

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

```
Out[*]=
```

```
C:\drorbn\Album
```

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

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

```
Out[*]=
```

```
210
```

Delete all indices:

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

```
Out[*]=
```

```
987
```

## Slide Show

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

```
Album/Slide show...
```

```
dirs = Complement[Select[FileNames["*"], FileType[#] == Directory &], {"previews", "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 Stanley Excursion, 2020.09.19 Port 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,
 2020.12.05 Brantford to Port Dover Loop, 2020.12.13 Bruce Hike 11- Scenic Drive to Hermitage Gatehouse,
 2020.12.19 Niagara Fort Erie Loop, 2020.12.26 Danforth- Birchmount- Kingston- Woodbine Urban Walk,
 2020 Greater Toronto Stay in Place, 2021.01.02 Front Don Bloor Spadina Urban Walk,
 2021.01.09 Urban Walk in Rosedale, 2021.01.16 Ride to Amazon Fulfillment Centre YYZ1,
 2021.01.23 Danforth Broadview O'Connor Urban Walk, 2021.01.30 Urban Walk in Peterborough,
 2021.02.06 Bruce Hike 12- Hermitage Gatehouse to Sydenham Lookout,
 2021.02.14 Gerrard and Queen East Urban Walk, 2021.02.17 Nissan to Rogers Mini Urban Walk,
 2021.02.20 Urban Walk Northeast of Danforth and Woodbine, 2021.02.27 Urban Walk in Guelph,
 2021.03.06 Ride to Kleinburg, 2021.03.13 Bruce Hike 13 Sydenham Lookout to Flanders Drive,
 2021.03.20 Darlington to Port Hope Ride, 2021.03.27 Bruce Hike 14- Flanders Drive to Walkers Line,
```

```

2021.04.03_Fenelon_Falls_-_Moore_Falls_-_Kinmount_loop,
2021.04.11_Bruce_Hike_15-_Mount_Nemo_to_Kilbride, 2021.04.23_Collingwood_Thornbury_Epping_Ride,
2021.05.01_Ride_to_York_University, 2021.05-06_Israel, 2021.05.08_Pardes_Hanna_to_Jisr_az_Zarka_Walk,
2021.05.15_Pardes_Hanna_to_Gedor_Sea_Reserve_Walk, 2021.05.22_Nahal_Dolev_and_Mearat_HaTeomim_Hike,
2021.05.29_Nahal_Katlav_Hike_(plus_Mearat_HaNetifim), 2021.05.30_Mount_Gilboa_and_Park_HaMaayanot,
2021.06.06_Newmarket_Holland_Marsh_Short_Loop, 2021.06.17_Walk_in_Edwards_Gardens_and_Sunnybrook_Park,
2021.06.18_Paddle_to_the_Toronto_Islands, 2021.06.20_Bruce_Hike_16-_Kilbride_to_the_Source_of_Steeles,
2021.06.24_Ravine_Walk_near_Bayview_and_Finch, 2021.06.27_Paddle_to_the_Toronto_Islands,
2021.07.03-04_Stratford_Excursion, 2021.07.03_Stratford_-_New_Hamburg_-_Wellesley_Loop,
2021.07.08_Walk_in_German_Mills_and_Duncan_Creek,
2021.07.10_Bruce_Hike_17-_Source_of_Steeles_to_St_Helena_Rd,
2021.07.16_Paddle_Around_the_Toronto_Islands, 2021.07.19_Walk_in_Cedarvale_and_Nordheimer_Ravines,
2021.07.23_Short_Walk_in_Milne_Dam_Conservation_Park, 2021.07.24_Ride_Around_Sturgeon_Lake,
2021.07.31_Bruce_Hike_18-_St_Helena_Rd_to_Limehouse, 2021.08.03_Canoeing_in_the_Toronto_Islands,
2021.08.06_Short_Walk_Near_the_Humber, 2021.08.07_Paddle_in_Big_Creek,
2021.08.13_Xootr_ride_in_the_Port_Lands, 2021.08.14_Ride_Around_Lake_Pigeon,
2021.08.15_Canoeing_in_the_Humber, 2021.08.18_Walk_Alone_the_Rouge_River,
2021.08.20-29_Hamiota, 2021.08.21_Hamiota_to_Brandon_Bike_Ride,
2021.08.30-09.02_Hamiota_to_Toronto_Drive, 2021.09.11_Ride_to_the_Art_Gallery_of_Mississauga,
2021.09.17_Evening_Walk_in_Tommy_Thompson_Park, 2021.09.18_Bike_Scouting_Alone_the_Credit_River,
2021.10.02_Credit_River_Paddle, 2021.10.09_Credit_Paddle_2-_Churchville_Park_to_Eglinton,
2021.10.16_Urban_Walk_in_Yellow_Creek_and_Mud_Creek, 2021.10.23_Delhi_to_Copenhagen_Return_Ride,
2021.11.06-07_Prince_Edward_County, 2021.11.06_Millennium_Trail_and_Prince_Edward_County_Ride,
2021.11.11-13_Los_Angeles, 2021.11.11_Mishe_Mokwa_and_Backbone_Trails,_Santa_Monica_Mountains,
2021.11.13_Urban_Walk_to_the_Santa_Monica_Pier, 2021.11.21_Xootr_Ride_to_the_Humber_Bridge,
2021.12.05_Bruce_Hike_19-_Limehouse_to_Silver_Creek, 2021.12.12_Ride_and_Hike_in_North_Niagara_Region,
2021.12.19_Hike_Around_Cootes_Paradise, 2021.12.25_Urban_Walk_From_G._Ross_Lord_Park,
2021.12.26_Urban_Walk_in_Guild_Park_and_the_Scarborough_Bluffs,
2021_Greater_Toronto_Stay_in_Place, 2022.01.01_Kleinburg_to_Georgetown_Return_Ride}

```

```
In[*]:= ExcludedImages = {"2020.12.05_Brantford_to_Port_Dover_Loop/Hate.jpg"};
```

```
In[*]:= 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, 2020.01-02_Groningen/20200104_153356.jpg,
<<2951>>, 2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157101.JPG,
2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157103.JPG,
2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157106.JPG,
2022.01.01_Kleinburg_to_Georgetown_Return_Ride/Path.png}
```

```
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_153356.jpg",
  "2020.01-02 Groningen/20200104_155448_HDR.jpg",
  "2020...nburg_to_Georgetown_Return_Ride/P1157100.JPG",
  "2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157101.JPG",
  "2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157103.JPG",
  "2022.01.01_Kleinburg_to_Georgetown_Return_Ride/P1157106.JPG",
  "2022.01.01_Kleinburg_to_Georgetown_Return_Ride/Path.png"
];
```

```
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 name=sample src=\"2020.01-02
    Groningen/groningerforum_Green+screen+foto_2020_01_16-1.png\"
    style=\"width:100%; height:100%; object-fit:contain;\">
</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>
"
];

```

```

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\">Album</a>: "
]
];
Close[htmlfile]

```

Out[ ]=

SlideShow.html

## Slide Show 2

```
Print["Album/SlideShow2.html..."]
```

Album/Slide show 2...

```
In[*]:= htmlfile = OpenWrite["SlideShow2.html"];
WriteString[htmlfile,
  StringReplace[Import["SlideShow2.html.txt"], "<#Listing#>" → StringJoin[
    StringReplace["<a href=\"<#img#>\" data-caption=\"<#img#>\"> </a>\n", "<#img#>" → #] & /@ images
  ]],
];
Close[htmlfile]
```

Out[\*]=

SlideShow2.html

## Output

Old: My travel photo album, since 2020 (<a href=SlideShow.html>slide show</a>, <a href=SlideShow2.html>2</a>, <a href=http://drorbn.net/AcademicPensieve/Projects/Dreams>dreams</a>).

```
{
  "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>, <a href=SlideShow2.html>2</a>).\n<p>"
  ],
  "DirectoryListingSorter" → Reverse,
  "DirectoryListingSeparator" → "<br/>",
  "ExcludeDirectories" → {"Admin"}
}
```