WiseTime Setup

WiseTime integration consists of multiple components

- WiseTime
- WiseTime Console
- WiseTime Patrawin Connector
- Scheduled Patrawin task
- Service Broker
- Patrawin

WiseTime consultants handles setup of WiseTime, the Console and the WiseTime Patrawin Connector.

CPA global sets up the scheduled Patrawin task.

WiseTime

The monitoring software that keeps track of what the users spends their time on and uploads it to the console.

WiseTime Console

The web interface where the users get an overview of their time spent and decides which time records to post to Patrawin

WiseTime Patrawin Connector

Installed on the client's server and is called by the WiseTime Console when a user posts time to Patrawin.

The connector calls the stored procedure pw_PostTime which stores pending time records in PENDING_TIME_335.

The procedure also performs some basic validation. These error code are returned back to the console giving the user immediate feedback if the posting was successful or not.

- CASE_OR_CLIENT_ID_NOT_FOUND
- CLIENT_BLOCKED
- USER_NOT_FOUND_OR_INACTIVE
- ACTIVITY_CODE_NOT_FOUND_OR_INACTIVE

Service Broker

The scheduled task mentioned below requires the Service Broker to be enabled on the Patrawin database.

This can be done by executing the following sql on the database. No other connections are allowed at the same time.

ALTER DATABASE dbname SET ENABLE_BROKER

Scheduled Patrawin Task

A scheduled task that moves the pending time records into Patrawin needs to be set up.

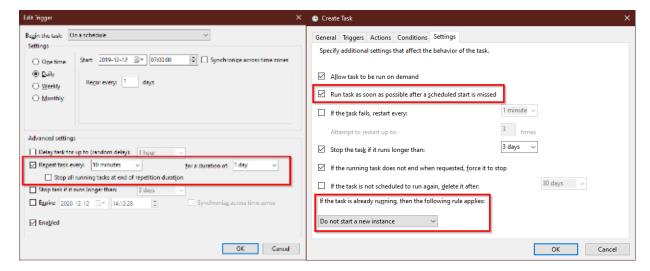
This command starts Patrawin as a pending time monitoring process. The process will run until terminated manually and will pick up any record inserted into PENDING_TIME_335 and insert it as a record in TimeCase ready for invoicing. The user account used to run this job must be have the *db_owner* role in the database, and the service broker must be enabled on the database.

Patrawin.exe /function:PendingTimeMonitor /server:dbsrv01 /database:pwdb

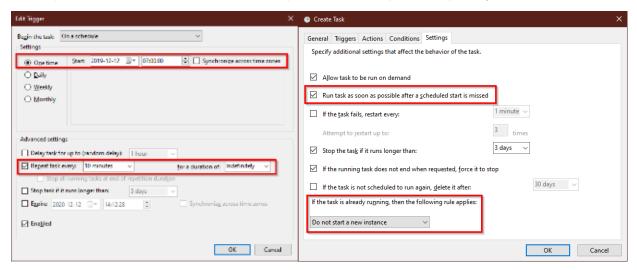
This task should run indefinitely and monitors PENDING_TIME_335 for new records and creates records in ATGARDER_120.

It can be a good idea to recycle the process every 24 hours. The setup below means that the scheduled task is started at some point in time, and then attempted to be restarted every 10 minutes for 24 hours.

A new instance should NOT be created if one is already running.



Another option would be to start it once and then restart it every 10 minutes indefinitely if not already running.



Patrawin

Records inserted in to Patrawin can be opened in TimeCase and if necessary amended before they are finally invoiced.