

# XBRT Packages

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# XBRL publishing challenges

- How do we assemble the metadata supporting a report?
  - How do we make reports and data models discoverable?
  - How do we ensure a consistent experience?
  - How do we identify points for extension?
  - How can we operate offline?
  - Can we trust packages?
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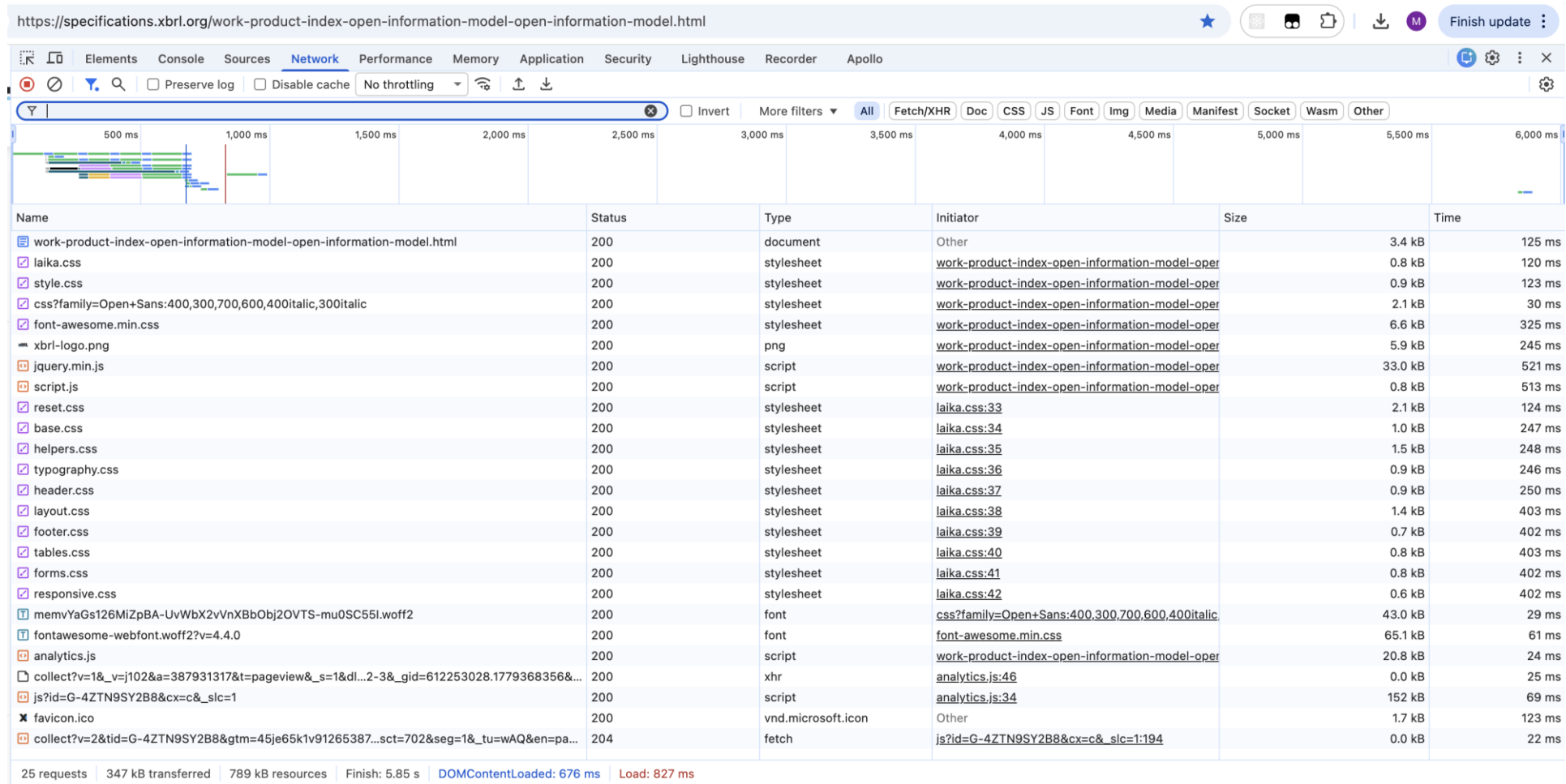
# The ideal user experience

- Opening a Report or Taxonomy should be as easy as opening a PDF, DOCX or XLSX file
  - Users shouldn't need to find and install packages
  - Users should get a consistent experience
    - Same validation results
    - Same labels and references
    - Same rendering
-

# Documents directly accessible on the web

- In the beginning (2003), there was DTS Discovery
    - An XBRL Instance (Report) referred (directly or indirectly) to a collection of schema and linkbase documents that were directly accessible on the internet
    - `<link:schemaRef xlink:href="https://example.com/ex.xsd" xlink:type="simple"/>`
  - This mirrored common practice with XML Schemas and HTML
    - `xsi:schemaLocation="https://example.com/ex ex.xsd"`
    - `<script src="myscripts.js"></script>`
    - `<link rel="stylesheet" href="style.css">`
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# Documents directly accessible on the web



# Challenges with direct access

- Documents may disappear
    - Expired domains
    - Certificate expiry
    - Network outages
    - Website revamps
  - Documents may change
    - Here today, different tomorrow
    - No guarantee of a “consistent cut”
  - Internet access forbidden by security policies
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# Packages to the rescue

- Taxonomy Packages 1.0
    - ZIP-based container format for XBRL Taxonomies
    - Supports offline use (via XML Catalog remappings)
    - Identifies “entry points” of interest
    - Includes useful metadata (publisher, version, description, etc)
    - Provides a consistent snapshot of a collection of taxonomy documents
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# Challenges with taxonomy packages

- Taxonomy documents no longer directly accessible
    - (arguably a good thing)
  - Somebody has to find the packages!
    - Linked from web pages in a different language
    - Buried within other archives (.zip, .7z)
  - How to handle dependencies on third party documents
    - Bundle them in a single taxonomy package
    - Bundle them in an outer zip file
    - Provide documentation out-of-band
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# Package indexes and repositories

- **taxonomies.xbrl.org**
    - Supports searching for packages by metadata
    - Links to original published locations
    - Sequential synthetic identifiers
      - e.g <https://taxonomies.xbrl.org/taxonomy/118>
    - Anyone can add a package
    - Metadata can be tweaked
  - **taxonomies.corefiling.com**
    - Curated collection of packages
    - Locally hosted (guaranteed downloadable)
    - Some have been modified (fixing issues in the original)
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# Challenges with links to packages

- Packages can disappear
    - Expired domains
    - Certificate expiry
    - Network outages
    - Website revamps
  - Packages can change
    - No guarantee that a URL will serve the same zip tomorrow
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# xbrt.org – a content-addressable repository

- Packages sourced from their official locations
- Identified by SHA-256 sums
  - Internal identifiers cannot be trusted
- Supports search based on package metadata
- Analyses dependencies between packages
- Suggests valid combinations of packages
- Crowdsourced!

[xbrt.org](https://xbrt.org)

1282 taxonomies 575 packages 44 publishers

🔍 Search by URL, SHA-256 hash or package metadata

xbrt.org is a CoreFiling Research initiative, provided as a free service to the XBRL community.





# Coherent, complete package sets

 **a7dec7d9**

Id

a7dec7d9ff861a217a6a389360d8bb632146b447c0efa6e9be24a2fbbaa0af08

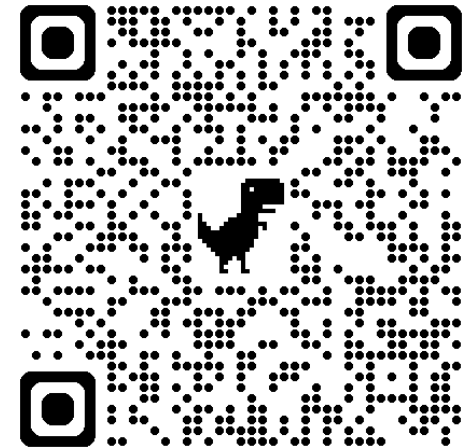
## Packages

	Name	Version	Published	Added
 <b>862e9289</b>	EBA XBRL 4.3 Reporting Frameworks 4.3.0.0 (AMLA_TCB)	4.3.0.0	2026-04-16	2026-04-17
 <b>a8708e47</b>	EBA XBRL 4.3 Severity 4.3.0.0 (AMLA_TCB)	4.3.0.0	2026-04-16	2026-04-17
 <b>eb9ed4d9</b>	EBA XBRL 4.3 Dictionary 4.3.0.0	4.3.0.0	2026-04-16	2026-04-17
 <b>fe30f338</b>	Eurofiling taxonomy files	2.2	2025-03-20	2025-06-03

## Dependencies

External dependencies

[0](#)



# A matter of trust

## Metadata

### Source

XML

### Identifier

www.eurofiling.info:2.2

### Version

2.2

### Publication date

2025-03-20

### Name

en Eurofiling taxonomy files

### Description

en Eurofiling taxonomy files

### Publisher

en Eurofiling Foundation p.f.

### Publisher URL

<http://eurofiling.info/>

### Publisher country

EU

### Entry points

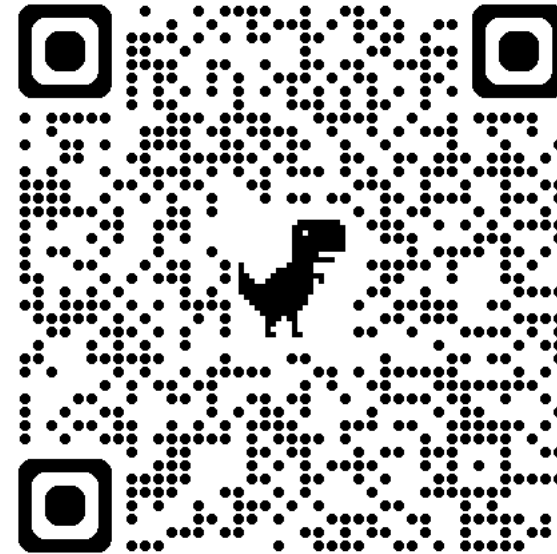
None

## Provenance

### Fetches from

- <https://www.eurofiling.info/taxonomypackage/2.2/TP-Eurofiling2.2.zip>  
2025-06-03T09:14:38.039299

<https://xbirt.org/package/fe30f338286a23f8424bf2b05bc128d2e5d5bd7b15b1a0ab4248b29978fa0a6e>



# Taxonomy Packages 1.1

- Backwards-compatible extension to TP 1.0
  - Every valid TP 1.1 package is a valid TP 1.0 package
  - Added metadata for
    - dependencies
    - xBRL-CSV entry points
    - Package status (draft vs final)
  - A dedicated file extension
    - .xbrt
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# The ideal user experience

1. Double-click on a .xbrt file
    - Or select one already in your system
  2. XBRL software downloads additional packages as needed
    - Local caching avoids repeated downloads
  3. Select an entry point of interest
  4. Browse metadata or create reports
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# Get involved

- [Taxonomy Packages 1.1](#)
  - Draft specification: [PWD 2026-05-19](#)
  - Requirements: [REQ-2026-05-19](#)

