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Subject: Re: Batch conversion of dwar files  
Posted by [thomas](#) on Thu, 22 Oct 2020 15:47:24 GMT  
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Hello,

with the current development patch you can run a macro loop over all files within a given directory. You can also create a new macro from a text macro representation as the following. If you copy the following macro text without any empty lines and select the 'Paste Macro' in the DataWarrior 'Macro' menu, and then select 'Run Macro->convertAllFilesToSDF', then DataWarrior asks you to select a directory and then writes an SD-File from every dwar file it finds in the directory.

(the needed DataWarrior files can be downloaded on the download page after selecting the 'Read and understood' checkbox. Look carefully, the download link is in the fingerprint!

```
<macro name="convertAllFilesToSDF">
<task name="repeatNextTasks">
dir=#ask#
filetype=datawarrior
all=true
</task>
<task name="openFile">
fileName=$FILENAME
</task>
<task name="saveSDFile">
version=v3
idColumn=<idColumn>
structureColumn=Structure
coordinates=2D
fileName=$FILENAME.sdf
</task>
<task name="closeWindow">
</task>
</macro>
```