

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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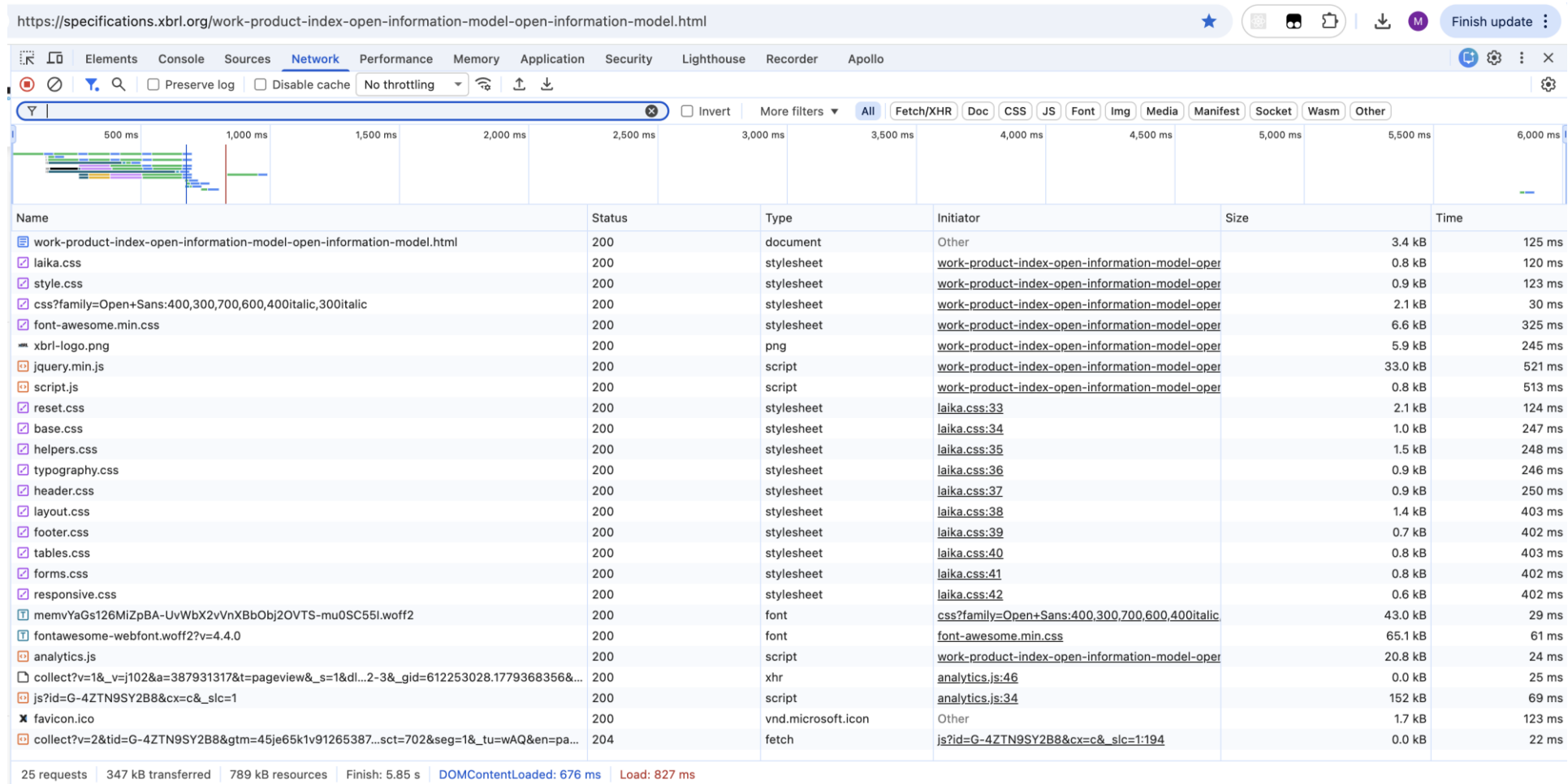
The ideal user experience

- 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
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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

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

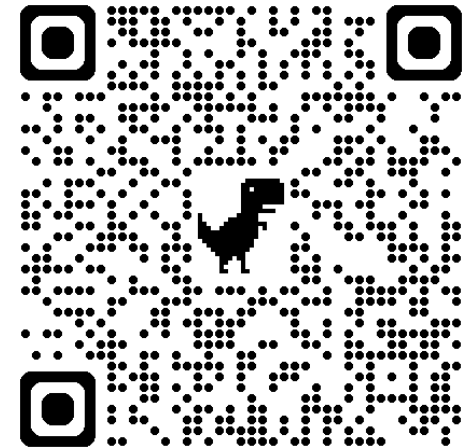
Packages

	Name	Version	Published	Added
 862e9289	EBA XBRL 4.3 Reporting Frameworks 4.3.0.0 (AMLA_TCB)	4.3.0.0	2026-04-16	2026-04-17
 a8708e47	EBA XBRL 4.3 Severity 4.3.0.0 (AMLA_TCB)	4.3.0.0	2026-04-16	2026-04-17
 eb9ed4d9	EBA XBRL 4.3 Dictionary 4.3.0.0	4.3.0.0	2026-04-16	2026-04-17
 fe30f338	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

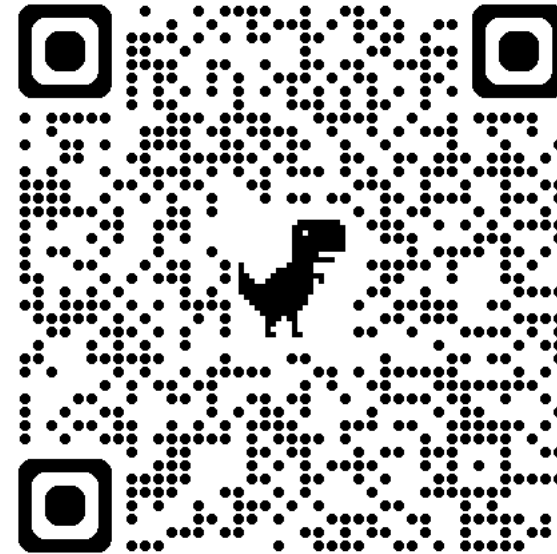
None

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](#)

