

Rental System for Aloha®

Rental System Fee Administration

Version 1.7

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The Rental System for Aloha provides a sophisticated Time Based Fee Administration System. The Fee Administration allows you to build and test complex fee rules. Normally the Fee Administration program is operated from the Back of House server machine.

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1. Program Execution

To start the program, goto START->PROGRAMS->LONE TREE TECHNOLOGY->FEE ADMINISTRATION (see below).

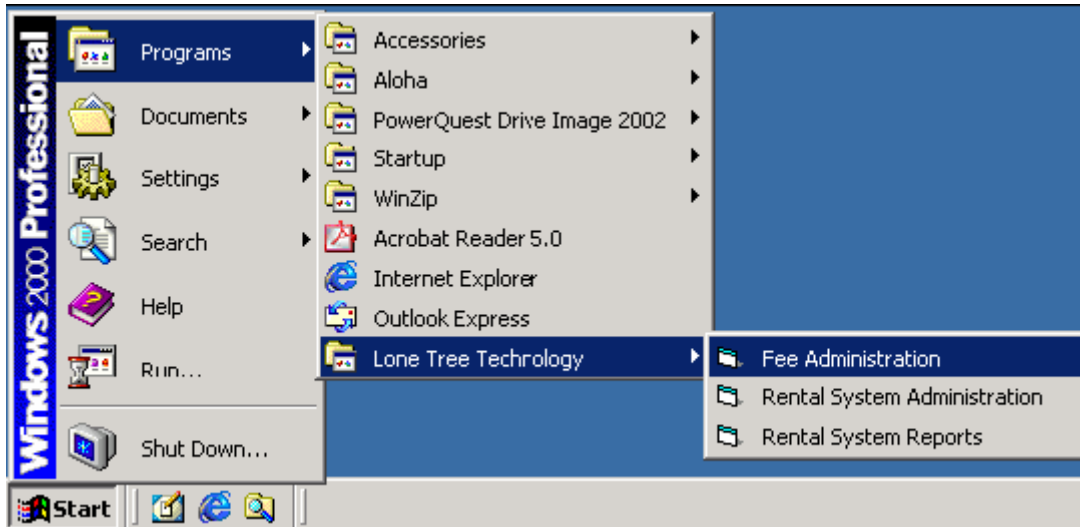


Figure 1 - Starting the Fee Admin Program

The Fee Admin program is started (see below).

Charge Ticket At **1 - Billiard**

3-4 Players, Per
5th Player
6th Player
7-8 Players, per
HAPPY HOUR

FEE ENABLED

EDIT MODE SELECT FEE GROUP

ADD FEE

DELETE FEE CLOSE

Fee Description Begin Date End Date

3-4 Players, Per 00/00/00 00/00/00

Sun Mon Tue Wed Thu Fri Sat Holiday

Begin Modifier Begin Time End Time

ENTRY TM N/A 00:00 00:00

Min Dur. Max Dur. Inc. Dur. Min Users Max Users Per User

0000 0000 0060 0003 0004

Amount 003.00 ALWAYS Include

Test Start Time Test Stop Time

12/27/03 14:39 12/27/03 14:40

Test Users TEST FEE CALC

0000

Q	W	E	R	T	Y	U	I	O	P	7	8	9
A	S	D	F	G	H	J	K	L	:	4	5	6
Z	X	C	V	B	N	M	\$,	/	1	2	3
Caps Lock	Space						BackSpace			BS	0	.

Figure 2 - Fee Admin program at Startup

IMPORTANT: After making fee rule updates in a multi-user environment, it is required to reboot each terminal, regardless of where the fees were updated.

The system has 2 modes of operation, Edit Mode and Display Mode. In Edit Mode, Fee Rules can be added, updated, and deleted. In Display Mode, Fee Rules can be tested.

2 Edit Mode Operation

To select Edit Mode, press the Edit Mode button. The Edit Mode button immediately changes to Display Mode. The Edit Mode window appears (see below).

Charge Ticket At 1 - Billiard

3-4 Players, Per
5th Player
6th Player
7-8 Players, per
HAPPY HOUR

FEE ENABLED

Fee Description
3-4 Players, Per

Begin Date 00/00/00 **End Date** 00/00/00

Sun Mon Tue Wed Thu Fri Sat Holiday

Begin Modifier ENTRY TM N/A **Begin Time** 00:00 **End Time** 00:00

Min Dur. 0000 **Max Dur.** 0000 **Inc. Dur.** 0060 **Min Users** 0003 **Max Users** 0004 **Per User**

Amount 003.00 ALWAYS Include

FEE ADMIN HELP
Fields in **BLACK** are **REQUIRED**.
Fields in **BLUE** are **OPTIONAL**.
Field Descriptions
FEE ENABLED - This must be checked or the fee record will not be considered in fee calculations.
FEE DESCRIPTION - A Short description of the Fee.
BEGIN DATE - The Effective Date of the fee. Format is MM/DD/YY. To clear Begin Date, enter "00/00/00" or " / / ".
END DATE - THE Last Effective Date of the fee. Format is MM/DD/YY. To clear End Date, enter "00/00/00" or " / / ".

Figure 3 - Edit Mode Operation

2.1 Editing Fee Rules

Use the Pay on Exit Fee List display window (upper left hand corner of screen) to list and scroll through all fee rules. To select a fee rule for editing, click on the desired fee rule in the list. When a new fee rule is highlighted, the fee rule detail fields are updated to reflect the selected fee rule.

Click on the desired field to edit. Use the Touch Screen Keypads to enter field changes. Changes are applied immediately to the database.

- **FEE ENABLED** - This **MUST BE CHECKED** or the fee record will not be considered in fee calculations (fee will be ignored).
- **FEE DESCRIPTION** - A Short description of the Fee.
- **BEGIN DATE** - The Effective Date of the fee. Format is M/DD/YY. To clear Begin Date, enter "00/00/00" or " / / ".
- **END DATE** - THE Last Effective Date of the fee. Format is MM/DD/YY. To clear End Date, enter "00/00/00" or " / / ".
- **SUN, MON, ... SAT** - If checked, indicates that the fee applies to that day of the week.

- **BEGIN MODIFIER** - Used with the BEGIN TIME value. Valid values are BEFORE, AFTER, or N/A (Not applicable). To change the value, click on the button below the Begin Modifier Text.
 - **If a Fee has a start time, typical usage is ENTER AFTER.**
 - **If a Fee does not have a start time, typical usage is ENTRY TM N/A.**
- **BEGIN TIME** - The Starting time of the fee. Format is HH:MM. To clear Begin Time, enter "00:00" or " : ".
- **END TIME** - The Ending time of the fee. Format is HH:MM. To clear End Time, enter "00:00" or " : ". If the END TIME is BEFORE the BEGIN TIME, the END TIME is assumed to refer to the next calendar day.
- **MIN DUR.** - The Minimum Duration (in minutes) of the rental before the fee applies.
 - **This value is typically 0.**
 - **If this value is non-zero and the this fee is typically used in conjunction with other fees (example: hourly fee plus fee for extra players), then all the other fees would need this value set to the same value.**
- **MAX DUR.** - The Maximum Duration (in minutes) of the rental for the fee to apply.
 - **This value is typically 0.**
 - **This value is typically non-zero in situations where an hourly rate applies for an initial time period, followed by an "all day" flat rate amount (example: \$3.00/hr for the first 3 hours, then \$10 for "all day" use. In this example, Max Dur would typically be set to 180 or 200 (3 hours, 20 minutes).**
- **INC DUR.** - The Incremental Duration (in minutes) of the rental.
 - **This value is typically 60 when used for the specification of an hourly rate.**
- **AMOUNT** - The Amount to charge for this fee.
- **ALWAYS INCLUDE** - If checked, indicates that this fee should always be included for the specified days of the week, regardless of length of rental.
 - **This is an alternate way to include Surcharges if needed. USE IS NOT RECOMMENDED.**

If multiple fees are to be updated and then tested, to reduce testing time it is recommended to apply desired changes to all fee rules and then test all changes.

3 Fee Group Selection

Only 1 Fee Group may be displayed, tested, or edited at a time. To select a different fee group, press the Select Fee Group button. The Fee Group selection window is displayed (see below).



Figure 4 - Selecting a Fee Group

Click on the desired Fee Group then press OK, or Cancel to return to the current Fee Group.

4 Display Mode Operation

The Fee Administration System normally starts in display mode. To select Display Mode while in Edit Mode, press the Display Mode button. The Display Mode button immediately changes to Edit Mode. The Display Mode window appears (see below).

Display Mode allows the user to scroll through the list of fees as well as test fees using user provided scenarios.

Charge Ticket At **1 - Billiard**

HAPPY HOUR
OFF HOURS N/C
WEEKDAY DAILY
WEEKEND DAY
WEEKEND NITE

FEE ENABLED

EDIT MODE SELECT FEE GROUP

ADD FEE

DELETE FEE CLOSE

Fee Description Begin Date End Date

WEEKEND DAY 00/00/00 00/00/00

Sun Mon Tue Wed Thu Fri Sat Holiday

Begin Modifier Begin Time End Time

ENTER AFTER 08:00 16:00

Min Dur. Max Dur. Inc. Dur. Min Users Max Users Per User

0010 0360 0060 0000 0000

Amount 010.00 ALWAYS Include

Test Start Time Test Stop Time

12/27/03 14:30 12/27/03 14:40

Test Users TEST FEE CALC

0004

12/27 14:30 - 12/27 14:40 : \$1.00
[3-4 Players, Per]
12/27 14:30 - 12/27 16:00 : \$1.67
[WEEKEND DAY]
TOTAL.....:\$2.67

Q	W	E	R	T	Y	U	I	O	P	7	8	9
A	S	D	F	G	H	J	K	L	:	4	5	6
Z	X	C	V	B	N	M	\$,	/	1	2	3
Caps Lock	Space						BackSpace			BS	0	.

Figure 5 - Display Mode Operation

4.1 Testing Fee Calculation

To test fee calculation, set desired Fee Start and Stop Times, and number of Test Users and then press the TEST FEE CALC button. Fee calculation takes several moments as associated fee tables are reloaded and the fee calculation is performed. The results of the fee calculation are displayed.

4.2 Fee Rule Errors

Fee Rule Errors can occur if no rules can be applied for the test period. For example, if the tested time span covers a Saturday, but no rules specify how fees for stays on Saturdays are calculated, the fee calculation module will report an error. Overlapping fee rules may also cause may cause incorrect fees to be calculated. It is the user's responsibility to test the fee rule set carefully to insure that all possible stays are covered.

When testing fee rules, make sure that all desired rules are **ENABLED** and that the Begin/End Dates are properly set.

5 Fee Rule Examples

The following fee rule examples are provided. NOTE: SET the **FEE ENABLED** FLAG FOR EACH FEE RULE.

5.1 Daily Rate Example – Weekday Standard Rate of \$5.00/per hour, 1 or 2 players, until 5pm

The rate for renting a pool table during any weekday from 10am until 5pm is \$5.00 per hour for 1 or 2 players.

- Mon, Tues, Wed, Thu, Fri are checked.
- Begin Modifier set to ENTER AFTER
- Begin Time set to 10:00
- End Time set to 17:00
- Inc. Duration set to 60
- Min Users is set to 1
- Max Users is set to 2
- Amount is set to \$5.00

5.2 Extra Player Example – Per Player

An extra charge of \$2.00 per player per hour is charge for the 3rd and 4th players, anytime, any day.

- Sun, Mon, Tues, Wed, Thu, Fri, Sat are checked.
- Begin Modifier is set to ENTRY TIME N/A
- Incremental Duration is set to 60
- Min Users is set to 3
- Max Users is set to 4
- Per User is checked
- Amount is set to 2.00

5.3 Hourly Fee Example - Happy Hour

If the pool table is rented between 5 and 7 pm Monday thru Thursday, the fee is \$xx.xx for every 15 minutes.

- Mon, Tues, Wed, Thurs checked
- Begin Modifier set to ENTER AFTER
- Begin Time set to 17:00
- End Time set to 19:00
- Min Dur. set to 0
- Max Dur. set to 120
- Inc. Dur. set to 15
- Amount set to \$xx.xx

5.4 Hourly Fee Example - Week Night

If the pool table is rented Monday, Tuesday, Wednesday, or Thursday between the hours of 7pm and 2am, the fee is \$xx.xx for every 15 minutes..

- Mon, Tues, Wed, and Thur checked
- Begin Modifier set to ENTER AFTER
- Begin Time set to 19:00
- End Time set to 02:00
- Min Dur. set to 0
- Max Dur. set to 420
- Inc. Dur. set to 15
- Amount set to \$xx.xx

5.5 Grace Period

If the pool table is rented on any week day and then the customer decides not to play within xx minutes, there is No Charge.

- Mon, Tues, Wed, Thu, and Fri are checked
- Begin Modifier set to ENTRY TIME N/A
- Begin Time set to 00:00
- End Time set to 00:00
- Min Dur. set to 0
- Max Dur. set to xx

- Inc. Dur. set to 0
- Amount set to \$0.0

5.6 Flat Fee – Special Hours

If the pool table is rented on any week day between the hours of 5pm and 9pm, the fee is \$xx.xx for those hours.

- Mon, Tues, Wed, Thu, and Fri are checked
- Begin Modifier set to ENTER AFTER
- Begin Time set to 17:00
- End Time set to 21:00
- Min Dur set to 0
- Max Dur set to 0
- Inc. Dur set to 0
- Min User set to 0
- Max User set to 0
- Amount set to \$xx.xx

Important!!! – In Rental System Administration program, choose Fee Groups tab and make sure “Require Users” is **NOT** checked.