransRow>
 </ettctrans>
```