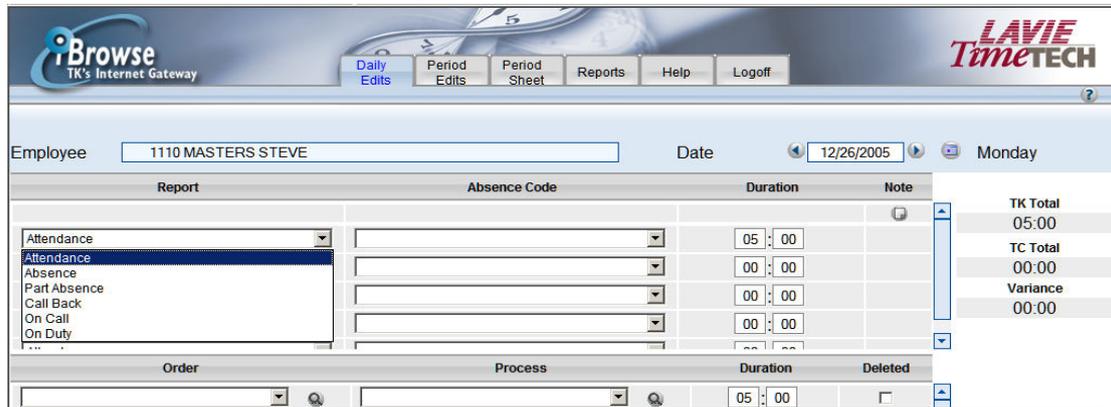




**Preface:**

iBrowse has been enhanced with Duration-oriented reporting (TK), in order to support organizations/employees that prefer specifying the total time worked instead of IN & OUT punches:



**Environment:**

TK-SQL only  
iBrowse-SQL (Version 5.02 or later)

**Required program files:**

TK-SQL:

DcnfProfSQL.dll	23/11/2005 (or later)
LAVLBSQL.dll	06/11/2005 (or later)
MES40_LANGUAGE	04/12/2005 (or later) via CompareDB or file conversion
MES80_LANGUAGE	04/12/2005 (or later) via CompareDB or file conversion

iBrowse:

Upgrade your iBrowse system to iBrowse Version 5.02 (or later).

**Setup steps:**

The implementation of duration-oriented requires the following setup steps:

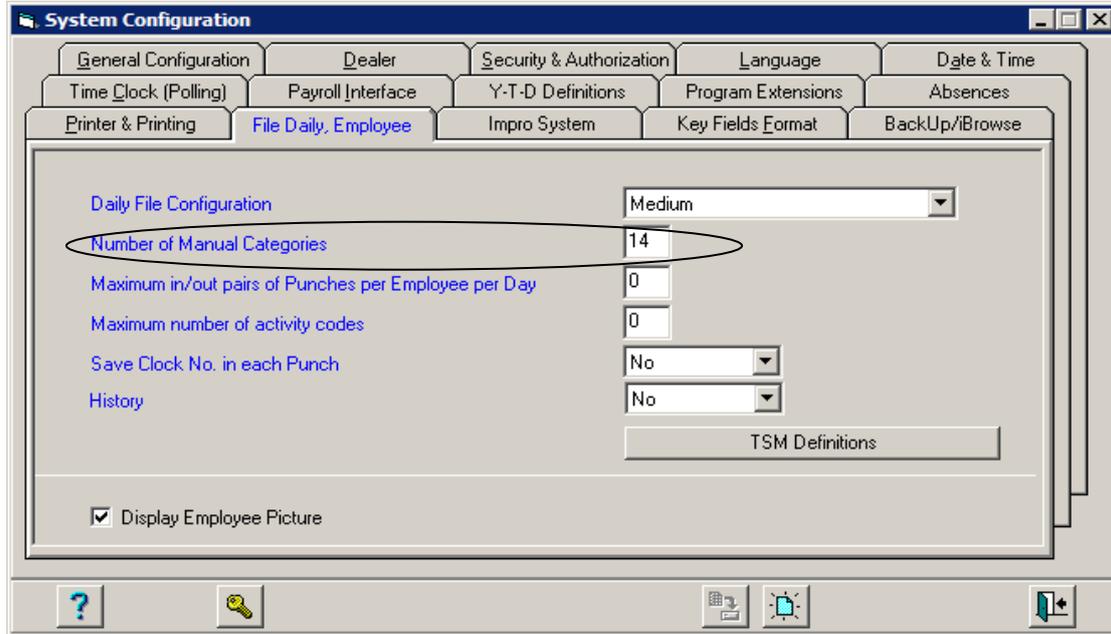
- (1) Create manual Pay-category for each duration-field (Attendance, call-back, on-call and on-duty total).
- (2) Set the pay-categories in the configuration profile. This is obviously required ONLY for the duration-oriented profile. You can set several profiles (e.g. a profile for duration oriented reporting and another profile for punches-oriented reported) to support "versatile" organizations).
- (3) Create TableD for populating IN/OUT fields with punches (i.e. based on the reported-duration).



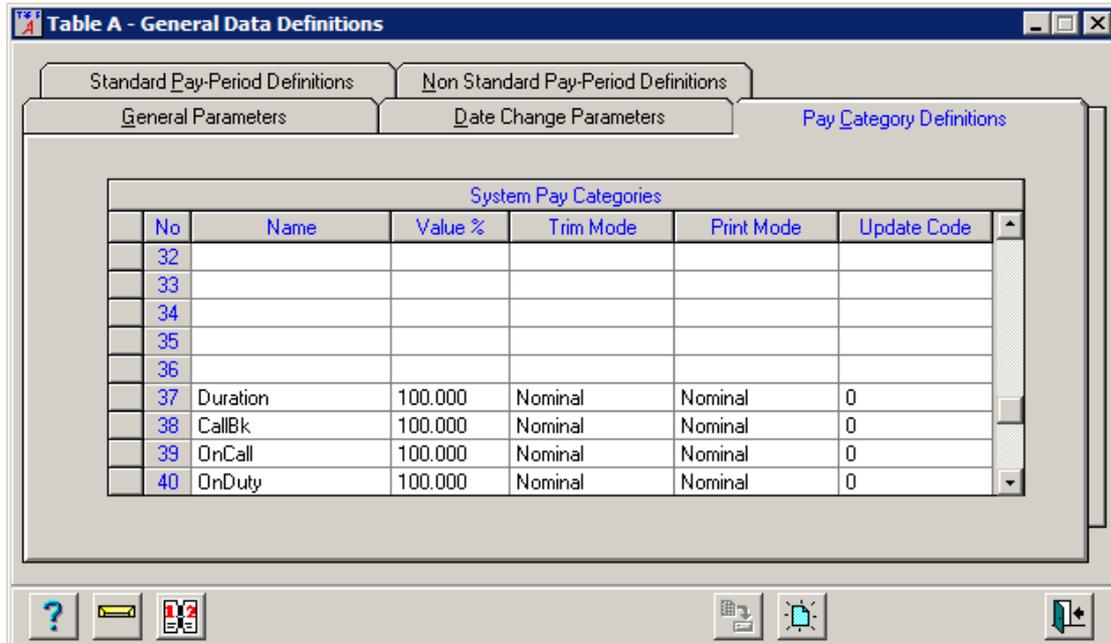
**Step 1: Create a manual Pay-category for each duration-field**

iBrowse has been enhanced with multiple duration fields (Attendance duration, call-back duration, on-call duration, on-duty duration). Each duration-field is stored in a different pay-category (manual pay-category).

1.1 Set the "number of manual categories" in the system configuration file (SYSCNF)



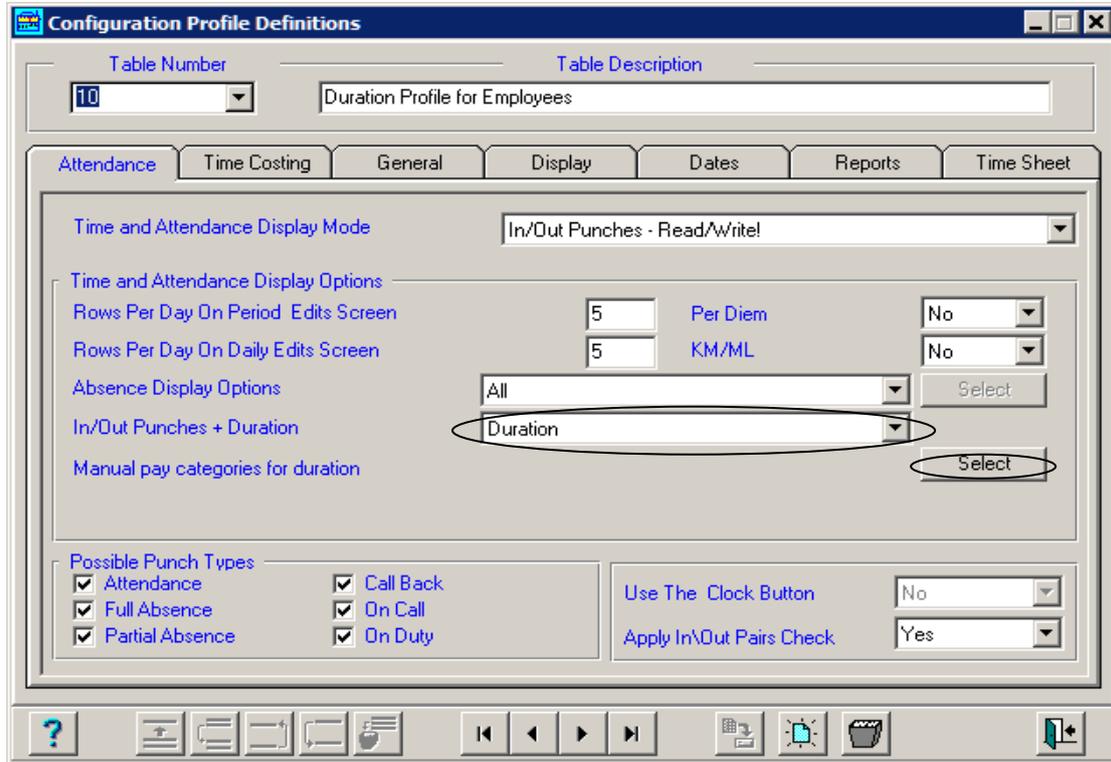
1.2 Set the pay-categories in TableA:



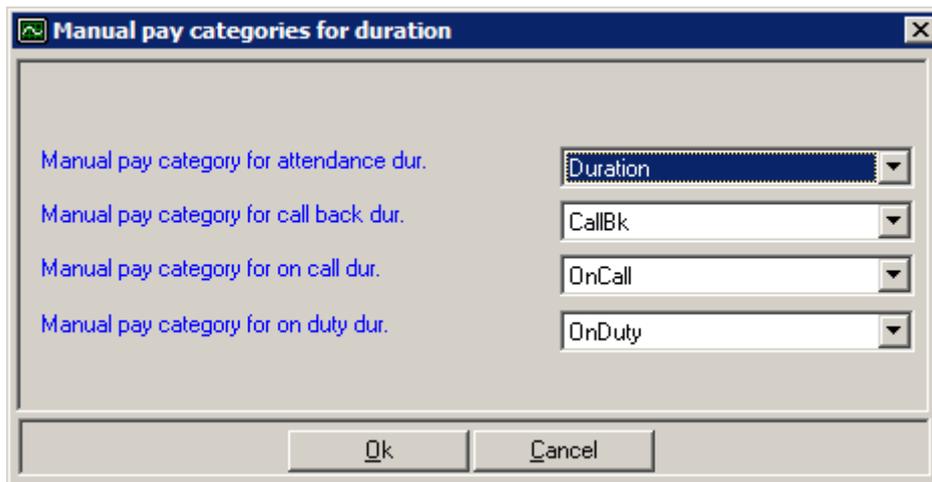


**Step 2: Set the pay-categories in the configuration profile**

Load the configuration profile (CNFPROF), create a new profile and set the "IN/OUT Punches or Duration" mode to "Duration":



Once the duration mode is set, assign the manual pay-categories that were created in TableA (via SELECT under "Manual pay-categories for duration"):



- ⚠ *Reporting using the CLOCK BUTTON ("CLOCK Mode") is disabled when the reporting mode is set to duration.*
- ⚠ *The DURATION field supports 48 hours.*



**Step 3: Create TableD for populating IN/OUT fields with punches**

While iBrowse has been enhanced with the duration-oriented reporting, TK's engine requires IN/OUT punches for T&A analysis. Use the following TableD in order to populate IN1/OUT1 based on the duration provided:

**Table D - Daily Extended Calculation Rules**

Table Number: 10 | Table Description: Duration | Day Type: 0 | Day Type Name: Default Day

Pre Calculation	During Calculation 2	During Calculation 3	During Calculation 4	During Calculation 5
During Calculation 6	During Calculation 7	During Calculation 8	During Calculation 9	Post Calculation

Line	Apply Condition On	Condition Expression	Apply Calculation On	Calculation Expression	Transfer To
1	Current Day	DAILY->Cat37>0	Current Day	8	In 1
2	Current Day	DAILY->Cat37>0	Current Day	8+DAILY->Cat37	Out 1

Using the above settings, TK will be analyzing the total duration hours by fabrication of punches behind the scenes.



*In terns of partial absences, TK will automatically fabricate punches in the absence vector hence the above TableD will be used ONLY for full/partial attendance.*



**Getting Results – Sample screens using DURATION-Oriented mode**

**DAILY SCREEN**

**DAILY SCREEN/Partial Absences**

**PERIOD EDITS SCREEN**

**TIMECARD SCREEN**



**IMPORTANT!**

- ❗ *In order to assign MULTIPLE partial absences (duration-oriented), simply select "partial absence" under "report" and specify total time per partial absence. Note that when partial absences are reported, iBrowse "fabricates" the punches automatically (i.e. it does not use the TableD set in section 3).*
  
- ❗ *When the reporting mode is set to Duration, there can be only one duration-record for every report type per day (i.e. the user can report 8.00 attendance hours and 2.00 on-call hrs, however s/he cannot report 4 attendance hrs and additional 4 attendance hrs).*
  
- ❗ *When the reporting mode is set to Duration and TimeCosting is enabled, TC must be configured to duration.*
  
- ❗ *Also note that the AUDIT TRAIL holds the duration and its changes.*