



Smart Job Queue

Manual

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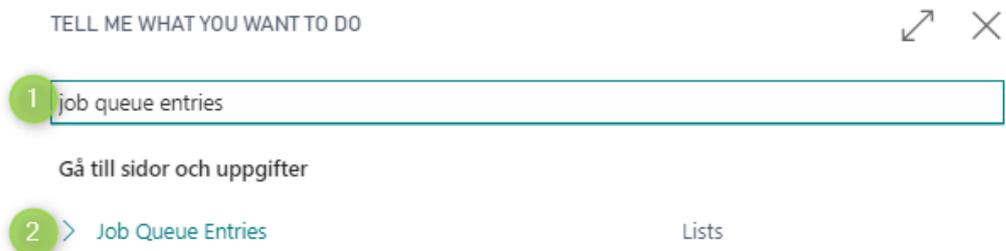
Smart Job Queue

Smart Job Queue contains extended functionality such as:

Function	Description
Recover from Error	To make the job queue restart automatically after an error
Send E-mail on Error	To send an e-mail automatically when the job queue fails
E-mail Address on Error	To specify the receiver of the e-mail
Send E-mail on Success	To send an e-mail automatically when the job queue succeeds
E-mail Addr. on Success	To specify the receiver of the e-mail
Run in Company	To be able to administrate all job queue entries in one company
Started from Company	To see from which company the job queue entry was started
Progress Message	To see a message from a running job queue
Save history (days)	To specify how many days the log entries will be saved (automatic deletion)
Last Heartbeat	To see the time when a running job queue was last updating its progress
Job Message	To see a message after the job queue has completed its task
Last Run Failed	To see if the job queue failed the last time it was executed
Run on Client	To run a job queue directly from the client as the user

Set up a Job Queue

1. Search for job queue entries
 - a. Press ALT+Q or 
 - b. Type assisted setup in search field (1) and select it (2)



2. Select New (1)



3. On the General tab,
 - a. Select what object type (1) to run (report or code unit)
 - b. Select Object ID
 - c. The Description (3) is inherited from the Object Caption to Run and is possible to change
 - d. Possible to enter a parameter string (4), which will be used by the Job Queue when it's run.
 - e. Possible to enter a job queue category (5), to specify to which category the Job Queue Entry belongs to.
 - f. User ID (6) is the ID of the user who is now creating the Job Queue Entry but will be changed to the user who posted the entry and is used in the change log.

- g. Possible to enter how many times a job queue task should be rerun after a job queue fails to run, in maximum no. attempts to run (7)
- h. Possible to enter a start date and time (8)
- i. Possible to enter an end date and time (9)
- j. If the job should run in another company, fill in which company in Run in Company (10)

General Visa mindre

Object Type to Run	1	Report	▼	Earliest Start Date/Ti...	8	<input type="text"/>	<input type="calendar"/>	<input type="more"/>	
Object ID to Run	2	<input type="text"/>	795	...	Expiration Date/Time	9	<input type="text"/>	<input type="calendar"/>	<input type="more"/>
Object Caption to Run		Adjust Cost - Item Entries		Run in Company	10	<input type="text"/>	▼		
Description	3	<input type="text"/>		Progress Message		<input type="text"/>			
Parameter String	4	<input type="text"/>		Job Message		<input type="text"/>			
Job Queue Category	5	<input type="text"/>		Last Heartbeat		<input type="text"/>			
User ID	6	SUPER		Status		On Hold			
Maximum No. of Atte...	7	<input type="text"/>		Last Run Failed		<input type="checkbox"/>			
Last Ready State		3/3/2020 10:05 AM							

4. On the Recurrence tab
- a. If the job should be recurring (1), select which days and the job should be run on or type a date formula (2).
 - b. Possible to enter a starting time (3).
 - c. Enter number of minutes between runs (4). 3 will run every third minute.
 - d. Possible to enter how many days the log entries should be saved (5), leave blank if the log entries should not be deleted.

Recurrence

Recurring Job	1	<input type="checkbox"/>	Starting Time	3	<input type="text"/>
Run on Mondays		<input checked="" type="checkbox"/>	Ending Time		<input type="text"/>
Run on Tuesdays		<input checked="" type="checkbox"/>	No. of Minutes between	4	<input type="text"/>
Run on Wednesdays		<input checked="" type="checkbox"/>	Save history (days)	5	<input type="text"/>
Run on Thursdays		<input checked="" type="checkbox"/>	Inactivity Timeout Per...		<input type="text"/>
Run on Fridays		<input checked="" type="checkbox"/>			0
Run on Saturdays		<input type="checkbox"/>			
Run on Sundays		<input type="checkbox"/>			
Next Run Date Formula	2	<input type="text"/>			

5. On the Error handling tab
- a. If the job should recover and run the job again after it has failed, select Yes in recover from error (1)

- b. If you want an e-mail to be sent out automatically when a job fails, Select Yes (2) and enter an e-mail address (3). To send mail if the job succeeds, select Yes (4) and enter an e-mail address (5)
 - i. Go to SMTP Mail Setup in order to check that the functionality to send mail is setup.

Error handling

Recover from Error 1

Send E-mail on Error 2

E-mail Address on Error 3

Send E-mail on Success 4

E-mail Address on Success 5

LicenseProvider

LicenseProvider manages the billing of all apps from SmartApps 4D365.

All apps from SmartApps can be found and managed in the "SmartApps overview" page.

To get help regarding LicenseProvider, please click on the following link:

https://www.smartappsford365.com/wp-content/uploads/LicenseProvider_Manual.pdf