

# Persistent Identifiers for Language Resources

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# Why the Handle System?

- Use persistent ID to refer to resource
  - Similar to ISBN, PURL, ...
- Scalable, distributed infrastructure
  - Easy mirroring, SQL backend
- Attach extra data in key value pairs
  - Examples: DC data, file properties
- Web gateway and client tools provided
  - Example: <http://hdl.handle.net/>

# What does it mean?

- Use PID for citations and bookmarks
  - Can always point to current URL
- Each MPI LAT file comes with a PID
  - automatic updates of URL etc
  - 1839/00-0000-0000-0009-294C-9
- GWDG PID self service via web & REST
  - Get PID and maintain attached data
  - [handle.gwdg.de:8080/pidservice/](http://handle.gwdg.de:8080/pidservice/)

# Some more examples

- [GWDG Reverse Lookup & Data Update](#)
  - [handle.gwdg.de/pidservice/read/search](http://handle.gwdg.de/pidservice/read/search)
  - [handle.gwdg.de/pidservice/write/modify](http://handle.gwdg.de/pidservice/write/modify)
- [MPI LAT Browser & Node Status Display](#)
  - [IMDI Browser](#)
  - [ArchiveNodeInfo](#)
- [Documentation](#)
  - [clarin.eu](http://clarin.eu) / [lat-mpi.eu](http://lat-mpi.eu) / [handle.net](http://handle.net)
  - [handle.gwdg.de/javadocs/](http://handle.gwdg.de/javadocs/)

Datei Bearbeiten Ansicht Gehe zu Lesezeichen Reiter Hilfe



http://hdl.handle.net/1839/00-0000-0000-0009-294C-9?noredirect

Gehe zu

# Handle System®

## Handle Values for: 1839/00-0000-0000-0009-294C-9

Index	Type	Timestamp	Data
13	WRITERIGHTS	NA	albert@mpi.nl albertr@mpi.nl alekoe@mpi.nl broeder@mpi.nl dietuyt@mpi.nl er
12	READRIGHTS	NA	everybody
6	FILETIME	NA	2008-06-05 13:32:03.0
5	CHECKSUM	NA	823f3254c1d6d35f9d2adf0e4af329e9
4	ONSITE	NA	true
3	FILESIZE	NA	21746
2	CRAWLTIME	NA	2008-11-12 14:34:28.624
1	URL	NA	<a href="http://corpus1.mpi.nl/qfs1/media-archive/demo/pewi/Metadata/kleve-route.imdi">http://corpus1.mpi.nl/qfs1/media-archive/demo/pewi/Metadata/kleve-route.imdi</a>
100	HS_ADMIN	NA	handle=0.NA/1839; index=200; [add val,read val]

### [Handle System Web Site](#)

Please contact [hdladmin@cnri.reston.va.us](mailto:hdladmin@cnri.reston.va.us) for your handle questions and comments.

http://corpus1.mpi.nl/qfs1/media-archive/demo/pewi/Metadata/kleve-route.imdi

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Zurück Vor Abbrechen Aktualisieren Startseite Chronik Lesezeichen Kleiner Größer

<http://handle.gwdg.de:8080/pidservice/read/view?pid=11858/00-DEMO-0000-0000-0012-8>

Gehe zu

# View Handle

## Contents of DEMO Handle '11858/00-DEMO-0000-0000-0012-8'

Handle 11858/00-DEMO-0000-0000-0012-8  
Location <http://handle.gwdg.de/>  
Size -1  
Checksum N/A  
Published 2008  
Title GWDG PID Handle Service  
Author(s) [gwdg-handle@gwdg.de](mailto:gwdg-handle@gwdg.de)  
Metadata <http://handle.gwdg.de/javadocs/>  
PID Creator demo1  
PID Expiry N/A

Contact PID Creator at: Phone: +49-123-4567890

**Not logged in**

[\[Back to input form\]](#)



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<http://handle.gwdg.de:8080/pidservice/write/modify?pid=11858/00-ZZZZ-0000-0000-0018-B>

Gehe zu

## Contents of ZZZZ Handle '11858/00-ZZZZ-0000-0000-0018-B'

Handle 11858/00-ZZZZ-0000-0000-0018-B  
Location <http://www.tagesschau.de/>  
Size N/A  
Checksum N/A  
Published N/A  
Title Tagesschau Nachrichten (aktuelles Datum)  
Author(s) N/A  
Metadata N/A  
PID Creator demo2  
PID Expiry N/A

Contact PID Creator at: Email: [jon@doe.xx](mailto:jon@doe.xx)

**Old title:**

### **New title:**





- MPI corpora
  - HTMLcorpusContent.html
  - Acquisition [5048]
  - Comprehension [0]
  - Demo [30]
    - Ams Demo [0]
    - DOBES training [6]
    - DoBeS Demo [6]
    - PeWi corpus [6]
      - **kleve-route [6]**
      - Pim Level leaving MPI [4]
      - Talks [2] route description to Kleve
      - YeleAnnexDemo [6]
      - woonic\_test\_zone [0]
  - Language and Cognition [619]
  - LexoBlock registry [8]
  - MPI library media corpus [2]
  - Multilingualism [1]
  - Sign Language Typology [0]
- MPI für Bildungsforschung
- OLAC Metadata Providers
- Pisa resources (test)
- SUCA
- Sign Language



Session

**Name** kleve-route  
**Title** route description to Kleve  
**Date** 2002-10-30

Description

This recording was made to generate a freely available test resource including speech and gestures. The annotations were created by Peter and Kita who is gesture researcher at the MPI for Psycholinguistics.

Description

Diese Aufnahme wurde erzeugt, um eine frei verfügbare Test Resource zur Verfügung stellen zu können, die Sprache und Gestik umfasst. Die Annotationen wurden von Peter und Kita, dem Gestik Researcher am MPI erzeugt.

[Location](#)

[Project](#) Peter Wittenburg

Keys