

```
SetDirectory["C:/drorbn/AcademicPensieve/2015-07/PolyPoly"];
```

Make

```
Make::usage =
  "Make[targets, sources, Hold[action]] makes a target, or a list of
  targets, given sources, or a list of sources,
  in the style of the unix 'make' command.";
Make[target_String, sources_, action_Hold] :=
  Make[Evaluate@{target}, sources, action];
Make[targets_, source_String, action__Hold] :=
  Make[targets, Evaluate@{source}, action];
Make[targets_List, sources_List, action_Hold] := Module[{},
  If[
    (And @@ ((FileType[#] != None) & /@ sources)) &&
    Or[
      Or @@ ((FileType[#] === None) & /@ targets),
      Min[AbsoluteTime[FileDate[#]] & /@ targets] <
        Max[AbsoluteTime[FileDate[#]] & /@ sources]
    ],
    Print["Making ", targets, " ..."];
    ReleaseHold[action]
  ]
];
```

ComputerTalk

```
Get["../../2013-03/CellExport.m"];
```

```

sourcernotebook = "C:/drorbn/AcademicPensieve/2015-07/PolyPoly/Demo.nb";
Make["listing.txt", sourcernotebook, Hold[
  SetOptions[CellExport, ExportFormat -> ".png", PageWidth -> 5 * 0.24 / 0.18];
  SourceNotebook = Get[sourcernotebook];
  DialogTags = {};
  tags = Cases[SourceNotebook, (CellTags -> tag_) -> tag, Infinity] // Union;
  Print[tags];
files = Flatten[Table[
  If[MemberQ[DialogTags, tag],
    {
      CellExport[SourceNotebook, tag, CellFilter -> First,
        ExportBaseFilename -> "ComputerTalk/Human-" <> tag],
      CellExport[SourceNotebook, tag, CellFilter -> Rest,
        ExportBaseFilename -> "ComputerTalk/Machine-" <> tag]
    },
    CellExport[SourceNotebook,
      tag, ExportBaseFilename -> "ComputerTalk/" <> tag]
  ],
  {tag, tags}]];
listing = OpenWrite["listing.txt"];
WriteString[listing, #<> "\n"] & /@ files;
Close[listing];
]]

```

Making {listing.txt} ...

{8_17, Initialization, MetaAssoc, Program, R3}

exporting 8_17 into ComputerTalk/8_17.png...

exporting Initialization into ComputerTalk/Initialization.png...

exporting MetaAssoc into ComputerTalk/MetaAssoc.png...

exporting Program into ComputerTalk/Program.png...

exporting R3 into ComputerTalk/R3.png...

index.html

```

{
  "CleanTeX" -> True
}
{CleanTeX -> True, Null}

```