The ZIM File Format

- **Header**
  - Magic Number
  - Version
  - ...
  - --> Index Pointer List
  - --> Cluster Pointer List
  - --> Main Page
  - --> Layout Page
  - ...

- **Cluster Pointer List**
  - --> 1st Cluster
  - --> 2nd Cluster
  - --> 3rd Cluster
  - --> ...

- **Index Pointer List**
  - --> 1st Directory Entry
  - --> 2nd Directory Entry
  - --> 3rd Directory Entry
  - --> ...

- **Cluster**
  - --> 1st Blob
  - --> 2nd Blob
  - --> 3rd Blob
  - --> ...

- **Directory Entry**
  - Redirect Flag
  - MIME Type
  - Namespace
  - ...
  - --> Cluster Number
  - --> Blob Number
  - ...

**openZIM – Wikipedia Offline**
standardized offline storage for websites