

# bin/nutch invertlinks

Invertlinks is an alias for org.apache.nutch.crawl.[LinkDb](#)

This class maintains an inverted link map, listing incoming links for each url. Public class [LinkDb](#) extends Configured implements Tool, Mapper<Text, [Parse Data](#), Text, Inlinks>

Usage:

```
bin/nutch invertlinks <linkdb> (-dir <segmentsDir> | <seg1> <seg2> ...) [-force] [-noNormalize] [-noFilter]
```

**<linkdb>**: This should be the path the the output linkdb to create or update.

**-dir <segmentsDir>**: This corresponds to the parent directory containing several segments, OR

**<seg1> <seg2> ...**: A list of segment directories to create a inverted linkdb from.

**[-force]**: This argument forces an update even if linkdb appears to be locked [blocked URL](#) :(CAUTION advised: [blocked URL](#)

**[-noNormalize]**: We pass this if we don't normalize link URLs. This obtains us a true representation of incoming links within the linkdb.

**[-noFilter]**: This parameter avoids and doesn't apply any of our current URLFilters to link URLs.

[CommandLineOptions](#)