



RES IT US

RES IT



RES | Suite

# UpTown/EV



**Autonomy, power and flexibility**  
in batch on-demand  
processing.

Batch modernization and batch on demand:  
user autonomy in running and controlling  
batch processes, including the management of  
execution parameters and files.

## UpTown/EV

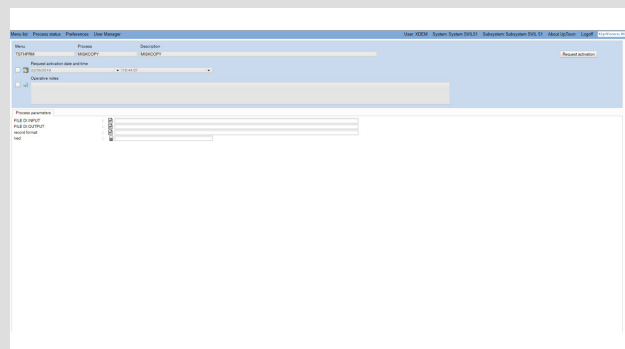
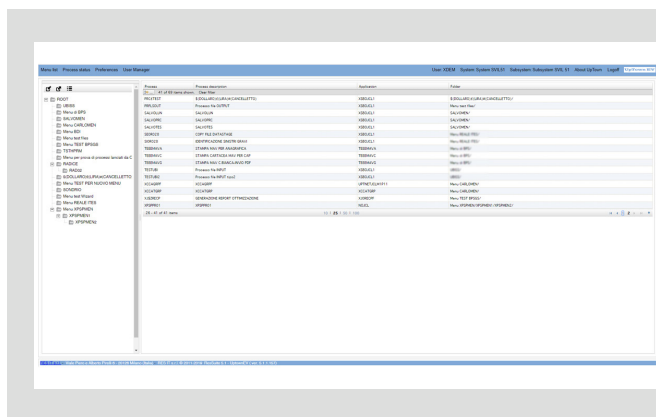
### Growth and development, a natural trend towards the future.

In complex IT organizations, **batch processes** are typically designed, managed and centrally controlled by a corporate department with specific skills.

This **organizational structure** presents a number of **clear advantages** for all the executions which can be **scheduled** and for which the centralized solution is definitely more suitable, while it is less advantageous for those **extemporaneous batch processes** for which the end user may have a need, or an urgent requirement, following events which had not been planned.

In these cases, the need to provide unique user-defined parameters, the need to understand about their state once the execution is completed, the complications inherent in sending and receiving data related to the manual processing, are real organizational

problems that often lead to user dissatisfaction and additional work for the management staff. A scenario of this type highlights a **strong requirement for end-user autonomy** that is contrary to the roles and responsibilities defined in otherwise typical operational processes. Beyond the organizational aspects, granting individual autonomy to the end user in the execution of their own batch processes requires special training and technical abilities typically beyond their normal business role. Therefore, the problem remains with interfacing these batch components and integrating them within portals or, better yet, in the client applications.



### The UpTown/EV solution

To meet these needs, client often resorts to “in house” developed solutions which may be **incomplete, costly** in terms of maintenance and/or provide inadequate user interfaces.

The RES multi-platform **UpTown/EV** solution allows:

- Administrator: to define the processes, parameters and algorithms for providing values and authorizations
- User: to perform their request for processing by providing, in a controlled manner, parameters and files
- To provide an easy and flexible way to control the outcome of the processing and for receiving the user's output
- Perform all activities on z/OS systems, Unix, Linux and Windows systems
- Interfacing with all the commonly used automated scheduling tools for the submission of on demand and on request batch jobs.

## UpTown/EV Objectives and Functionality

UpTown/EV has a very **flexible architecture** that allows it to adapt to any client I.T. configuration, from the simpler mono-platform and mono-system to the most complex, multi-platform and multi-systems, as well as to any type of business organization.

UpTown/EV consists of **three main components**:

- The **administration and design** component that allows the user to **define the characteristics** of:
  - **Batch processes** (also organized into functional groups or for LOB)
  - **Parameters** (possibly organized into "parameter sets" for which the administrator can specify formal characteristics, possible defaults and any formulas;
- The characteristics dedicated to specific **end users**:
  - Research and selection of the desired on-demand process
  - Controlled parameter input
  - Process submission
  - Control the outcome of the processing
  - Bidirectional exchange of data files between the user and the applications.
- The component which, **interfacing** with various **systems** and various **scheduling products**, analyzes

user requests and proceeds with the management of those processes controlling their status.

The product **interfaces** with all the more commonly used **Identity and Access Management** systems or alternatively, it can activate its own internal control functions and ensure a successful life cycle of processes and parameters thanks to an effective system of import/export definitions that interfaces easily with various change management systems.

All UpTown/EV capabilities for the application and monitoring of batch processes are also available as web **services and SOA**, therefore providing an easy introduction into enterprise portals and web applications.

The tool interfaces with the operating systems for **IBM z/OS, Unix, Linux or Windows** platforms.

In the area of cross-platform installations, its various instances coexist and cooperate with each other and can handle the launch of processes both through or without automated scheduling systems.

Each guarantee coordination between the other components of the UpTown/EV product and any subsystems resident on the guest S.O.: Security, Automated Scheduler, database, TCP/IP and FTP.

ID	Name	Subname	Process name	Description	Status	Start	End	Start date	End date	Start time	End time	Process name	Job name
01	MS0101	MS0101	MS0101	MS0101	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0101	MS0101
02	MS0102	MS0102	MS0102	MS0102	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0102	MS0102
03	MS0103	MS0103	MS0103	MS0103	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0103	MS0103
04	MS0104	MS0104	MS0104	MS0104	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0104	MS0104
05	MS0105	MS0105	MS0105	MS0105	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0105	MS0105
06	MS0106	MS0106	MS0106	MS0106	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0106	MS0106
07	MS0107	MS0107	MS0107	MS0107	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0107	MS0107
08	MS0108	MS0108	MS0108	MS0108	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0108	MS0108
09	MS0109	MS0109	MS0109	MS0109	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0109	MS0109
10	MS0110	MS0110	MS0110	MS0110	OK	2014-03-20 17:10:00	2014-03-20 17:10:00	17:10:00	17:10:00	17:10:00	17:10:00	MS0110	MS0110

MS0101 - Process name: MS0101 - Description: MS0101

Process parameters:

- MS0101: [Parameter value]

Process execution:

- MS0101: [Parameter value]

Process monitoring:

- MS0101: [Parameter value]

## Benefits

- Drastic reduction of the time between the request and execution for on-demand requests
- Reduce the time it takes for the operations staff to manage end-user requests
- Reduce the time it takes for the end-user to perform on-demand executions
- Reduce the use of resources arising from the decrease of executed jobs (increase of on-demand processing vs scheduled everyday executions)
- Elimination of the costs of management of in-house developed solutions
- Ability to control and charge for on-demand processing costs in specific areas.

RES Suite

■ **UpTown/EV**



[www.res-group.eu/en](http://www.res-group.eu/en)  
[info@res-group.eu](mailto:info@res-group.eu)

**Milan:**

Viale Piero e Alberto Pirelli, 6  
20126 Milano, Italy  
**Tel:** +39 02 36570581

**NY:**

Empire State Building - 350 Fifth Avenue  
41st Floor - New York, NY 10118  
**Tel:** +1 646 480 0274