Data Dictionary (NEH Grant Products), v 2.0

NEH grantees are encouraged to provide data about the ‘products’ that result from their grants. Currently we gather grantee-provided data on 23 types of products:

- Book
- Article
- Conference paper or presentation
- Public lecture or presentation
- Book section
- Internet or web resource
- Blog post
- Conference, institute, or seminar
- Course or curricular materials
- Database, archive, or digital edition
- Film, TV, or video broadcast/recording
- Exhibition
- Radio or audio broadcast/recording
- Catalog
- Acquisition or materials collection
- Report
- Staff, faculty, or fellow position
- Computer program
- Game or simulation
- Script
- Center
- Building
- Equipment

Each type has its own set of data elements, and so each XML file has a slightly different schema against which the product data is validated. The purpose of this document is to describe the data elements for each product type.

Book (NEH_Books.xml)

ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Author [string]: Primary author
Editor [string]: Editor, if any
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
Publisher [string]: Publisher
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Book title
Translator [string]: Translator, if any
Type [string]: Type, e.g. single-author monograph; multi-author monograph; edited volume; translation; scholarly edition; other
Year [integer]: Year of first publication

Article (NEH_Articles.xml)

ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Author [string]: Primary author
Format [string]: Format of publication: journal; magazine; newspaper; other
PeriodicalTitle [string]: Title of journal, magazine, newspaper, other
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
Publisher [string]: Publisher
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of article
Year [integer]: Year of publication

Conference paper or presentation (NEH_ConferencePresentations.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Author [string]: Primary author
ConferenceName [string]: Name of conference at which this presentation was made
Date [string]: Date on which this presentation was made
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of presentation

Public lecture or presentation (NEH_Presentations.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Author [string]: Primary author
Date [string]: Date on which this presentation was made
Location [string]: Location at which this presentation was made
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of presentation

Book section (NEH_BookSections.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
**Abstract [string]:** Description of item provided by grantee.

**AccessModel [string]:** E.g., open access, subscription only, behind a paywall, etc.

**Author [string]:** Primary author

**BookTitle [string]:** Title of book in which section appears

**Editor [string]:** Editor, if any

**ISBN [string]:** ISBN

**PrimaryURL [string]:** Primary URL

**PrimaryURLDescription [string]:** Description of primary URL

**Publisher [string]:** Publisher

**SecondaryURL [string]:** Secondary URL, if any

**SecondaryURLDescription [string]:** Description of secondary URL, if any

**Title [string]:** Book title

**Year [integer]:** Year of publication

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**Internet or web resource (NEH_WebResources.xml)**

**ID [integer]:** Unique identifier. The ProductID in the NEH electronic grants management system database.

**ApplicationNumber [string]:** The unique identifier for the grant associated with the product.

**Abstract [string]:** Description of item provided by grantee.

**Author [string]:** Primary author

**PrimaryURL [string]:** Primary URL

**PrimaryURLDescription [string]:** Description of primary URL

**SecondaryURL [string]:** Secondary URL, if any

**SecondaryURLDescription [string]:** Description of secondary URL, if any

**Title [string]:** Book title

**Year [integer]:** Year of publication

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**Blog post (NEH_BlogPosts.xml)**

**ID [integer]:** Unique identifier. The ProductID in the NEH electronic grants management system database.

**ApplicationNumber [string]:** The unique identifier for the grant associated with the product.

**Abstract [string]:** Description of item provided by grantee.

**Author [string]:** Primary author

**BlogTitle [string]:** Title of blog

**Date [string]:** Date on which this blog post was made

**PrimaryURL [string]:** Primary URL

**PrimaryURLDescription [string]:** Description of primary URL

**SecondaryURL [string]:** Secondary URL, if any

**SecondaryURLDescription [string]:** Description of secondary URL, if any

**Title [string]:** Title of blog post

**Website [string]:** Website where blog appears

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**Conference, institute, or seminar (NEH_ConferenceInstituteSeminars.xml)**

**ID [integer]:** Unique identifier. The ProductID in the NEH electronic grants management system database.

**ApplicationNumber [string]:** The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Author [string]: Primary author
ConferenceName [string]: Name of conference, institute, or seminar
Date [string]: Date(s) on which this conference, institute, or seminar took place
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of conference, institute, or seminar

Course or curricular materials (NEH_CourseMaterials.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Audience [string]: Audience served by these materials
Author [string]: Primary author
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of course materials
Year [integer]: Year of publication

Database, archive, or digital edition (NEH_DatabaseEditions.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Author [string]: Primary author
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of database, archive, or edition
Year [integer]: Year of publication

Film, TV, or video broadcast/recording (NEH_FilmBroadcasts.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Director [string]: Primary director
Format [string]: Format: film; video; DVD; tape; digital file; web; other
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
Producer [string]: Producer
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of broadcast or recording
Writer [string]: Writer
Year [integer]: Year of broadcast or recording

Exhibition (NEH_Exhibitions.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Curator [string]: Primary curator
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of exhibition
Year [integer]: Year of first opening

Radio or audio broadcast/recording (NEH_RadioBroadcasts.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Date [string]: Date(s) of broadcast or recording
Director [string]: Primary director
Format [string]: Format: radio; CD, cassette; digital file; web; other
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
Producer [string]: Producer
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of broadcast or recording
Writer [string]: Writer

Catalog (NEH_Catalogs.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Author [string]: Primary author
CatalogType [string]: Type of catalog: exhibition catalog; catalog raisonné; other
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
Publisher [string]: Primary publisher of catalog
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of catalog
Year [integer]: Year of publication

Acquisition or materials collection (NEH_Collections.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Director [string]: Name of director of collection
Name [string]: Name of collection
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Year [integer]: Year of acquisition or collection

Report (NEH_Reports.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
AccessModel [string]: E.g., open access, subscription only, behind a paywall, etc.
Author [string]: Primary author
Date [string]: Date report first issued
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Title [string]: Title of report

Staff, faculty, or fellow position (NEH_Positions.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Year [integer]: Year of appointment
Computer program (NEH_ComputerPrograms.xml)

- **ID [integer]**: Unique identifier. The ProductID in the NEH electronic grants management system database.
- **ApplicationNumber [string]**: The unique identifier for the grant associated with the product.
- **Abstract [string]**: Description of item provided by grantee.
- **AccessModel [string]**: E.g., open access, subscription only, behind a paywall, etc.
- **Author [string]**: Primary author
- **PrimaryURL [string]**: Primary URL
- **PrimaryURLDescription [string]**: Description of primary URL
- **ProgrammingLanguage_Platform [string]**: Language(s) and platforms(s) of program
- **SecondaryURL [string]**: Secondary URL, if any
- **SecondaryURLDescription [string]**: Description of secondary URL, if any
- **SourceAvailable [string]**: Is source code available? (Yes/No)
- **Title [string]**: Title of computer program
- **Year [integer]**: Year of publication

Game or simulation (NEH_Games.xml)

- **ID [integer]**: Unique identifier. The ProductID in the NEH electronic grants management system database.
- **ApplicationNumber [string]**: The unique identifier for the grant associated with the product.
- **Abstract [string]**: Description of item provided by grantee.
- **AccessModel [string]**: E.g., open access, subscription only, behind a paywall, etc.
- **Author [string]**: Primary author
- **PrimaryURL [string]**: Primary URL
- **PrimaryURLDescription [string]**: Description of primary URL
- **ProgrammingLanguage_Platform [string]**: Language(s) and platforms(s) of game or simulation
- **SecondaryURL [string]**: Secondary URL, if any
- **SecondaryURLDescription [string]**: Description of secondary URL, if any
- **SourceAvailable [string]**: Is source code available? (Yes/No)
- **Title [string]**: Title of game or simulation
- **Year [integer]**: Year of publication

Script (NEH_Scripts.xml)

- **ID [integer]**: Unique identifier. The ProductID in the NEH electronic grants management system database.
- **ApplicationNumber [string]**: The unique identifier for the grant associated with the product.
- **Abstract [string]**: Description of item provided by grantee.
- **Director [string]**: Primary director
- **PrimaryURL [string]**: Primary URL
- **PrimaryURLDescription [string]**: Description of primary URL
- **Producer [string]**: Producer
- **SecondaryURL [string]**: Secondary URL, if any
- **SecondaryURLDescription [string]**: Description of secondary URL, if any
- **Title [string]**: Title of script
- **Writer [string]**: Writer
Year [integer]: Year of publication

Center (NEH_Centers.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Address [string]: Full address of center
Director [string]: Director of center
Name [string]: Name of center
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Year [integer]: Year of center activity

Building (NEH_Buildings.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Abstract [string]: Description of item provided by grantee.
Address [string]: Full address of building
Director [string]: Director of building
Name [string]: Name of building
PrimaryURL [string]: Primary URL
PrimaryURLDescription [string]: Description of primary URL
SecondaryURL [string]: Secondary URL, if any
SecondaryURLDescription [string]: Description of secondary URL, if any
Year [integer]: Year of building activity

Equipment (NEH_Equipment.xml)
ID [integer]: Unique identifier. The ProductID in the NEH electronic grants management system database.
ApplicationNumber [string]: The unique identifier for the grant associated with the product.
Description [string]: Description of item provided by grantee.
Location [string]: Location of equipment
Name [string]: Name of equipment
Year [integer]: Year of acquisition