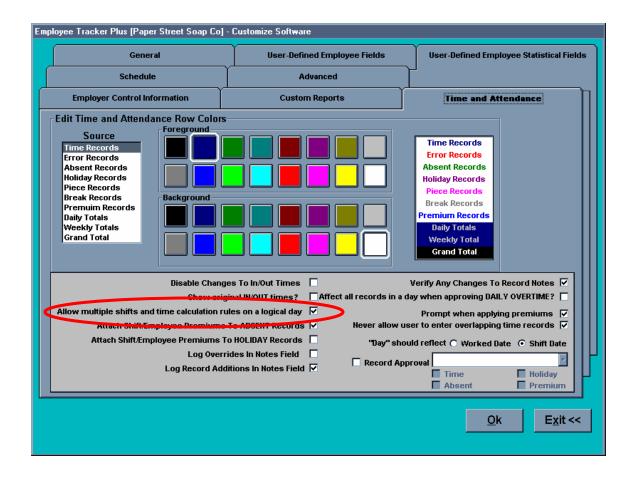# Advanced Tracker Technologies Inc.
Split Shifts In Employee Tracker

A scenario:

Jeff works his normal day shift from 5:00 am to 1:30 pm. At the end of his shift, his supervisor comes and asks if he would be able to come back in the evening to cover for Joe, who has called in sick. Jeff agrees, goes home, takes a quick nap, has a bite to each, let's his dog out and returns to work an evening shift from 6:15 pm to 2:45 am. Employee Tracker has also been setup to allow for multiple shifts and time calculation rules on a logical day.

Here's Jeff's transactions in Employee Tracker for that day:

Type	Shift Date	Worked Date	Day	Shift	Dept	In	Out	Flag	OT?	Time
Time	08/08/2002	08/08/2002	Thu	5:00AM	6107	05:00 am	01:30 pm	C	< Y >	08:30
Time	08/08/2002	08/08/2002	Thu	6:15PM	6107	06:15 pm	02:45 am	C	< Y >	08:30

There's a couple of ways that Employee Tracker can distribute the overtime for this day.

If both transactions use the same time calculation rule, the daily overtime is accumulated for the two transactions and distributed according to the common defined daily overtime distribution:

Rule	In	Out	Flag	OT?	Time	Reg	1.5	2.0
000	05:00 am	01:30 pm	C	< Y >	08:30	08:00	00:30	
000	06:15 pm	02:45 am	C	< Y >	08:30		02:30	06:00

Do you calculate DAILY overtime? ☑

After `08:00` Hours/minutes allocate hours to 1.5

After `11:00` Hours/minutes allocate hours to 2.0

After `24:00` Hours/minutes allocate hours to 3.0

If, on the other hand, the two transactions use different time calculations rules, each transaction is treated independently:

Rule	In	Out	Flag	OT?	Time	Reg	1.5	2.0
000	05:00 am	01:30 pm	C	< Y >	08:30	08:00	00:30	
000a	06:15 pm	02:45 am	C	< Y >	08:30	07:00	01:30	

Rule Number `000`   **Rule Descr**

Rounding

Advanced

Exceptions

Daily and Weekly Overtime

Do you calculate DAILY overtime? ☑

After `08:00` Hours/minutes allocate hours to 1.5

After `11:00` Hours/minutes allocate hours to 2.0

After `24:00` Hours/minutes allocate hours to 3.0

Rule Number `000a`   **Rule Descr**

Rounding

Advanced

Exceptions

Daily and Weekly Overtime

Do you calculate DAILY overtime? ☑

After `07:00` Hours/minutes allocate hours to 1.5

After `11:00` Hours/minutes allocate hours to 2.0

After `24:00` Hours/minutes allocate hours to 3.0