

```
In[ ]:= SetDirectory["C:\\drorbn\\AcademicPensieve\\Album"]
```

```
Out[ ]:= C:\\drorbn\\AcademicPensieve\\Album
```

Delete all indices one level down, for better back/forward links:

```
In[ ]:= Length[DeleteFile /@ FileNames["index.html", "C:\\drorbn\\AcademicPensieve\\Album", 2]]
```

```
Out[ ]:= 63
```

Slide Show

```
In[ ]:= Print["Album/Slide show..."]
```

Album/Slide show...

```
In[ ]:= dirs = Complement[Select[FileNames["*"], FileType[#] == Directory &], {"Dreams", "nb", "thumbs"}]
```

```
Out[ ]:= {2020.01-02 Groningen, 2020.01.05 Groningen to Leeuwarden Ride,
2020.01.11 Groningen to Schiermonnikoog Ride, 2020.01.18-21_Amsterdam_and_Stopovers,
2020.01.25_Groningen_to_Emmeloord_Ride, 2020.01.26_Emmeloord_to_Amsterdam_Ride,
2020.02.01_Groningen_to_Leer_Ride, 2020.02.08_Groningen_to_Dolmen_D18_Return_Ride,
2020.02.20-23_New_York_City, 2020.02.27-29_Los_Angeles, 2020.03.07_Narrabeen_Walk,
2020.03.15_Royal_National_Park_Ride, 2020.03_Sydney, 2020.05.02_UTSG_to_UTSC_Return_Ride,
2020.05.09_G._Ross_Lord_Reservoir_Ride, 2020.05.16_CN_MacMillan_Yard_Ride,
2020.05.24_Around_Pearson_Ride, 2020.05.30_Ride_Around_Lakes_Chemong_And_Buckhorn,
2020.06.06_Darlington_Pickering_Toronto_Reverse_Ride, 2020.06.13_Sunnybrook_Park_Ride,
2020.06.20_Penetanguishene-Tiny_Ride, 2020.06.28_Eugenia_Collingwood_Ride,
2020.07.04_Bruce_Hike_1-_Niagara_to_Welland, 2020.07.12_Ride_to_Collingwood,
2020.07.18_Bruce_Hike_2-_Glendale_Bridge_to_Lake_Moodie, 2020.07.25_Collingwood-Tiny_Ride,
2020.08.01_Bruce_Hike_3-_Lake_Moodie_to_Swayze_Falls, 2020.08.08_Kinmount_Haliburton_Return_Ride,
2020.08.15_Bruce_Hike_4-_Swayze_Falls_to_Glen_Road, 2020.08.30_Around_the_Zoo_Ride,
2020.09.05_Bruce_Hike_5-_Glen_Road_to_Kinsmen_Park, 2020.09.12_Lake_Muskoka_Ride,
2020.09.19-20_Port_St Stanley_Excursion, 2020.09.19_Port_St Stanley_to_Aylmer_Return_Ride,
2020.09.27_Bruce_Hike_6-_Kinsmen_Park_to_Grimsby, 2020.10.03_Welland_Canal_Loop,
2020.10.10_Bruce_Hike_7-_Grimsby_to_Lewis_Road, 2020.10.17_Hamilton_Six_Nations_Ride,
2020.10.24_Bruce_Hike_8-_Lewis_Road_to_Veevers_Park, 2020.10.31_Hello_to_Newmarket_Ride,
2020.11.07_Bruce_Hike_9-_Veevers_Park_to_Kimberly_Drive_(and_back),
2020.11.21_Hamilton_Brantford_Rail_Trail_Ride, 2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive}
```

```
ExcludedImages = {"2020.12.05_Brantford_to_Port_Dover_Loop/Hate.jpg"};
```

```
Short[images = Complement[
  StringReplace["\\" → "/" ] /@ Union[
    FileNames["*.jpg" | "*.png", dirs],
    FileNames["*.gif", StringJoin[#, "/thumbs"] & /@ dirs]
  ],
  ExcludedImages
],
5]
```

```
Out[ ]:= Short[ {2020.01-02 Groningen/20200104_121903.jpg, 2020.01-02 Groningen/20200104_122111.jpg,
2020.01-02 Groningen/20200104_140646_HDR.jpg, 2020.01-02 Groningen/20200104_152046.jpg,
<<1098>>, 2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050076.JPG,
2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050077.JPG,
2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050079.JPG,
2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050080.JPG}
```

In[]:=

Short[listing =**"listing = [\n" <> StringJoin@@Riffle[StringJoin[" \\", #, "\"] & /@ images, "\n"] <> "\n];", 5]**

Out[]//Short=

```
listing = [
  "2020.01-02 Groningen/20200104_121903.jpg",
  "2020.01-02 Groningen/20200104_122111.jpg",
  "2020.01-02 Groningen/20200104_140646_HDR.jpg",
  "2020.01-02 Groningen/20200104_152046.jpg",
  "2020.01-02 Groningen/20200104_15335 ... 50076.JPG",
  "2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050077.JPG",
  "2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050079.JPG",
  "2020.11.28_Bruce_Hike_10-_Kimberly_Drive_to_Scenic_Drive/P1050080.JPG"
];
```

In[]:=

```
SlideShowDiv = StringJoin["<table border=0 cellpadding=0 cellspacing=0 width=100%><tr>
  <td align=left><#Navigation#><span id=\"caption_span\"><a
    href=\"2020.01-02 Groningen/index.html\">2020.01-02 Groningen</a></span></td>
  <td align=right>
    <a href=\"javascript: order();\">&#x1f501;&#xfe0e;</a>
    <a href=\"javascript: shuffle();\">&#x1f500;&#xfe0e;</a>
    &nbsp;
    <a href=\"javascript: prev();\">&#x23Ea;&#xfe0e;</a>
    <a href=\"javascript: toggle();\">&#x23EF;&#xfe0e;</a>
    <a href=\"javascript: next();\">&#x23E9;&#xfe0e;</a>
  </td>
</tr></table>
<a href=\"javascript: toggle();\">
  <img width=100% name=sample src=\"2020.01-02
    Groningen/groningerforum_Green+screen+foto_2020_01_16-1.png\">
</a>
<script>
"
  listing,
"
  var olisting=listing.slice();
  var len=listing.length;
  var caption_span = document.getElementById(\"caption_span\");
  var j, kk, t;
  var playing=true;
  kk = Math.floor(len*Math.random());
  function load() {
    if (kk>=len) {kk=0;}
    if (kk<0) {kk=len-1;}
    document.images[\"sample\"].src = listing[kk];
    j = listing[kk].search(\"/\");
    t = listing[kk].slice(0,j);
    caption_span.innerHTML = ((\"0000\"+(1+kk)).slice(-4))+\"/\"+len+\"
      @ <a href=\\\"\\\"+t+\"/index.html\\\">\\\"+t+\"</a>\\\";
    }
  function tick() {
    if (playing) {++kk; load();}
    setTimeout('tick()', 5000);
  }
  function shuffle() {
    for (kk=2; kk<=len; ++kk) {
      j = Math.floor(kk*Math.random());

```

```

    t = listing[kk-1]; listing[kk-1]=listing[j]; listing[j]=t;
  }
  kk=len-1;
}

function order() {
  listing=olisting.slice();
  kk = Math.floor(len*Math.random());
}

function prev() {--kk; playing=false; load();}
function toggle() {playing=!playing;}
function pause() {playing=false;}
function play() {playing=true;}
function next() {++kk; playing=false; load();}
tick();
</script>
"

  ];

```

In[]:=

```

htmlfile = OpenWrite["SlideShow.html"];
WriteString[htmlfile,
StringReplace[
StringReplace[Import["SlideShow.html.txt"], "<#SlideShowDiv#>" → SlideShowDiv],
"<#Navigation#>" →
  "<a href=\"http://www.math.toronto.edu/~drorbn/Copyleft/index.html\" title=\"My
    Copyleft Policy\">(&#8580;)</a> |
<a href=\"http://www.math.toronto.edu/~drorbn/\">Dror Bar-Natan</a>:
<a href=\"../index.html\">AcademicPensieve</a>:
<a href=\"index.html\">Album</a>: "
]
];
Close[htmlfile]

```

Out[]:= SlideShow.html

Output

```

{
  "TitleNotes" -> StringJoin[
    "<div style=\"clear: right; float: right; padding: 10px; width: 60%;\">",
    StringReplace[SlideShowDiv, "<#Navigation#>" → ""],
    "</div>
    My travel photo album, since 2020 (<a href=SlideShow.html>slide show</a>).\n<p>"
  ],
  "DirectoryListingSorter" → Reverse,
  "DirectoryListingSeparator" → "<br/>"
}

```