• Cool URIs don't change.
• Cool URIs will die.
• Uncool URIs.
Existing link checking tool

• Firefox plugin
  – LinkChecker
  – LinkEvalutor

• Command line tool
  – linkChecker

• Method
  – http error ..., network error
  – Looking text pattern: “Not Found.”
Better link checking

• Semantics of returned page
  – is it really what you ask for?
• Linking templates
  – Check dynamic created links: openurl, opensearch, opaclinking, etc
• Many linking templates
• Better Link check
  – Request an identifier, check keywords.
• [link: http://rocki.rcpl.org/search/i0596002815](http://rocki.rcpl.org/search/i0596002815) =>”<html>....Harry...</html>”
• Not every library has “harry potter” book.
  – use more isbns.
• Try many popular identifiers until a successful match is found, or give up.
samples={
    "guessopc.ISBNLINKTYPE": ["0590353403", "Harry"],
}
• More than 10,000 OPAC linking templates. Check isbn, issn, oclcnms...

• Current system with ~100 popular identifiers. The process takes more than 10 hours.

• Repeat the process at least three times to get good result.