Open Dynamic Workflow Automation Framework

# For developers

We are hoping to work with developers destined to solve complex data processing problems.

# Complex problem

Means that solution of the problem can be split into separate steps. Tasks. Actions. It is not one single-leap, but separated into finite, and manageable, number of steps.

# Timeouts

Sometimes task execution on certain item takes long – minutes, hours, days – as long as you can keep track on progress, without breaking the system.

# Itemization.

Endless heaps of work still can be split into chunks, each of them can be processed independently – accounts, claims, reports, pages, packets, whatever; We name them items. Most important is this independency requirement – we limit scope of framework item inter-dependencies by synchronization only. Of course, your own applications utilizing our framework are not limited by such requirements.

# Statuses.

Each step counts – you see real-time amounts of items on each step. Each item can be present on any of the tasks in the next statuses: Ready – waiting for processing; Active – processing in progress; Completed – item leaved this step behind with success; Error – something happened on this stage; Suspended – item is under consideration, not in processing, but temporarily not part of regular operations; Rejected – item excluded from farther processing permanently.