

Moving files in MarkLogic

```
xquery version "1.0-ml";

(:
https://developer.marklogic.com/recipe/move-a-document/
:)
declare function local:renameFile($uri as xs:string, $new as xs:string) {
  xdm:log($uri || " => " || $new),
  let $lock := ($uri, $new) ! xdm:lock-for-update(.)
  let $prop-ns := fn:namespace-uri-from-QName(xs:QName("prop:properties"))
  let $properties :=
    xdm:document-properties($uri)/node()/node()
    [ fn:namespace-uri(.) ne $prop-ns ]
  return (
    xdm:document-insert(
      $new,
      fn:doc($uri),
      xdm:document-get-permissions($uri),
      xdm:document-get-collections($uri)
    ),
    xdm:document-delete($uri),
    xdm:document-set-properties($new, $properties)
  )
};

for $uri as xs:string in cts:uri-match("directory-in-marklogic/*.xml")
let $new as xs:string := "/" || $uri
return
  local:renameFile($uri, $new)
```

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<http://blog.wylovan.com/pebble/wyatt/2023/06/27/1687879440000.html>