

## Visual Jobs Scheduler for Microsoft Dynamics NAV

# How to ... start the Visual Jobs Scheduler with job filter version

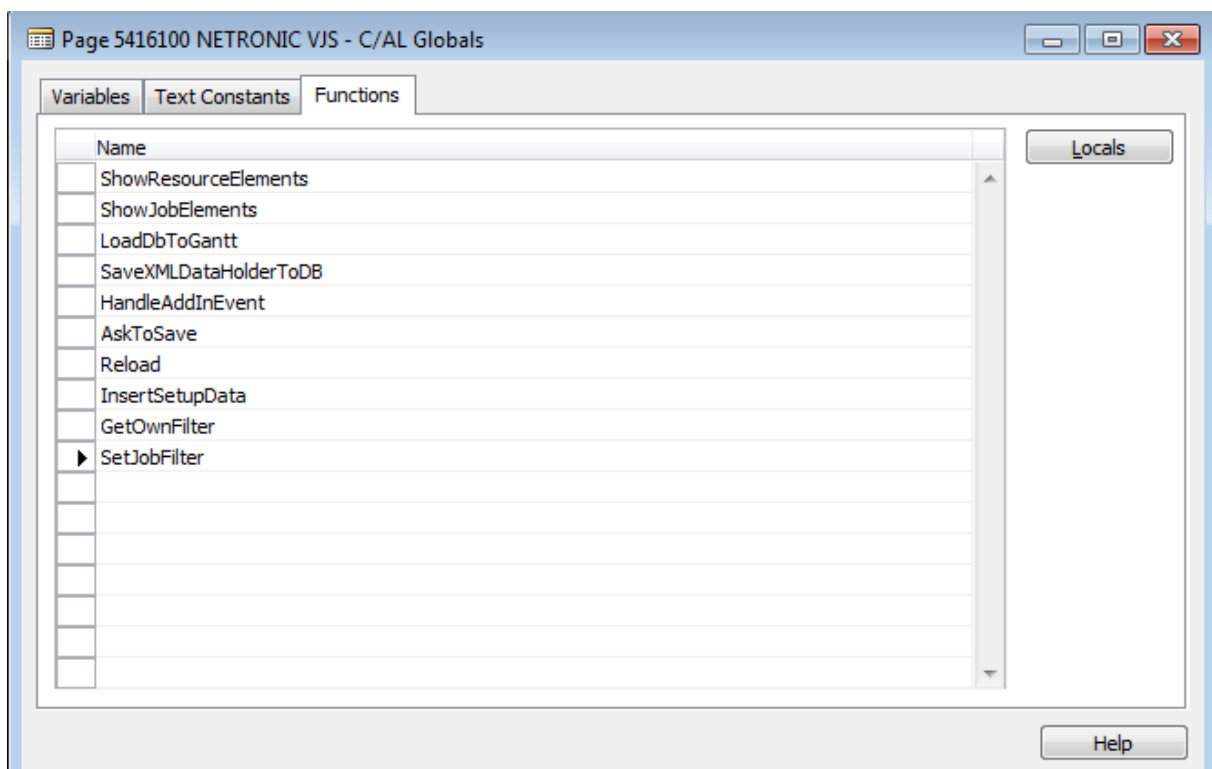
The Visual Jobs Scheduler starts with a request page where you can set up a filter for the jobs to be shown.

Proceed as described below if you want to start the VJS from a different page already containing filters or specific jobs:

If your Visual Jobs Scheduler is Version 1.2 or above, please proceed to the examples.

If you are using Visual Jobs Scheduler Version 1.1 or below you need to create the function on the VJS Page as well:

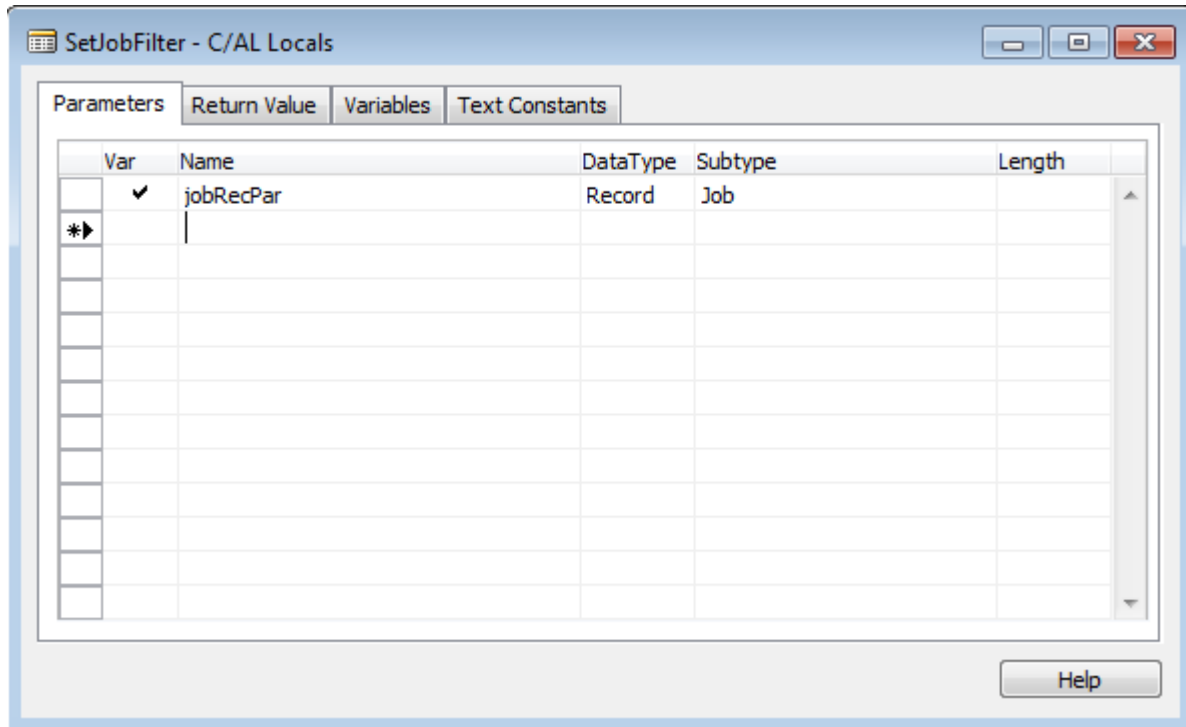
- Open the page “NETRONIC VJS” with Design.
- Click View → C/AL Globals.
- Open the “Functions” tab.
- Add a new function called “**SetJobFilter**” in the list.
- Please make sure that the function is **not** set to be local:  
Right-click on the line and open the properties. Set local to No.



- With the new function marked click “Locals”.

The function needs a job Record as a Var (click into the Var column for the check mark) parameter to pass the filters over to the VJS.

In this case the parameter is called **"jobRecPar"**.



Now close the locals and globals windows and look at the C/AL Code (F9).

The body of the new VJS function should look as follows (you can copy and paste):

```
IsFilterSet := TRUE;  
JobRec.COPYFILTERS(jobRecPar);
```

And that was all on the VJS page. Now open to the page from where we want to start the VJS:

## Example 1:

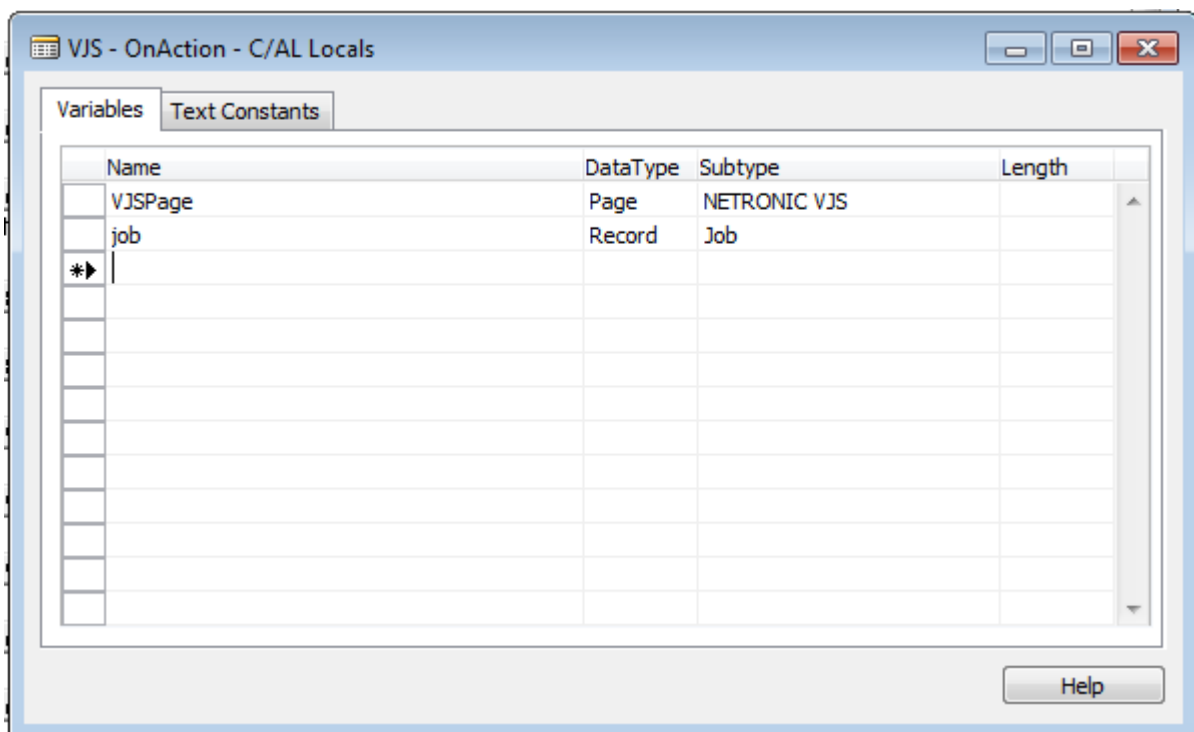
In this example we will add an action to the Page 88 “Job Card”, so that the VJS shows only the job in the Job Card.

- Design Page 88 “Job Card” and click View → “Page Actions” (Ctrl + Alt + F4).
- Now add a new Action to the page.
- With the new action marked press F9 or click View → C/AL Code.

The VJS only passes Filters used on the job Record so to get a job Record with filters on it we need a local variable in our new action.

We also need a VJSPage variable to call our new function and to RUN.

- Click View → C/AL Locals to open the locals dialog for the action.  
Here you can add the two needed variables.



Now for the code of the action:

```
job.SETFILTER(job."No.", "No.");  
VJSPage.SetJobFilter(job);  
VJSPage.RUN;
```

With that the action will put a filter on our local job variable, so that the “No.” field is the same. Then it passes that filter on to our new VJS Function and when the page is run, the filter is used to load only that one job Record.

Please note that Jobs of Status “completed” will not be loaded by default!

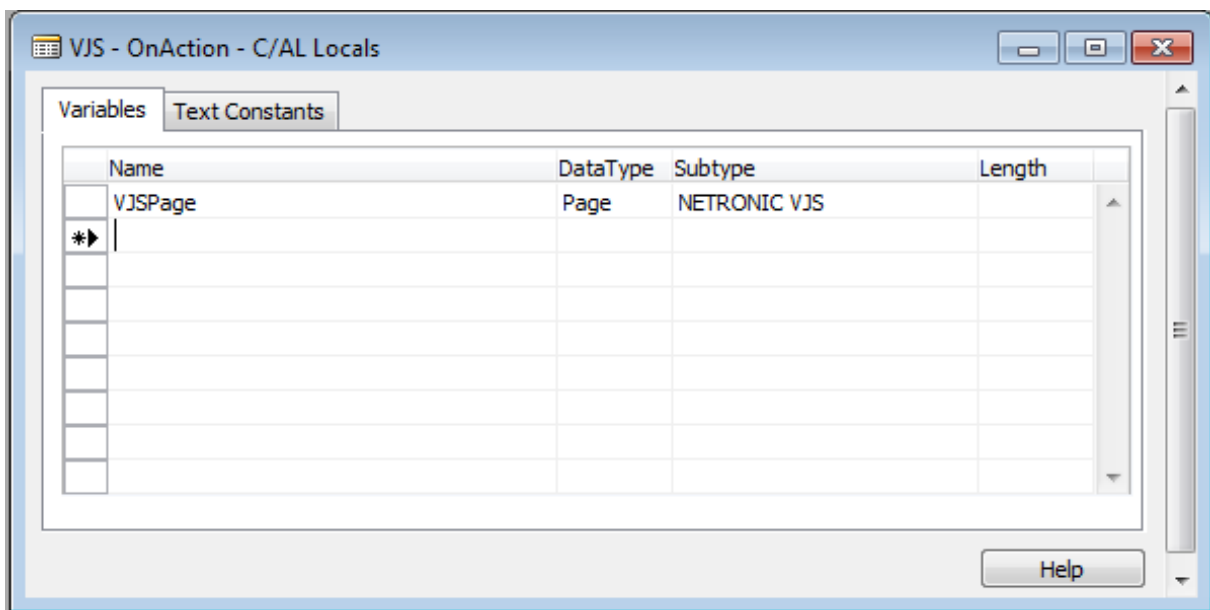
## Example 2:

In this example we will add an action to the Page 89 “Job List”, so that the VJS shows the jobs that are shown in the list.

- Design Page 89 “Job List” and the click View → “Page Actions” (Ctrl + Alt + F4).
- Now add a new Action to the page.
- With the new action marked press F9 or click View → C/AL Code.

The VJS can use the Filters used in the “Job List” Page so we only need a VJSPage variable to call our new function and to RUN.

- Click View → C/AL Locals to open the locals dialog for the action.  
Here you can add the needed variable.



Now for the code of the action:

```
VJSPage.SetJobFilter(Rec);  
VJSPage.RUN;
```

With those two lines the Filters that are currently used in the “Job List” Page get passed on to the VJS.

Please note that Jobs of Status “completed” will not be loaded by default, but can be activated on the Setup page!

Also please note that as of Visual Jobs Scheduler Version 1.3 you can also Filter Resources in the same way, with the function SetResourceFilter, available on the VJS Page.