

Pensieve header: Make the snip files in Snips/.

```
In[ ]:= MakeSnips["Concise AllHomflypt (Optimal for computing a single coefficient).nb"]
```

```
Out[ ]:= {Snips/KnotTheory-1.pdf, Snips/KnotTheory-1.pdf,  
         Snips/MainProgram-1.pdf, Snips/MainProgram-1.pdf, Snips/MainProgram-2.pdf,  
         Snips/MainProgram-2.pdf, Snips/Utilities-1.pdf, Snips/Utilities-1.pdf}
```

Prolog

```
In[ ]:= SetDirectory["C:\\drorbn\\AcademicPensieve\\People\\Ledvinka"];  
Get["CellExport.m"];  
TagProperties["MainProgram-1"] = {PageWidth → 10};  
BeginPackage["Snips`", {"CellExport`"}];  
MakeSnips;  
Begin["`private`"];  
SetOptions[$FrontEndSession, PrintingStyleEnvironment → "Working"];
```

SL2Invariant Snips

```

In[*]:= MakeSnips[nb_] := (
  If[Head[$FrontEnd] === FrontEndObject,
    SetOptions[CellExport, ExportFormat → ".pdf", Split → True,
      PageWidth → 7.12, ExportOptions → {ImageSize → Scaled[0.75]}],
    SetOptions[CellExport, ExportFormat → ".pdf", Split → True, PageWidth → 7.12]
  ];
  SourceNotebook = Get[nb];
  DialogTags = {};
  tags = Cases[SourceNotebook, (CellTags → tag_) ⇒ tag, Infinity] // Union;
  files = Reap[Flatten[Table[
    Which[
      tag == "817",
      { (* this is only left here as a demo for how to make an exception *)
        Sow@CellExport[SourceNotebook, "817", {CellFilter → First,
          ExportBaseFilename → "Snips/817-In"}],
        Sow@CellExport[SourceNotebook, "817", {CellFilter → Rest,
          ExportBaseFilename → "Snips/817-Out", PageWidth → 5.5 * 0.24 / 0.16}]
      },
      MemberQ[DialogTags, tag], {
        Sow@CellExport[SourceNotebook, tag,
          {CellFilter → First, ExportBaseFilename → "Snips/" <> tag <> "-In"}],
        Sow@CellExport[SourceNotebook, tag, {CellFilter → Rest,
          ExportBaseFilename → "Snips/" <> tag <> "-Out"}]
      },
      True,
      Sow@CellExport[SourceNotebook, tag, ExportBaseFilename → "Snips/" <> tag]
    ],
    {tag, tags}]]];
  PutAppend[DateString[], "Snips/Verification.txt"];
  Sort@Flatten[files]
)

```

Epilog

```

In[*]:= End[]; EndPackage[];

```