

Pensieve header: Trying to fix the shortcut target-detection program.

```
lnk = "C:\\drorbn\\AcademicPensieve\\2014-05\\KnotAtlas - Shortcut.lnk";
file = BinaryReadList[lnk];
```

```
FromCharacterCode[file]
```

```
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  x d r o r b n f l ²DÑ ACADEM~1 i%>ø,²DÑ *
  %x A c a a d d e m i c P e n s i e v e V l D p
  Projects i%>¹Dp* P r o j e c t s X l %D.
  KNOTAT~1 @ i%id9{%D.*S9 > K n o t A t l a s
  8 D k a Jæ Windows7_OS C:\drorbn\ '
  \DROR-X220\drorbn\AcademicPensieve\Projects\KnotAtlas . . \P r o j e
  c t s \ K n o t A t l a s ç 1 S P S 0 ñ % . i G ¥ ñ ` Æ - %
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  ï ñ 8 J Â R ü | 5 Ç : ' f ä ³ È ì U ù ù Û ö ï ñ 8 J Â R ü | 5 Ç : ' f ä ³ È ì U ù ù Û ö
```

```
PensieveDirectory = "C:\\drorbn\\AcademicPensieve";
ShortcutTarget::failed = "Failed to detect target for `1`.";
ShortcutTarget[lnk_String] := Module[
  {l, z},
  z = FromCharacterCode[0];
  altdir = StringReplace[PensieveDirectory, "C:" -> "\\ \\ \\ DROR-X220"];
  l = StringCases[
    FromCharacterCode[BinaryReadList[lnk]],
    {PensieveDirectory <> "\\ ", "\\ \\ \\ DROR-X220\\drorbn" <>
      z <> "AcademicPensieve\\"} ~ ~ Shortest[u__] ~ ~ z -> u
  ];
  If[Head[l] === List && Length[l] > 0, First[l],
    Message[ShortcutTarget::failed, lnk]; ""
  ]
];

ShortcutTarget[lnk]
Projects\KnotAtlas
```