Control-M Job's on-do actions is saved...

![Varun Ivalkar avatar] Varun Ivalkar 34 posts since Sep 17, 2014

Control-M Job's on-do actions is saved in which schema table in database.?? Apr 3, 2019 12:10 PM

Hello Friends

I need the below details to search a specific string/path specific Jobs.

Control-M Job's on-do actions is saved in which schema table in database.????

Kindly need your expertise on the above.

Thanks a lot in advance

Tags: control-m, on-do actions, job object

![Adriano Gomes avatar] Adriano Gomes

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 3, 2019 12:55 PM

Hi **Varun Ivalkar**

Control-M is composed of two main databases schemas, one for each application CTM Server and Control-M Enterprise Manager respectively.

Each Database have a set of tables for static(job definitions) and dinamic for active jobs information.

Based on that, you will have for CTMEM schema:

Static : def_ver_on, def_ver_do
Dinamic: a<ACTIVE NET NAME>_aon, a<ACTIVE NET NAME>do : example a**190403001_A**do.

<ACTIVE NET NAME> can be found at COMM table: active_net_name field.

and for CTM Server schema:
Static : cms_onstmt, cms_do
Dinamic:cmr_onstmt, cmr_do

For further details, please download the db schemas from ftp://ftp.bmc.com/pub/control-m/opensystem/DB_Schemas/ .

My Best

A>Gomes

Control-M Job's on-do actions is saved...

Varun Ivalkar *34 posts since Sep 17, 2014*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 7, 2019 12:08 AM

⬆ in response to Adriano Gomes

Hello Adriano

Thanks for the info, it was certainly helpful.

But, I dint find what I was looking for. :s

I need to find the specific "path" mentioned in the job's action with one of on-do action and its respective JobName.

Any way I can find the contents of the actons tab details for jobs.?

Thanks a lot.

Bentze Perlmutter *144 posts since Mar 17, 2015*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 7, 2019 5:22 PM

⬆ in response to Varun Ivalkar

Send a screenshot of what you're looking for, how it looks in the GUI, and we should be able to provide the sql to find it.

Adriano Gomes

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 8, 2019 6:50 AM

⬆ in response to Varun Ivalkar

Hi **Varun Ivalkar**

Would you be able to be more descriptive on what is your request? Which ON-Do case are you looking specifically?

Rgds

A>Gomes

Varun Ivalkar *34 posts since Sep 17, 2014*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 17, 2019 6:54 AM
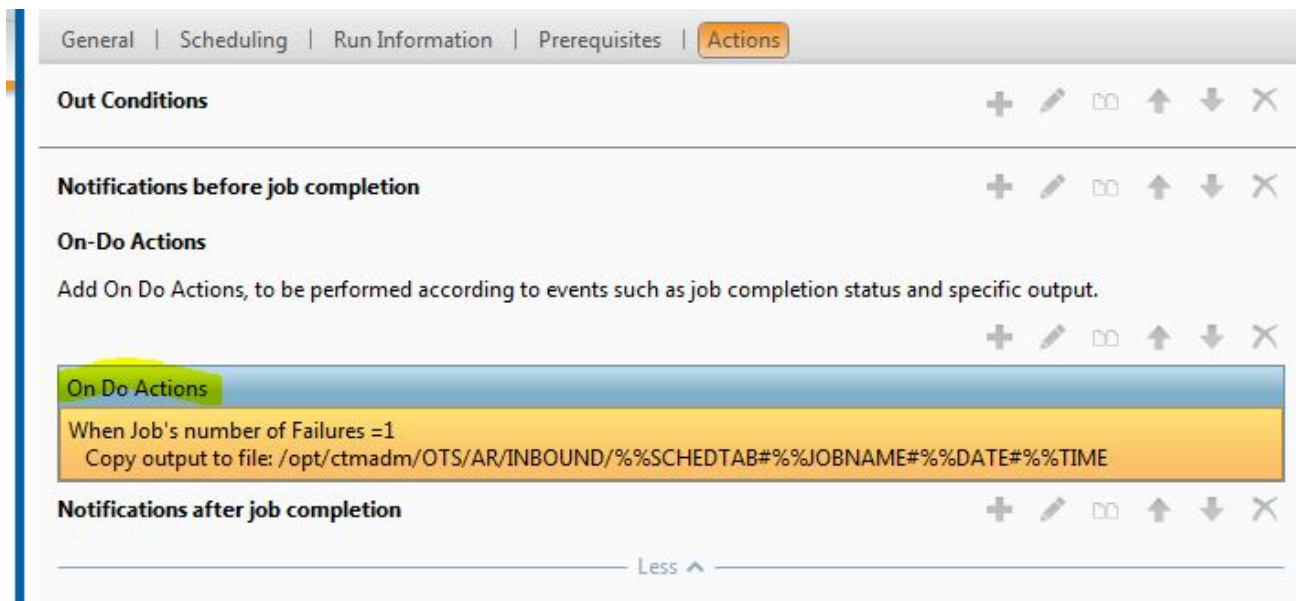
Hello Bentze Perlmutter and Adriano Gomes

Control-M Job's on-do actions is saved...

Apologies for late reply.

Here is the screenshot of the on-do action details I need to pull from the db. fyi I have access to TOAD Load db tool.

your help is much appreciated.

I am looking to obtain all the jobs with this set up in the on-do actions. reference/string to search may be path provided.

 Adriano Gomes

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 17, 2019 10:35 AM

⬆ in response to Varun Ivalkar
Hi Varun Ivalkar

Here you have it.

Control-M Job's on-do actions is saved...

```
13 from
14 def_ver_tables
15 ,def_ver_job
16 ,def_ver_do_sysout
17
18 where
19     def_ver_job.table_id=def_ver_tables.table_id
20 and def_ver_job.is_current_version='Y'
21 and def_ver_do_sysout.table_id=def_ver_tables.table_id
22 and def_ver_do_sysout.job_id=def_ver_job.job_id
23 and def_ver_do_sysout.is_current_version='Y' -- Job Last Version
24 --and def_ver_do_sysout.sysopt='Copy' -- you may want add this as a filter
25 and def_ver_do_sysout.parm='/teste/path/%%VAR/%%VAR' --- type the path here!!
26
```

24:1 [613] INS   Auto Commit: ON Cp1252

| Log | 1: def_ver_tables [1] × |

*	data_center	sched_table	table_type	application	group_name	job_name	critical	node_id	sysopt	parm
1	d_ctmsrv_primary	Folder#1	1 (null)	(null)	CRITICAL JOB	1	(null)	Copy	/teste/path/%%VAR/%%VAR

please find it attached.

A>Gomes

Varun Ivalkar *34 posts since Sep 17, 2014*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 17, 2019 12:12 PM

⬆ in response to Adriano Gomes

```
1  ● select *
2    from def_ver_tables,def_ver_job,def_ver_do_sysout
3    where def_ver_job.table_id=def_ver_tables.table_id
4    and def_ver_job.is_current_version='Y'
5    and def_ver_do_sysout.table_id=def_ver_tables.table_id
6    and def_ver_do_sysout.job_id=def_ver_job.job_id
7    and def_ver_do_sysout.is_current_version='Y'
8    and def_ver_do_sysout.parm='%/opt/ctmadm/OTS/AR/INBOUND%';
```

Script Output

Messages | Data Grid | Trace | DBMS Output (disabled) | Query Viewer | Explain Plan | Script Output

Output | Environment

```
1    no rows selected.
2
```

output says no rows selected, am I missing something. (not fully into scripting,)

Control-M Job's on-do actions is saved...

 [Adriano Gomes](#)

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 17, 2019 1:00 PM

⬆ in response to [Varun Ivalkar](#)
Hi Varun

your parm must be typed as it is on job form when equals operator parm= 'my path' ,
unless you use "like" operator parm like '%ABBBBB%' .

A>Gomes

 [Adriano Gomes](#)

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 17, 2019 2:45 PM

⬆ in response to [Varun Ivalkar](#)
Varun Ivalkar

This is 9.00x and postgresql, but i have checkd def_ver_do_sysout.sysopt is ther for v8.00 also.

```
select
def_ver_tables.data_center
,def_ver_tables.sched_table
,def_ver_tables.table_type
,def_ver_job.application
,def_ver_job.group_name
,def_ver_job.job_name
,def_ver_job.critical
,split_part(lower(def_ver_job.node_id), '.', 1) as node_id
,def_ver_do_sysout.sysopt
,def_ver_do_sysout.parm
from
def_ver_tables
,def_ver_job
,def_ver_do_sysout
where
    def_ver_job.table_id=def_ver_tables.table_id
and def_ver_job.is_current_version='Y'
and def_ver_do_sysout.table_id=def_ver_tables.table_id
and def_ver_do_sysout.job_id=def_ver_job.job_id
and def_ver_do_sysout.is_current_version='Y' -- Job Last Version
--and def_ver_do_sysout.sysopt='Copy' -- you may want add this as a filter
and def_ver_do_sysout.parm='/teste/path/%%VAR/%%VAR' --- type the path here!!
```

Control-M Job's on-do actions is saved...

--and def_ver_do_sysout.parm like ' %/teste/path/%%VAR/%%VAR%' --- May have problem to find if there is CTM Vars!!

[Varun Ivalkar](#) *34 posts since Sep 17, 2014*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 19, 2019 4:36 AM

⬆ in response to [Adriano Gomes](#)

Hello

Datacenter power maintnance is going on, so shall check once the env is up and confirm.

Thanks a lot for your help.

[David Brenchley](#) *46 posts since Sep 9, 2015*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? Apr 25, 2019 8:18 AM

Just to provide an alternative, you don't have to access the DB and write SQL queries to achieve this type of search.

The alternative is to open all your tables into a single workspace, then export the workspace to xml. You can then search for the string you want to find in any decent text editor - I use notepad++.

This is my default method for finding all instances of some job characteristic.

[Varun Ivalkar](#) *34 posts since Sep 17, 2014*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? May 1, 2019 10:25 AM

⬆ in response to [David Brenchley](#)

Hello [David Brenchley](#)

Well, I do use this method, but here for this account we have thousands of Folders, many locked to by users.

Thanks anyways

[Mark Francome](#) *954 posts since Dec 13, 2011*

Re: Control-M Job's on-do actions is saved in which schema table in database.?? May 1, 2019 8:00 PM

⬆ in response to [David Brenchley](#)

Yes, the "dump to XML" is a great way of finding stuff. Often it displays matches that you might have overlooked via SQL queries.

And you can download locked tables too, you just won't see the users latest updates.