

SSOT - single source of truth

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IATI technical team
13/11/2018

“At the heart of IATI is a data standard. This is a set of rules and guidance produced by IATI for publishing useful development and humanitarian data.”

“The purpose of the SSOT is to provide one non-interpretive single entry point towards the Standard”

SSOT

341 commits | 19 branches | 3 releases | 12 contributors | View license

Search version 2.03 | New pull request | Create new file | Upload file | Find file | Clone or download

- core42 Merge pull request #127 from 010/update-submodules:154108341-2.03 [11] Latest commit 4 days ago
- IATI Codesters @ 545d51f Updated submodules (using script) 2.03 4 days ago
- IATI Extra Documentation @ 0bca0... Updated submodules (using script) 2.03 4 days ago
- IATI Rulesets @ 6776686 Updated submodules (using script) 2.03 8 months ago
- IATI Schemas @ a96582 Updated submodules (using script) 2.03 a month ago
- templates Merge pull request #175 from andylob/142: show withdrawn v2.03 13 days ago
- gitignore Updated gitignore 5 days ago
- gitmodules Track relevant submodule branches 7 months ago
- travis.yml Add travis.yml and README badge 7 months ago
- CONTRIBUTING.txt Create CONTRIBUTING.txt 4 years ago
- LICENSE [P7] Add license 5 years ago
- README.txt README update with instructions to generate a local version with IATI... 5 days ago
- combined_gen.sh [P46] Add documentation of combined_gen.sh including "last updated" 4 years ago
- combined_sitemap.txt Add includehidden to combined_sitemap 4 years ago
- gen.py Add docs for lookup: see also and update schema_documentation docs 8 days ago
- gen.sh [P17] Fix codelist API links 5 years ago
- gen_html.sh Remove _static: from download urls 5 years ago
- gen_txt.sh [DAT/IATI Extra Documentation#136] Generate relevant ruleset pages 4 years ago
- iatirulesets [DAT/IATI Rulesets#12] Move ruleset to rulesets repository 5 years ago
- importwiki.sh Move extra docs into submodule 5 years ago
- last_updated_gen.sh [P17] Fix codelist API links 5 years ago
- requirements.txt [requires.io] dependency update 4 years ago
- update_submodules.sh Make update_submodules a little bit more robust 5 months ago
- README.txt

IATI Standard SSOT

Build | Generate | Requirements | License | Home | Help

iati International Aid Transparency Initiative

Search IATI Standard [Search]

AID TRANSPARENCY | IATI STANDARD | IATI DATA | IATI COMMUNITY

Introduction | Guidance | Reference | Upgrades | Developers

Activity Standard Summary Table

Section	Item	Description	Type	Codelist	XML
<i>iati-activities</i>		Top-level list of one or more IATI activity records.			<i>iati-activities</i>
	version	A number indicating the IATI specification version in use. This is mandatory and must be a valid version.	xsd:string	<i>Version</i>	<i>iati-activities/@version</i>
	generated-datetime	A date/time stamp for when this file was generated. This is not necessarily the last-updated date for the individual activity records in it. Use of this attribute is highly recommended, to allow recipients to know when a file has been updated.	xsd:dateTime		<i>iati-activities/@generated-datetime</i>

Reference Site

iati International Aid Transparency Initiative

IATI Public Validator

Schema version: Auto Detect [Switch]

Test IATI XML

Upload | Fetch file from web | Paste XML

File: [Choose File] No file chosen

Upload an XML file of IATI data. [Upload]

Let us test your data. Upload a file, paste some code or point us to a file on the internet and we can give you some basic information about how well the data performs against the IATI standard.

Files over 10MB in

New

- We've recently updated this application so that it tests IATI files up to and including version 2.03.
- Use Auto Detect in the version selector and the application will try to test your data to the version it finds.

Validation

d-portal.org IATI

Nepal

Current figures

Active Projects	Ended Projects	Total Projects
2443	5417	8089
Other Projects: 225	Planned Projects	IATI Publishers
	4	193

Where does the money come from? (IATI all years)

2,339,840,000 USD (21%)	World Bank Group
1,479,690,000 USD (13%)	Asian Development Bank
1,266,230,000 USD (12%)	United Kingdom
673,767,000 USD (6%)	United States Agency for International Development (USAID)
5,463,405,866 USD (48%)	155 More

Visualisation

But.....

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iatirulesets	[DAT][IATI Rulesets#12] Move rules, next to rulesets repository	5 years ago
import.html.sh	Move extra docs into submodule	5 years ago
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Visualisation

Contradictions e.g. within transactions

“... If a specific country is not known, the recipient-region element **should** be used.”

“... If a specific country is not known, then this (recipient-region) element **must** be used.”

Incomplete Rulesets

- rules that can be tested e.g. a start date must come before the end date
- rules that can't be tested e.g. if a country is not known
- **rules that can be tested but aren't e.g. if the rule contains an 'if' statement**

But But.....

Upgrade processes

Technical debt

Barriers to publishing

Testing

Complex architecture

SSOT?

Community uptake

Quantity vs quality

Consensus

What are we doing and future plans

We started tidying up the codebase

We started the work on the Ruleset expansion

We started finding what contradictions lie around and how we can fix them

**We started evaluating how to consolidate the SSOT codebase and the build
process**

It's going to take a while...

.... but we'll fix it

We want and need your help

Come talk to us!

Thank you