Mass Update Utility

Tidal Solution by Synertech Inc.

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Connecting Customers with Solutions

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Tidal Enterprise Scheduler Best Practices

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Product Overview

The update utility allows simultaneous updates on selected Tidal Jobs, Email Actions, and Connection outages.

Job selection is aided by search filters based on job group, calendar, owner, agent, command, parameters, and other criteria such as Runbook and Notes. The user chooses which field of the Job Definition to update, and specifies a From value and a To value. An Update-Preview displays what will be changed, the before value, and the after values. Backups of updated jobs are automatically kept. Updated jobs can be restored from these backups.

Email actions can be updated in a similar way.

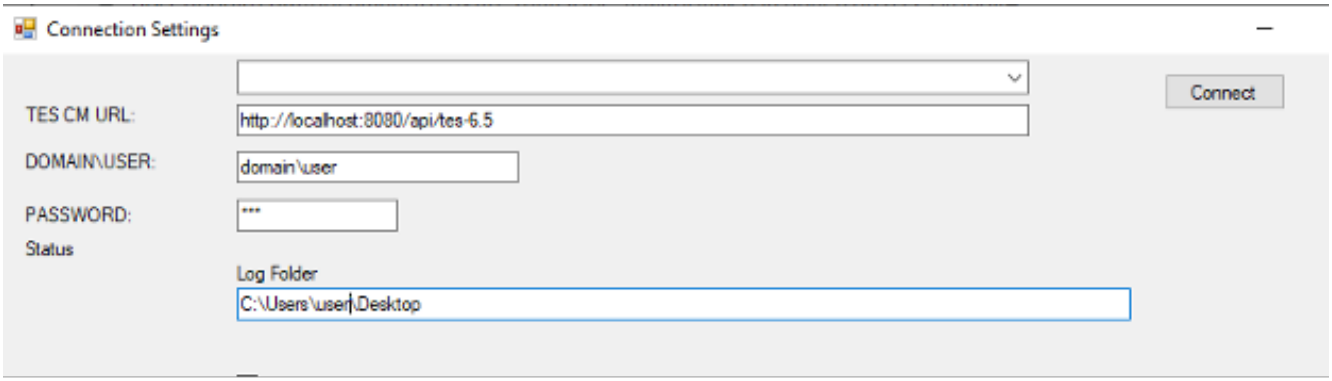
All updates use the Tidal REST API, the supported method for interfacing with Tidal. Therefore restarts of the Master and CM services are not required, as would be the case with direct database updates.

The utility is also a powerful search tool, independent of making updates.

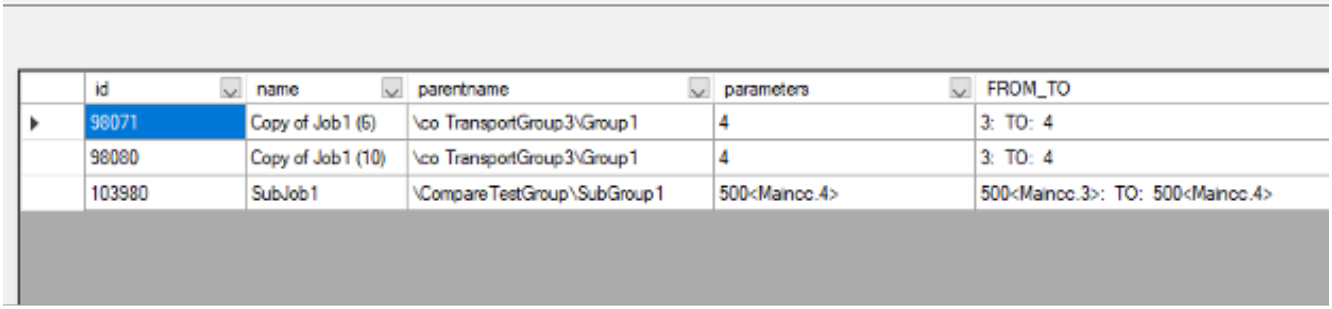
Typical Workflow

1. Connect to Tidal Client manager
2. Select to either update jobs or email actions
3. Specify job selection criteria
4. Specify what part of job definition to update and new value
5. Preview selected updates
6. Apply selected updates to job definitions.
7. Optionally users can save Excel files with before and after values and log file that show selected updates.

1. Connect to appropriate Client Manager



2. Select to update either Jobs, or Email Actions, or Agent outages



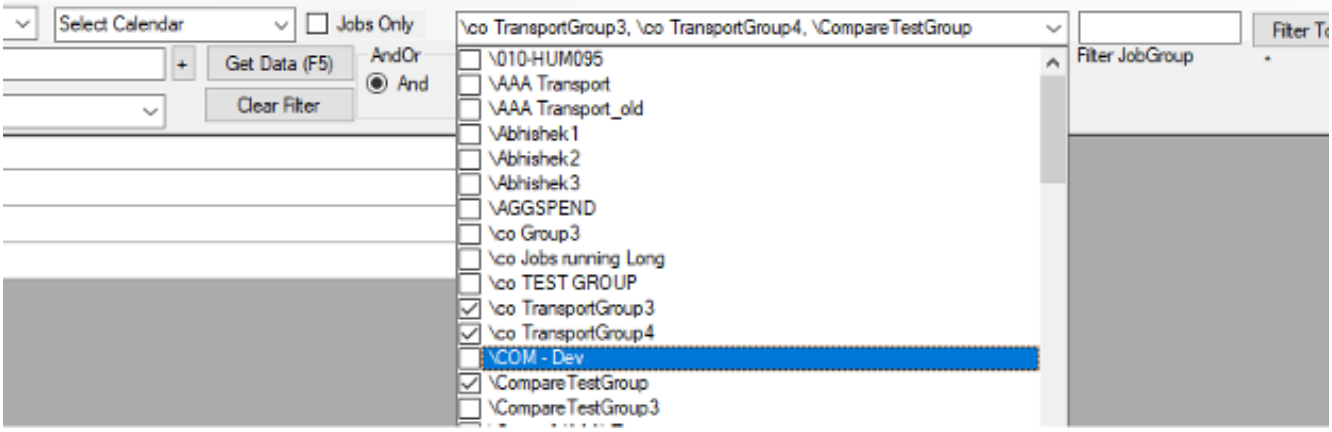
id	name	parentname	parameters	FROM_TO
98071	Copy of Job1 (6)	\co TransportGroup3\Group1	4	3: TO: 4
98080	Copy of Job1 (10)	\co TransportGroup3\Group1	4	3: TO: 4
103980	SubJob1	\CompareTestGroup\SubGroup1	500<Maincc.4>	500<Maincc.3>: TO: 500<Maincc.4>

Editable job fields include:

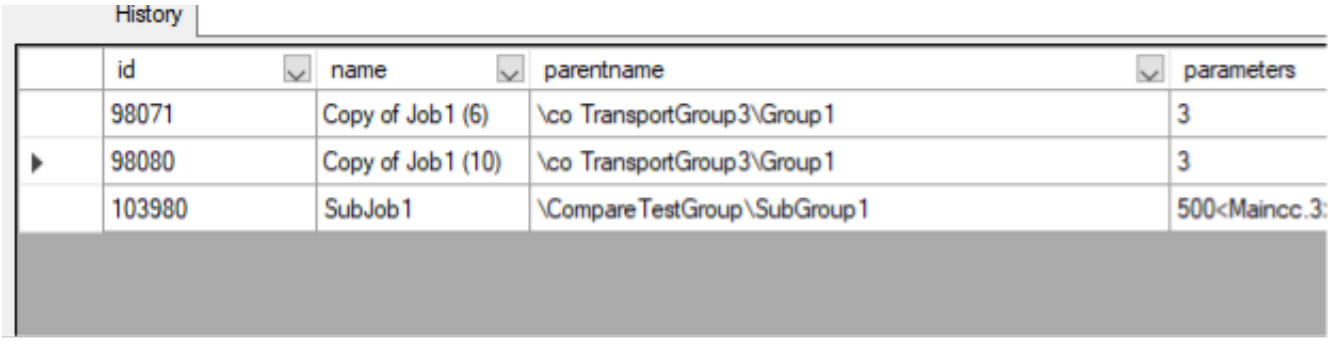
Parameters	MaxRuntime	FTP information	EndTime
Command	Name	SFTP information	ExtendedInfo
Runbook	Calendar	Parent	JobProperties
Notes	Agent	JobClass	CarryOver
Retention	AgentList	JobEvent	AlternateOutputFi

- Editable Email Action fields include: Message, Subject, From , To, Description
- When creating Connection Outages, multiple agents may be selected. The same outage is created for each selected agent.

3. Specify Job selection criteria

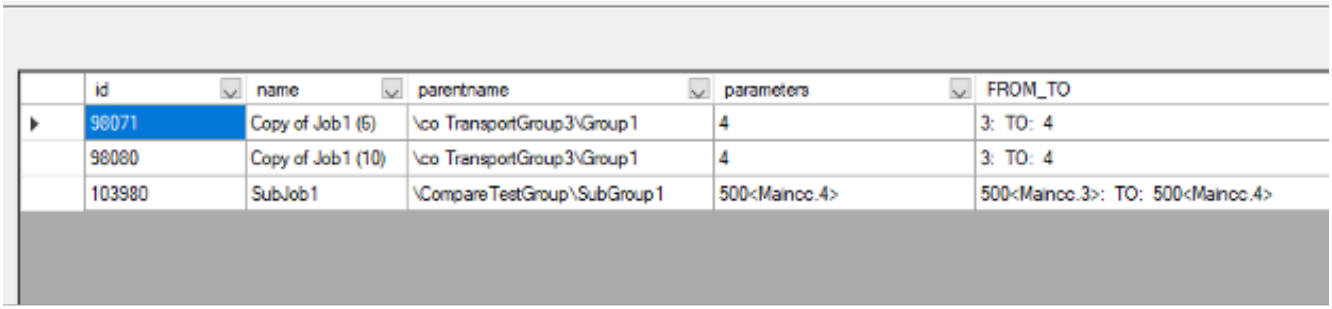


4. Selected results are displayed



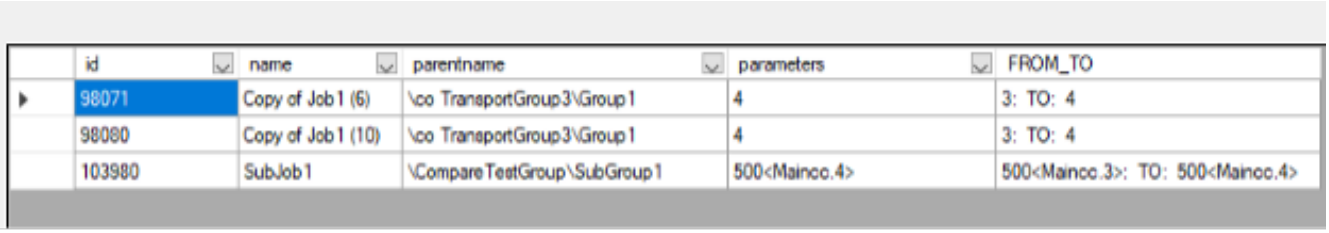
id	name	parentname	parameters
98071	Copy of Job1 (6)	\co TransportGroup3\Group1	3
98080	Copy of Job1 (10)	\co TransportGroup3\Group1	3
103980	SubJob1	\CompareTestGroup\SubGroup1	500<Maincc.3:

5. Select to preview updates



id	name	parentname	parameters	FROM_TO
98071	Copy of Job1 (6)	\co TransportGroup3\Group1	4	3: TO: 4
98080	Copy of Job1 (10)	\co TransportGroup3\Group1	4	3: TO: 4
103980	SubJob1	\CompareTestGroup\SubGroup1	500<Maincc.4>	500<Maincc.3>: TO: 500<Maincc.4>

6. Apply updates and review log



id	name	parentname	parameters	FROM_TO
98071	Copy of Job1 (6)	\co TransportGroup3\Group1	4	3: TO: 4
98080	Copy of Job1 (10)	\co TransportGroup3\Group1	4	3: TO: 4
103980	SubJob1	\CompareTestGroup\SubGroup1	500<Maincc.4>	500<Maincc.3>: TO: 500<Maincc.4>

```
Would Update JOBRUN: jobid :98071, name: Copy of Job1 (6), group: \co TransportGroup3\Group1 , parameters : 3:  TO: 4
Would Update JOBRUN: jobid :98080, name: Copy of Job1 (10), group: \co TransportGroup3\Group1 , parameters : 3:  TO: 4
Would Update JOBRUN: jobid :103980, name: SubJob1, group: \CompareTestGroup\SubGroup1 , parameters : 500<Maincc.3>:  TO: 500<Maincc.4
Update JOB: jobid :98071, name: Copy of Job1 (6), group: \co TransportGroup3\Group1 , parameters : 3:  TO:  4
Update JOB results: Completed OK
Update JOB: jobid :98080, name: Copy of Job1 (10), group: \co TransportGroup3\Group1 , parameters : 3:  TO:  4
Update JOB results: Completed OK
Update JOB: jobid :103980, name: SubJob1, group: \CompareTestGroup\SubGroup1 , parameters : 500<Maincc.3>:  TO:  500<Maincc.4>
Update JOB results: Completed OK
```

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