

---

Subject: Re: suggest: native .pdf export

Posted by [nbehrnd](#) on Tue, 12 May 2020 14:03:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

It was possible to replicate the indicated method using the cups pdf printer.

As a closing comment:

Still interested to benefit more from the vector format I wrote a Python script that reads some of DW's .dwar file content and the retained list of SMILES strings, calls openabel to visualize the structures, and puts all in an .xlsx file. The manual work then left was to open this file in LibreOffice Calc, to adjust the images' sizes to fit the cell size, to apply conditional cell background colors and to save it as .ods. The file size of the then exported .pdf is slightly less than half of the one printing from DW with cups while still offering a searchable, crisply printed text layer, too.

### File Attachments

---

- 1) [table\\_S3.smi](#), downloaded 482 times
  - 2) [table\\_S3.dwar](#), downloaded 483 times
  - 3) [spreadsheet\\_test.py](#), downloaded 553 times
  - 4) [test.ods](#), downloaded 499 times
  - 5) [test.pdf](#), downloaded 556 times
-