

Editionsmetadaten: Der TEI-Header

TEI Guidelines Kapitel 2

Inhaltsverzeichnis

- <teiHeader> Bereich
- Metadaten
- <teiHeader> Übung

Einfaches TEI Dokument

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <TEI version="5.0" xmlns="http://www.tei-c.org/ns/1.0">
3   <teiHeader>
4     <fileDesc>
5       <titleStmt>
6         <title>The shortest TEI Document Imaginable</title>
7       </titleStmt>
8       <publicationStmt>
9         <p>First published as part of TEI P2, this is the P5
10          version using a name space.</p>
11       </publicationStmt>
12       <sourceDesc>
13         <p>No source: this is an original work.</p>
14       </sourceDesc>
15     </fileDesc>
16   </teiHeader>
17   <text>
18     <body>
19       <p>This is about the shortest TEI document imaginable.</p>
20     </body>
21   </text>
22 </TEI>
```

Example from: <http://www.tei-c.org/release/doc/tei-p5-doc/en/html/examples-TEI.html>

<teiHeader>

- ‚Container element‘ für Metadaten
- Metadaten:
- Strukturierte Daten über Daten
- Standardisiert
- Maschinenlesbar

Metadaten

Alice's adventures in Wonderland / by Lewis Carroll ; with forty-two illustrations by John Tenniel. / by Lewis Carroll ; with forty-two illustrations by John Tenniel Additional actions:   
Carroll, Lewis, 1832-1898.
 Printed Book | Macmillan | 1888 | People's edition.
Available at Early Printed Books Stacks (use call slip) (OLS POL 741)

[Bookmark the link to this record](#)

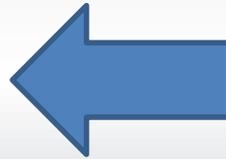
Items

Location	Shelfmark	Status
Early Printed Books Stacks (use call slip)	OLS POL 741	IN

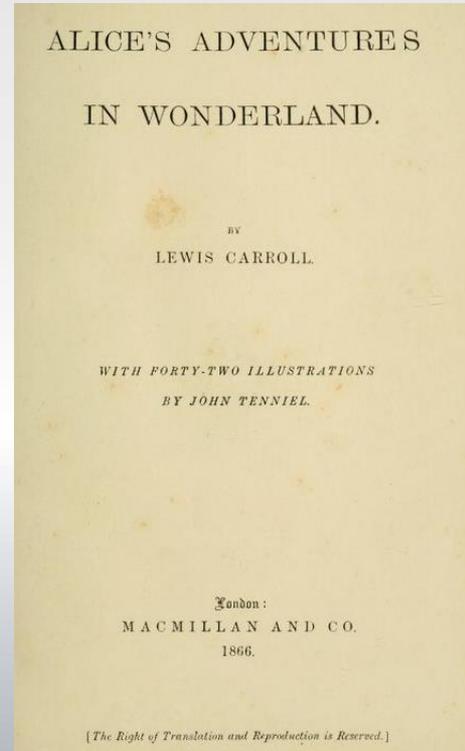
Details

Edition	People's edition.
Description	[12], 174, [14], 208, [4]

Struktur



Standards



Im (Online-) Bibliothekskatalog

<https://commons.wikimedia.org/wiki/File:Schlagwortkatalog.jpg>

© [GNU-Lizenz für freie Dokumentation](#), Version 1.2 oder einer späteren Version

<https://archive.org/details/alicesadventur00car>

[L](#)

© Internet Archive (<https://archive.org/>)

Editionsmetadaten: Der TEI-Header
Markus Schnöpf | Dozent



Leopoldina
Nationale Akademie
der Wissenschaften



berlin-brandenburgische
AKADEMIE DER WISSENSCHAFTEN



BERGISCHE
UNIVERSITÄT
WUPPERTAL

Wozu Metadaten?

- Beschreibung
- Erweiterte Suchanfragen
- Identifikation
- Vernetzung
- Darstellung

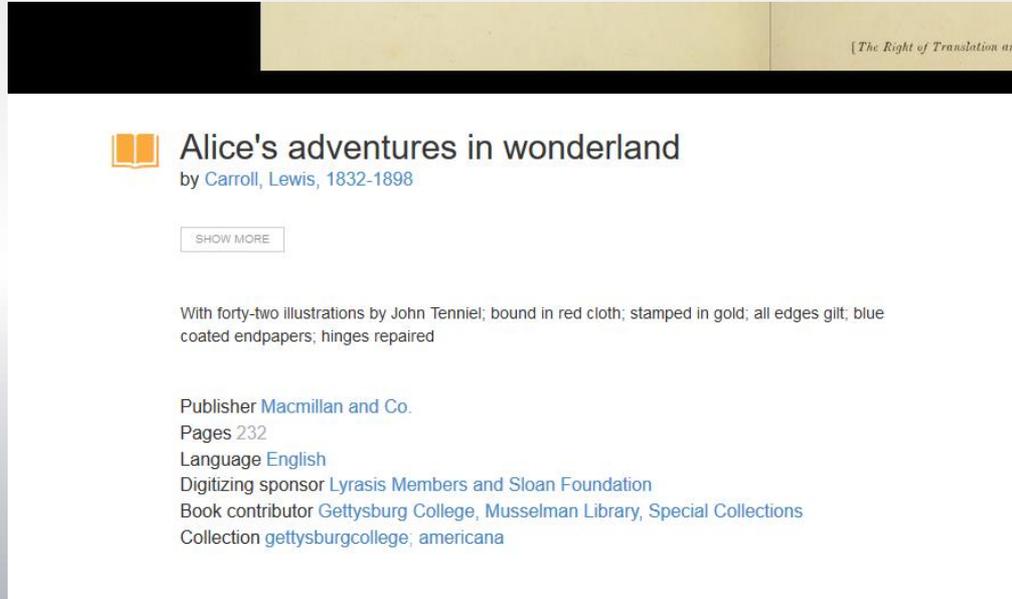
Metadaten in HTML

```
<meta charset="UTF-8"/>
<meta name="keywords" content="your, tags"/>
<meta name="description" content="150 words"/>
<meta name="subject" content="your website's subject"/>
<meta name="copyright" content="company name"/>
<meta name="language" content="ES"/>
<meta name="robots" content="index, follow"/>
<meta name="revised" content="Sunday, July 18th, 2010, 5:15 pm"/>
<meta name="abstract" content=""/>
<meta name="topic" content=""/>
<meta name="summary" content=""/>
<meta name="Classification" content="Business"/>
<meta name="author" content="name, email@hotmail.com"/>
<meta name="designer" content=""/>
<meta name="reply-to" content="email@hotmail.com"/>
<meta name="owner" content=""/>
<meta name="url" content="http://www.websiteaddress.com"/>
<meta name="identifier-URL" content="http://www.websiteaddress.com"/>
<meta name='DC.title' content='Unstoppable Robot Ninja'/>
```

<https://gist.github.com/lancejpollard/1978404>

© lancejpollard

Metadaten im Internet



The screenshot shows a book record on the Internet Archive. At the top, there is a yellow header with the text "[The Right of Translation and...". Below this, the book title "Alice's adventures in wonderland" is displayed with an orange book icon. The author is listed as "by Carroll, Lewis, 1832-1898". A "SHOW MORE" button is visible. The description states: "With forty-two illustrations by John Tenniel; bound in red cloth; stamped in gold; all edges gilt; blue coated endpapers; hinges repaired". The publisher is "Macmillan and Co.", the page count is "232", and the language is "English". The digitizing sponsor is "Lyrasis Members and Sloan Foundation", the book contributor is "Gettysburg College, Musselman Library, Special Collections", and the collection is "gettysburgcollege; americana".

Beispiel Internetarchive

<https://archive.org/details/alicesadventur00carr>

© Internet Archive (<https://archive.org/>)

Editionsmetadaten: Der TEI-Header
Markus Schnöpf | Dozent



Metadaten Standards

- MARC MACHine-Readable Cataloging
- Dublin Core
- MODS Metadata Object Description Schema
- METS Metadata Encoding and Transmission Standard
- TEI <teiHeader>
- <msDesc>

Struktur des <teiHeader>

- <fileDesc>
- <encodingDesc>
- <profileDesc>
- <revisionDesc>
- **Dateibeschreibung**
- Beschreibung der **Kodierung**
- Beschreibung des **Textprofils**
- Beschreibung der **Textrevision**

<teiHeader>: <fileDesc>

- bibliografische Beschreibung des elektronischen Dokuments (TEI)
- Kindelemente:
- <titleStmt>
- <publicationStmt>
- <sourceDesc>

<titleStmt>

- umfasst Angaben zum Titel eines Werks und für seinen Inhalt Verantwortlichen

```
<titleStmt>
  <title type="main">The Confession of St Patrick</title>
  <title type="sub">A machine-readable edition</title>
  <title xml:lang="de">Das Bekenntnis des Heiligen Patrick</title>
  <author>Patrick of Armagh</author>
  <funder>Volkswagen Stiftung</funder>
  <principal>Roman Bleier</principal>
  <respStmt>
    <name>Conor Neilan</name>
    <resp>data entry and proof correction</resp>
  </respStmt>
</titleStmt>
```

<publicationStmt>

- umfasst Angaben zu Veröffentlichung oder Vertrieb des TEI Dokuments

```
<publicationStmt>
  <publisher>
    Centre for Information Modelling - Austrian Centre for Digital Humanities, University of Graz</publisher>
  <pubPlace>Graz</pubPlace>
  <date when="2011-08-04">19 August 2011</date>
  <idno type="PID">o:epistles.1535</idno>
  <availability status="free">
    <p>Copyright 2011. This text is freely available provided the text is distributed
      with the header information provided. Full copyright statement: <ref
        target="http://creativecommons.org/licenses/by/4.0/">Creative
        Commons 4.0</ref>.</p>
  </availability>
</publicationStmt>
```

<sourceDesc>

- beschreibt den Quelltext, von dem der elektronische Text abstammt oder erzeugt wurde

```
<sourceDesc>
  <bibl>
    <editor>
      <surname>Bieler</surname>, <forename>Ludwig</forename>
    </editor>
    <title level="m">Clavis Patricii II: Libri Epistolarum Sancti Patricii Episcopi</title>
    <date>1993</date>
    <pubPlace>Dublin</pubPlace>
  </bibl>
</sourceDesc>
```

<sourceDesc>

```
<sourceDesc>
  <msDesc>
    <msIdentifier>
      <settlement>Oxford</settlement>
      <repository>Bodleian Library</repository>
      <idno type="Bod">MS Poet. Rawl. D. 169.</idno>
    </msIdentifier>
    <msContents>
      <msItem>
        <author>Geoffrey Chaucer</author>
        <title>The Canterbury Tales</title>
      </msItem>
    </msContents>
    <physDesc>
      <objectDesc>
        <p>A parchment codex of 136 folios, measuring approx
          28 by 19 inches, and containing 24 quires.</p>
        <p>The pages are margined and ruled throughout.</p>
        <p>Four hands have been identified in the manuscript: the first 44
          folios being written in two cursive anglicana scripts, while the
          remainder is for the most part in a mixed secretary hand.</p>
      </objectDesc>
    </physDesc>
  </msDesc>
</sourceDesc>
```

<http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-msDesc.html>

TEI Header Part 1: fileDesc/sourceDesc

<sourceDesc>

- Kann in einem Freitext Informationen über die digitalisierte Quelle enthalten. z.B. Angaben, ob das Werk born digital ist.
- Alternativ können auch strukturierte Angaben dort gemacht werden, z.B. bibliografische Angaben.
- Im Falle, dass Elemente zur manuscriptDescription per Schema eingebunden sind, können auch Angaben zum Manuskript gefällt werden.
- Im Falle, dass Elemente zur gesprochenen Rede per Schema eingebunden sind, können auch Angaben zur Oralität gefällt werden.

TEI Header Part 1: fileDesc/sourceDesc

<sourceDesc>

- Informationen über die Quelle, die digitalisiert wurde. Z.B.

```
<p>Born digital.</p>
```

```
<bibl type="M">Rosegger, Peter: Die Schriften des  
Waldschulmeisters. Pest, 1875.</bibl>
```

```
<biblStruct>
```

```
  <monogr>
```

```
    <author>Rosegger, Peter</author>
```

```
    <title>Die Schriften des
```

```
Waldschulmeisters</title>
```

```
    <imprint>
```

```
      <date>1875</date>
```

```
      <pubPlace>Pest</pubPlace>
```

```
      <publisher>Heckenast</publisher>
```

```
    </imprint>
```

```
  </monogr>
```

```
</biblStruct>
```

```
<msDesc>...</msDesc>
```

Struktur des <teiHeader>

- <fileDesc>
- **<encodingDesc>**
- <profileDesc>
- <revisionDesc>
- Dateibeschreibung
- **Beschreibung der Kodierung**
- Beschreibung des **Textprofils**
- Beschreibung der **Textrevision**

<encodingDesc>

dokumentiert das Verhältnis zwischen elektro.
Text und seiner/n Quelle(n)

```
<encodingDesc>  
  <p>Basic encoding, capturing lexical information only. All  
    hyphenation, punctuation, and variant spellings normalized. No  
    formatting or layout information preserved.</p>  
</encodingDesc>
```

<http://www.tei-c.org/release/doc/tei-p5-doc/en/html/ref-encodingDesc.html>

<encodingDesc>

```
<encodingDesc>
  <projectDesc>
    <p>Originally prepared for use in the production of a series of old-spelling
      concordances in 1968, this text was extensively checked and revised for use during the
      editing of the new Oxford Shakespeare (Wells and Taylor, 1989).</p>
  </projectDesc>
  <editorialDecl>
    <correction method="silent">
      <p>Errors are silently corrected.</p>
    </correction>
    <normalization method="markup">
      <p>Where both upper- and lower-case i, j, u, v, and vv have been normalized, to modern
        20th century typographical practice, the <gi>choice</gi> element has been used to
        enclose <gi>orig</gi> and <gi>reg</gi> elements giving the original and new values
        respectively. ... </p>
    </normalization>
    <normalization method="silent">
      <p>Spacing between words and following punctuation has been regularized to zero spaces;
        spacing between words has been regularized to one space.</p>
    </normalization>
  </editorialDecl>
</encodingDesc>
```

<http://www.tei-c.org/release/doc/tei-p5-doc/en/html/examples-editorialDecl.html>

Struktur des <teiHeader>

- <fileDesc>
- <encodingDesc>
- <**profileDesc**>
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- Dateibeschreibung
- Beschreibung der **Kodierung**
- **Beschreibung des Textprofils**
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<profileDesc>

Inhaltliche Informationen über einen Text: z.B.

- Sprachen und Subsprachen
- Entstehungszeit
- Entstehungsbedingungen
- Beteiligte

<profileDesc>

```
<profileDesc>
  <creation>The letter was written in <date when="1916">1916</date> in
    <name type="city">Dublin</name>.
  </creation>
  <langUsage>
    <language ident="en-GB" usage="70">British English</language>
    <language ident="ga-GA" usage="30">Irish</language>
  </langUsage>
  <handNotes>
    <handNote xml:id="rm">Robert Monteith</handNote>
    <handNote xml:id="sm">Stanislaus Murphy</handNote>
  </handNotes>
  <!-- correspDesc -->
</profileDesc>
```

Struktur des <teiHeader>

- <fileDesc>
- <encodingDesc>
- <profileDesc>
- <revisionDesc>
- Dateibeschreibung
- Beschreibung der **Kodierung**
- Beschreibung des **Textprofils**
- **Beschreibung der Textrevision**

<revisionDesc>

enthält alle Revisionschritte, die an der Datei vorgenommen wurden

```
<revisionDesc>
  <listChange>
    <change when="1991-11-11" who="#LB"> deleted chapter 10 </change>
    <change when="1991-11-02" who="#MSM"> completed first draft </change>
  </listChange>
</revisionDesc>
```

Übung <teiHeader>

- Wir ergänzen in unseren Übungsdateien den <teiHeader> im XML
- Je nach Quellenlage und Gusto detaillierter (also anfangen) oder komplett

Einfaches TEI Dokument

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <TEI version="5.0" xmlns="http://www.tei-c.org/ns/1.0">
3   <teiHeader>
4     <fileDesc>
5       <titleStmt>
6         <title>The shortest TEI Document Imaginable</title>
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14       </sourceDesc>
15     </fileDesc>
16   </teiHeader>
17   <text>
18     <body>
19       <p>This is about the shortest TEI document imaginable.</p>
20     </body>
21   </text>
22 </TEI>
```

Example from: <http://www.tei-c.org/release/doc/tei-p5-doc/en/html/examples-TEI.html>

TEI <text>

enthält eigenständigen oder aus mehreren Teilen bestehenden Text

- Kindelemente:
 - <front>
 - <body>
 - <back>
 - <group>

Beispiel: Der TEI-Header und das DTA-BF

- <http://www.deutschestextarchiv.de/doku/basisformat/mdAuszeichnung.html>