

Datastore Classic: Progress, use and sustainability



IATI Virtual Community Event

12th October 2021

datastore.codeforiati.org

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Why a Datastore?

Make it easy to retrieve large extracts of data (e.g. all activities in one country)

- In IATI XML (for import into country systems)
- In spreadsheets (for analysis in Excel)

Requires:

- A simple user interface
- A robust back-end

Progress

- Home
- CSV query builder
- > API
- > User Guide

! Alpha version

Please note that the Datastore is currently in its first release. Therefore, data queries may sometimes result in unexpected results. We appreciate your understanding.

Home

What is the IATI Datastore?

The IATI Datastore is an online service that gathers all data published to the IATI standard into a single queryable source. This can deliver selections of IATI data in JSON or XML formats, or CSV (spreadsheet) for less-technical users.

How does it work?

Data that is recorded on the [IATI Registry](#), and is valid against the standard, is pulled into the Datastore on a nightly basis. This enables people to query for IATI activities across several facets (eg: country, publisher, sector). Activities that satisfy the criteria can then be access in XML, JSON or CSV (spreadsheet) format.

The original (“v1”) Datastore

IATI Datastore Classic

The classic version of the IATI Datastore, reloaded.

Access **1,081,613** activities and **7,784,987** transactions.

Datastore fully operational

Last updated 2 hours ago

[View documentation](#)

[View API](#)

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Get the data

You can obtain data from IATI Datastore Classic in various formats.

You can choose to filter based on which organisation is reporting the information, where the activity is happening, and the activity's sector. You can choose to output individual activities, transactions or budgets.

Choose your filters

These options let you filter IATI data, depending on what you are looking for. Additional filters [are available](#) by querying the datastore directly.

Specific activities

Search for specific activities using the IATI Identifier, Title or Description.

IATI Identifier

Search for an activity containing a specific IATI Identifier (similar to a project code).

Title

Search for activities with titles containing the specified text.

Description

Search for activities with descriptions containing the specified text.

Activity Status

Search for activities with only the specified activity status.

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	iati-identifie	hierarchy	last-updated-dateti	default-langi	reporting-org	reporting-org	reporting-org	reporting-org	title	description	activity-statu	start-planner	end-planned	start-actual
2	GB-1-102607	1	30/04/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	MEMA KWA	To reduce th	4	01/12/2006	30/04/2010	25/07/2007
3	GB-1-102607	2	30/04/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	NOTFORPRC	This activity	4	01/12/2006	30/04/2010	01/12/2006
4	GB-1-102607	2	30/04/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Accountable	This activity	4	25/07/2007	30/04/2010	25/07/2007
5	GB-1-102607	2	30/04/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	NOTFORPRC	This activity	4	01/12/2006	30/04/2010	01/12/2006
6	GB-1-102607	2	30/04/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	PROCOFSER	This activity	4	01/12/2006	30/04/2010	01/12/2006
7	GB-1-105369	1	18/12/2014 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Tanzania Rev	To provide ai	4	01/08/2000	22/11/2013	16/02/2001
8	GB-1-105369	2	21/11/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Tanzania Rev	This activity	4	01/08/2000	30/06/2013	01/08/2000
9	GB-1-105375	1	04/10/2016 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Tanzania Pov	GoT delivers	4	01/01/2006	30/06/2012	03/06/2006
10	GB-1-105375	2	31/12/2011 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Tanzania Pov	This activity	4	01/01/2006	31/12/2011	01/01/2006
11	GB-1-105375	1	27/12/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Business Env	To reduce th	4	01/11/2003	27/06/2014	16/11/2004
12	GB-1-105375	2	27/12/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	NONBUDSUI	This activity	4	01/11/2003	27/12/2013	01/11/2003
13	GB-1-105381	1	30/03/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Support Publ	Strengthen P	4	01/12/2004	30/03/2010	08/04/2005
14	GB-1-105381	2	30/03/2010 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	NONBUDSUI	This activity	4	01/12/2004	30/03/2010	01/12/2004
15	GB-1-105381	1	12/06/2012 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	Support the l	4	01/04/2007	31/03/2012	04/07/2007
16	GB-1-105381	2	12/06/2012 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	NONBUDSUI	This activity	4	01/04/2007	01/03/2011	01/04/2007
17	GB-1-105409	1	30/08/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Transport Po	Reduce the c	4	01/06/2007	31/08/2013	01/04/2008
18	GB-1-105409	2	30/08/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Transport Po	This activity	4	01/06/2007	01/12/2012	01/06/2007
19	GB-1-105409	2	30/08/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Transport Po	This activity	4	01/06/2007	01/12/2012	01/06/2007
20	GB-1-105409	2	30/08/2013 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Local Govern	This activity	4	01/07/2012	31/08/2013	01/07/2012
21	GB-1-105422	1	20/07/2017 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	To improve c	4	01/09/1999	30/04/2016	15/03/2000
22	GB-1-105422	2	20/07/2017 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	This activity	4	01/09/1999	31/03/2015	01/09/1999
23	GB-1-105422	2	20/07/2017 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	This activity	4	01/09/1999	01/03/2010	01/09/1999
24	GB-1-105422	2	20/07/2017 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	This activity	4	01/09/1999	31/03/2015	01/09/1999
25	GB-1-105422	2	20/07/2017 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Financial Sec	This activity	4	01/09/1999	31/03/2015	01/09/1999
26	GB-1-105425	1	04/08/2019 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Business Env	To enhance t	4	05/01/2001	31/03/2016	14/02/2001
27	GB-1-105425	2	31/07/2019 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Business Env	This activity	4	05/01/2001	31/03/2016	05/01/2001
28	GB-1-105425	2	31/07/2019 00:00	en	Foreign, Corr	GB-GOV-1	Government	10	Capacity buil	This activity	4	05/01/2001	31/03/2016	05/01/2001

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Developed by the IATI Community, supported by
the IATI Data Use Working Group

- December 2020-July 2021:
 - Significant improvements by Code for IATI volunteers
- July 2021:
 - IATI Datastore (v2) became unavailable
 - Open Data Services contracted on behalf of Data Use Working Group (DUWG) - hosting and maintenance of Datastore Classic
 - Redirects set up - Datastore Classic handles XML requests previously going to IATI Datastore

Improvements since July

- Much more robust and reliable server
- Updating every 6 hours
- Filter activities by policy marker (e.g. gender, disability)
- Analytics set up
- CSV downloads 20% faster; JSON downloads 50% faster

Use

Users

- 1,212 visits from 53 countries in September.
- Downloads by recipient country:
 - XML Downloads for: Haiti, Liberia, Somalia
 - CSV Downloads for: Armenia, Chad, Ecuador, Indonesia, Kenya, Morocco, Mozambique, Netherlands, Papua New Guinea
- Downloads by donor:
 - CSV Downloads for: EC - INTPA, France - AFD, IMF, Ireland - DFAT, Netherlands - MFA, UK - FCDO, UNDP, UNITAID USAID
- Activities with disability policy marker; UK-FCDO in Nigeria, closed activities in Kenya; German activities in Palestine

1,212 visits

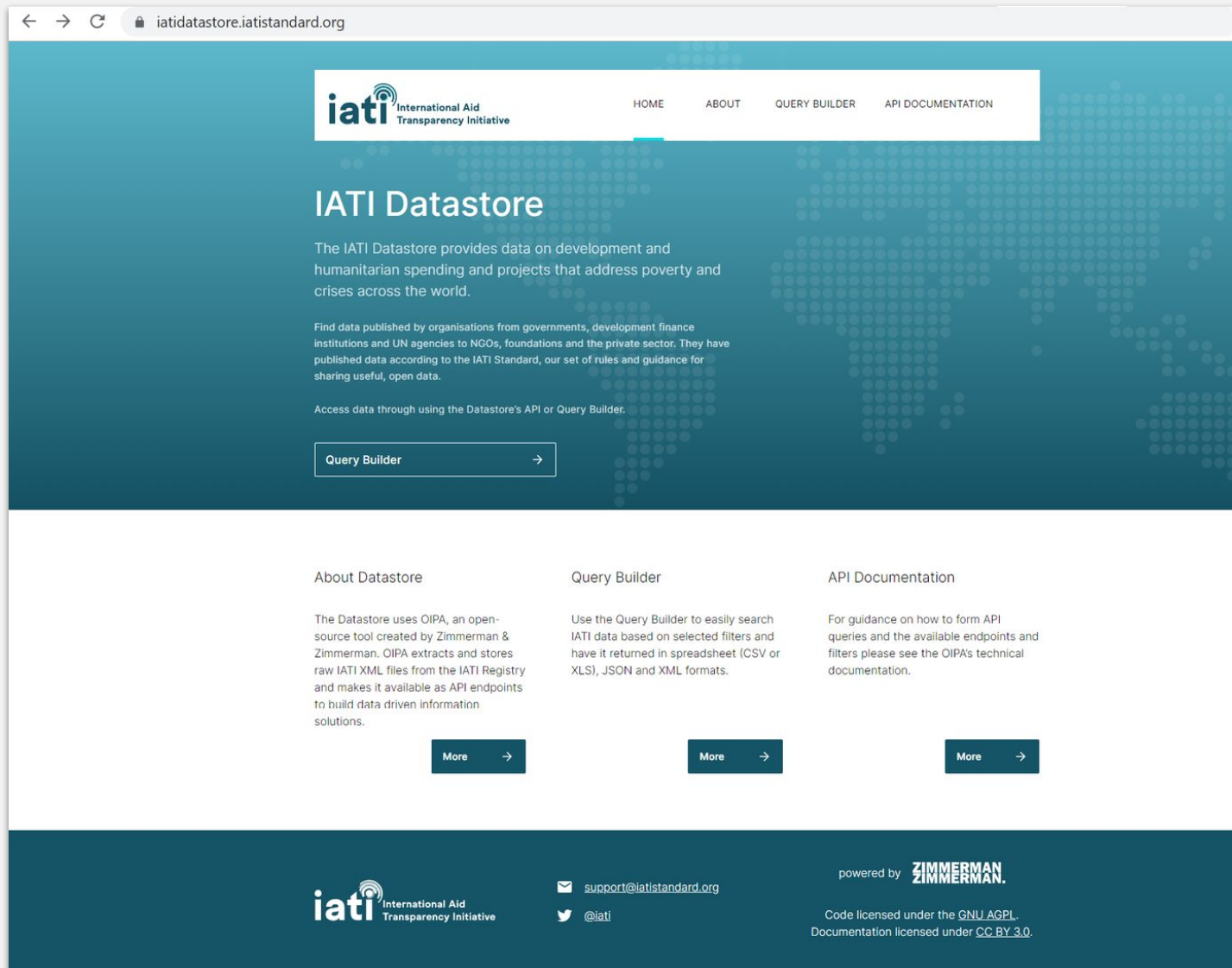


🔍 🌐 Countries

World-Wide ▾

Visits ▾

Sustainability



The “v2” IATI Datastore

“v2” IATI Datastore: where are we?

- Unavailable since July 2021
- Ongoing work to develop the back-end API for the IATI Datastore in-house
- Aim to deliver by December
- Will consult on the API format
- No user interface / query builder initially

Questions to the IATIVCE

- Should we provide for a further period of support for Datastore Classic from end December?
- What other improvements should we work on?
E.g. exporting all data in USD; Excel export
- Would you like to contribute to developing Datastore Classic?