

PANEL MANUSCRIPT CATALOGUES AS DATA FOR RESEARCH

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SEPTEMBER 15, 2022

TEI MEMBERS MEETING 2022

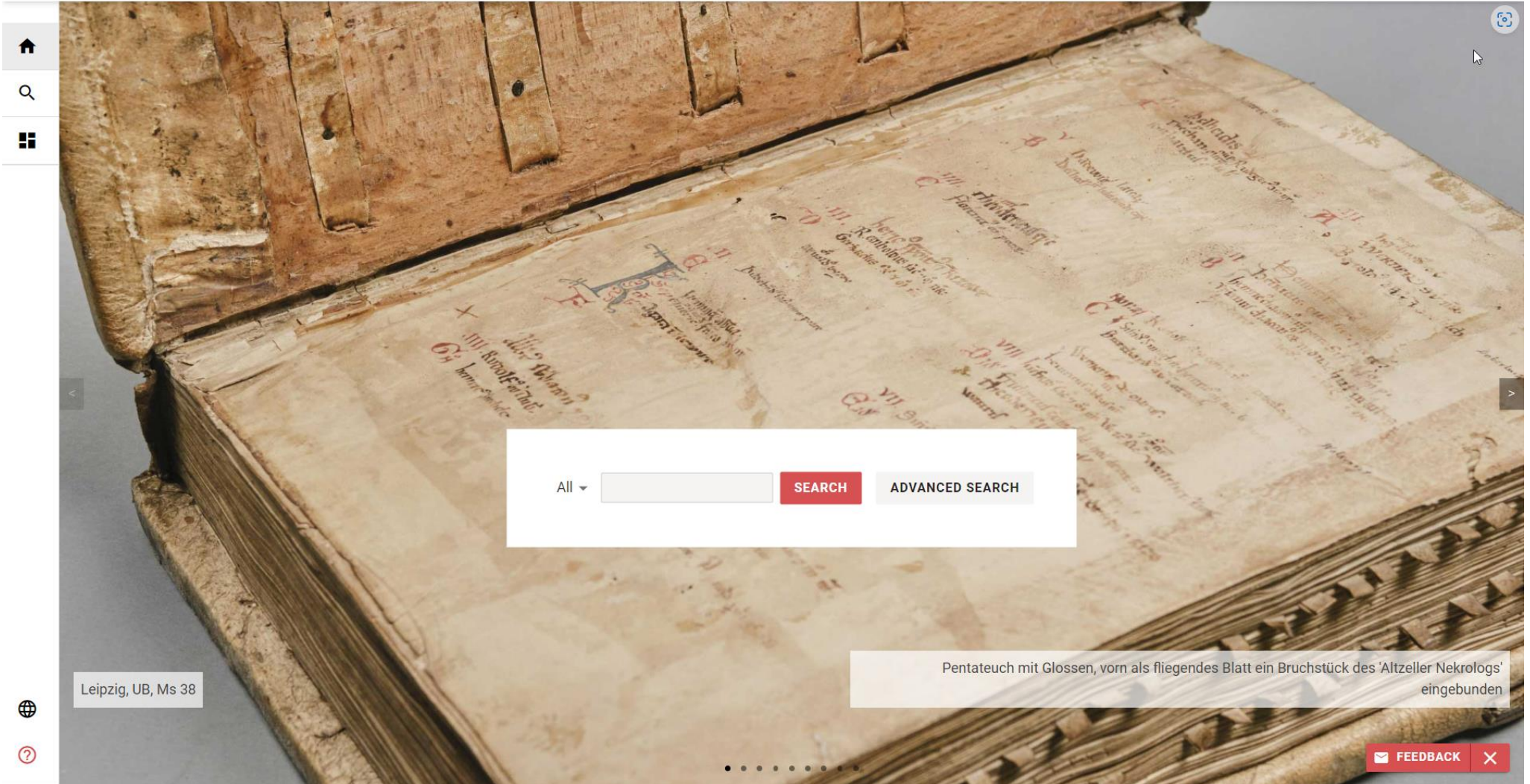
H E R Z O G

A U G U S T

B I B L I O

T H E K

The use of TEI in the Handschriftenportal (HSP)



With manuscript descriptions (25767) With digital images (6608) IIIF (4957)

25767 OBJECT/S X

▲ HOLDING INSTITUTION

- ▼ Settlement
- ▼ Institution

▲ MATERIALITY

- ▼ Object type
- ▼ Material
- ▼ Extent
- ▼ Format
- ▼ Height
- ▼ Width

▲ ORIGIN

- ▼ Place of origin
- ▼ Date of origin
- ▼ Type of date

▲ CONTENT

- ▼ Language
- ▼ Decoration
- ▼ Musical notation



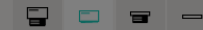
APPLY FILTERS

Has manuscript descriptions X CLEAR ALL FILTERS

25767 object/s

< 1 2 3 ... 2577 >

Sort by Relevance ▾



Darmstadt, Universitäts- und Landesbibliothek Darmstadt, Hs 2663 →

David de Augusta · Johannes de Grocheo · Hugo de S. Caro · Lucidarius, frz. · Vita s. Barbarae virginis versificata

FEEDBACK X

Data types within the HSP

Authority files

Cultural objects

Descriptions

Digital facsimiles

Catalogues

Authority files

... so far for

- places
- corporate bodies
- relations
- persons
- languages

... more to come

- events
- exhibitions
- projects
- controlled vocabularies
 - decoration
 - book-binding
 - writing-languages

All of them encoded in TEI!!!

Authority files: places

```
<place xml:id="Wolfenbüttel" type="city">  
  <placeName type="default">Wolfenbüttel</placeName>  
  <idno type="gnd" xml:id="gnd_4066832-0">http://d-nb.info/gnd/4066832-0</idno>  
</place>  
<place xml:id="Niedersachsen" type="region">  
  <placeName type="default">Niedersachsen</placeName>  
  <idno type="gnd" xml:id="gnd_4042226-4">http://d-nb.info/gnd/4042226-4</idno>  
</place>  
<place xml:id="Deutschland" type="country">  
  <placeName type="default">Deutschland</placeName>  
  <idno type="gnd" xml:id="gnd_4011882-4">http://d-nb.info/gnd/4011882-4</idno>  
</place>
```

Authority files: corporate bodies

```
<org xml:id="soz_30002366">
  <orgName xml:lang="de" type="default">Herzog August Bibliothek Wolfenbüttel</orgName>
  <orgName xml:lang="de" type="alternative">Herzog August Bibliothek</orgName>
  <orgName xml:lang="la" type="alternative">Bibliotheca Augusta</orgName>
  <orgName xml:lang="en" type="alternative">Duke August Library</orgName>
  <orgName xml:lang="de" type="alternative">HAB</orgName>
  <orgName xml:lang="de" type="former">Landesbibliothek Wolfenbüttel</orgName>
  <orgName xml:lang="de" type="former">Herzogliche Bibliothek Wolfenbüttel</orgName>
  <orgName xml:lang="la" type="former">Bibliotheca Julia</orgName>
  <idno type="gnd" xml:id="gnd_8989-8">http://d-nb.info/gnd/8989-8</idno>
  <idno type="isil" xml:id="isil_DE-23">http://sigel.staatsbibliothek-berlin.de/suche/?isil=DE-
23</idno>
</org>
```

Authority files: relations

```
<relation type="schema"  
  name="containedInPlace"  
  active="Wolfenbüttel"  
  passive="Deutschland"  
  xml:id="containedInPlace_Wolfenbüttel_Deutschland"/>  
<relation type="schema"  
  name="containedInPlace"  
  active="Niedersachsen"  
  passive="Deutschland"  
  xml:id="containedInPlace_Niedersachsen_Deutschland"/>  
<relation type="schema"  
  name="location"  
  active="soz_30002366"  
  passive="Wolfenbüttel"  
  xml:id="location_soz_30002366_Wolfenbüttel"/>
```


Authority files: persons

```
<person xml:id="per_30004577">
  <persName type="default">Beda &lt;Venerabilis&gt;</persName>
  <persName type="alternative">Bede &lt;Venerable&gt;</persName>
  <persName type="alternative">Bède &lt;le Vénérable&gt;</persName>
  <idno type="z001" xml:id="z001_100937527">100937527</idno>
  <idno type="gnd" xml:id="gnd_118508237">http://d-nb.info/gnd/118508237</idno>
</person>
```

Authority files: languages

```
<language ident="en" xml:id="en">  
  <name type="default" xml:lang="de">englisch</name>  
  <name type="alternative" xml:lang="de">Englisch</name>  
  <name type="alternative" xml:lang="en">English</name>  
  <name type="alternative" xml:lang="de">Englische Sprache</name>  
  <idno xml:id="iso639-1_en">https://id.loc.gov/vocabulary/iso639-1/en</idno>  
  <idno xml:id="iso639-2_eng">https://id.loc.gov/vocabulary/iso639-2/eng</idno>  
  <idno xml:id="gnd_4014777-0">http://d-nb.info/gnd/4014777-0</idno>  
</language>
```

Cultural objects

We deal with „cultural objects“ rather than with „manuscripts“ because

- there are prints with manuscript parts
- there are separate bindings
- the objects might not exist anymore
- ...

Cultural objects need to be (uniquely) identified

- database-wide identifier
- shelfmark authorised by owning institution
- alternative forms of the shelfmark registered
- preparation for entries in the GND (Gemeinsame NormDatei)
- preparation for ISMI

Cultural objects are represented in the system by “Cultural object documents” (KOD).

Cultural objects data import

Data provided as csv-file first → XSLT transformation to TEI

```
<msDesc type="hsp:object" xml:lang="de">  
  <msIdentifier>  
    <settlement key="4066832-0">Wolfenbüttel</settlement>  
    <repository key="8989-8">Herzog August Bibliothek Wolfenbüttel</repository>  
    <idno xml:id="_Cod-Guelf-64-Weiss-">Cod. Guelf. 64 Weiss.</idno>  
    <altIdentifier type="alternative">  
      <idno>Cod. Guelf. 64 Weissenburg</idno>  
    </altIdentifier>  
    <altIdentifier type="alternative">  
      <idno>Heinemann-Nr. 4148</idno>  
    </altIdentifier>  
  </msIdentifier>  
</msDesc>
```

Descriptions

Data imported from Manuscripta Mediaevalia → XSLT transformation
Data imported from TEI files → XSLT transformation

Within descriptions core fields are defined which contain norm(alised) data:

- holding institution → settlement, repository, shelfmark, status
- content → title, textual languages, decoration, musical notation
- materiality → object type, material, extent, dimensions, format
- origin → place of origin, date of origin, type of dating

Use and control

This norm(alised) data is attached to the cultural object document.
→ It is planned to realise this as reference from descriptions.

We develop and maintain a TEI-ODD for schema control.

With manuscript descriptions (25767) With digital images (17514) IIF (13940)

89762 OBJECT/S X

▲ HOLDING INSTITUTION

▲ Settlement

- München (49068)
- Wolfenbüttel (10124)
- Leipzig (2671)
- Augsburg (2322)
- Bamberg (2262)
- Eichstätt (2230)
- Lübeck (2025)
- Erlangen (1981)

+ More

▼ Institution

▲ MATERIALITY

▼ Object type

▼ Material

▲ Extent

1 to 2142

(Empty)

Use filter

▼ Format

▲ Height

1 to 786 cm

(Empty)

Use filter

▼ Width

▲ ORIGIN

▼ Place of origin

▲ Date of origin

401 to 2000

(Empty)

Period entirely within range

Use filter

▲ Type of date

(Empty) (64763)

Datable (19076)

Dated (7129)

▲ CONTENT

▼ Language

▲ Decoration

(Empty) (84826)

Included (4936)

▲ Musical notation

(Empty) (87560)

Included (2202)

APPLY FILTERS



FEEDBACK X

Description core fields

```
<head>  
  <index indexName="norm_dimensions">  
    <term type="dimensions">26,5 × 21</term>  
    <term type="height">26,5</term>  
    <term type="width">21</term>  
    <term type="depth"/>  
    <term type="dimensions_typeOfInformation">factual</term>  
  </index>  
  <index indexName="norm_format">  
    <term type="format">quarto</term>  
    <term type="format_typeOfInformation">computed</term>  
  </index>  
  ...  
</head>
```


Description core fields

```

<head>
  <index indexName="norm_origPlace">
    <term type="origPlace">Weißenburg (Elsass) / Bobbio</term>
    <term type="origPlace_norm" ref="http://d-nb.info/gnd/4079134-8">Weißenburg</term>
    <term type="origPlace_norm" ref="http://d-nb.info/gnd/4080441-0">Bobbio</term>
  </index>
  <index indexName="norm_origDate">
    <term type="origDate">8. Jh., 1. Hälfte</term>
    <term type="origDate_notBefore">0701</term>
    <term type="origDate_notAfter">0750</term>
    <term type="origDate_type">datable</term>
  </index>
  ...
</head>

```

Digital facsimile data import

Data provided as csv-file first → XSLT transformation to TEI

```
<surrogates>
  <bibl>
    <ref type="hsp:object" target="Cod. Guelf. 64 Weiss."/>
    <ref type="other" target="https://diglib.hab.de/mss/64-weiss/start.htm"/>
    <ref type="thumbnail,, target="http://diglib.hab.de/mss/64-weiss/thumbs/00554.jpg"/>
    <date when="2011-03-31" type="digitalised"/>
    <date when="2011-03-31" type="published"/>
    <orgName ref="8989-8">Herzog August Bibliothek Wolfenbüttel</orgName>
    <placeName ref="4066832-0">Wolfenbüttel</placeName>
    <orgName ref="8989-8" type="digitalising">Herzog August Bibliothek Wolfenbüttel</orgName>
    <placeName ref="4066832-0" type="digitalising">Wolfenbüttel</placeName>
  </bibl>
</surrogates>
```

Catalogues

- Many manuscripts were represented in *Manuscripta Mediaevalia* only with their index entries from printed catalogues.
- For the HSP we digitised more than 200 printed catalogues, and OCR'ed them.
- The OCR data is stored as TEI encoded text with ALTO data from the OCR process.
- The catalogue text has been divided into descriptions. Multi volume descriptions have been duplicated for each included shelfmark.
- The TEI encoded text is used for searching, but as result the digital images of the catalogue will be shown.

HERZOG
AUGUST
BIBLIO
THEK