Digital Repository of Ireland
Taisclann Dhigiteach na hÉireann

The Atlantic Philanthropies Archive Project: A Journey From Corporate To Collective Memory

Anja Mahler
Digital Archivist of The Atlantic Philanthropies Archive Project,
Digital Repository of Ireland

An Roinn Post, Fiontar agus Nuálaíochta
Department of Jobs, Enterprise and Innovation

Ireland's EU Structural Funds Programmes 2007 - 2013
Co-funded by the Irish Government and the European Union

HEA HIGHER EDUCATION AUTHORITY
AN tÚDARÁS um ARD-OIDEACHAS

EUROPEAN REGIONAL DEVELOPMENT FUND

Chuck Feeney: Giving while living

1982-2016: 35 years, a total of 8 billion Dollar

30 years: The island of Ireland, a total of 1.6 billion Euro.

Higher education, human rights, further the peace process in the North, and improve services and policies for young people and older adults.



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dri

Atlantic's philanthropic investment in Ireland – A narrative

Digital exhibitions:

- Grant documentation

- Oral Histories

- Essays

The ATLANTIC Philanthropies

Cornell University Library


Information Scientist
Software Engineer
Spotlight at Stanford
The ATLANTIC Philanthropies
Curator
RIA ROYAL IRISH ACADEMY
Appraisal
Identification
Sustainability
Super user
Collection Manager
Primary Investigator
Oral Historian
Access
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FLUXX
box
Integrity
Cornell University Library
Organisational Manager
Information Technologist
Redactor
Characterisation
Authenticity
Digital Archivist
Preservation Metadata
Data Policy Manager
Administrator

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The Atlantic Philanthropies Archive Project – Digital Preservation Workflow – Electronic Records

Object	_original_version
Location	Fluxx
Agent	DRI_curator/historian Anja Mahler, Caroline McGee
Event	identification

Object	_original_version
Location	Fluxx
Agent	DRI_digital archivist Anja Mahler Erin Faulder, for records containing bank details
Event	download

Object	_original_version
Location	Fluxx
Agent	DRI_digital archivist Anja Mahler
Event	quality assurance

Object	_original_version
Location	RIA secure-network
Agent	DRI_digital archivist Anja Mahler
Event	filename change

Object	_original_version
Location	RIA secure-network
Agent	DRI_digital archivist Anja Mahler
Event	BagIt

Object	_original_version_bag
Location	RIA secure-network
Agent	DRI_digital archivist Anja Mahler
Event	upload to BOX

Object	_original_version_bag
Location	Box
Agent	CUL RMM digital archivist Erin Faulder
Event	download from BOX

Object	_original _version_bag
Location	CUL RMM
Agent	CUL RMM_digital archivist Erin Faulder
Event	validation

Object	_original _version
Location	CUL RMM
Agent	CUL RMM_digital_archivist Erin Faulder in consultation with CUL RMM_project archivist Phoebe Kowalewski
Event	redacting

Object	_ appraised_version
Location	CUL RMM
Agent	CUL RMM_digital archivist Erin Faulder
Event	BagIt

Object	_ appraised_versio_bag
Location	CUL RMM
Agent	CUL RMM_digital_archivist Erin Faulder
Event	upload to BOX

Object	_ appraised_version _bag
Location	Box
Agent	DRI_digital_archivist Anja Mahler
Event	download from BOX

Object	_ appraised_version bag
Location	RIA secure-network
Agent	DRI_digital_archivist Anja Mahler
Event	validation

Object	_ appraised_version
Location	RIA secure-network
Agent	DRI_digital_archivist Anja Mahler
Event	metadata creation

Object	_ appraised_version&metadata
Location	RIA secure-network
Agent	DRI_digital_archivist Anja Mahler
Event	upload to DRI

The Atlantic Philanthropies Archive Project – Digital Preservation Workflow – Electronic Records

Object	_ appraised_version&metdata
Location	DRI
Agent	DRI_digital_archivist Anja Mahler in consultation with Kevin Long
Event	review

Object	_ appraised_version&metadata
Location	DRI
Agent	DRI_digital_archivist
Event	puplication

Object	_appraised_version&metadata
Location	DRI
Agent	DRI_digital_archivist Anja Mahler Software developer Kathryn Cassidy
Event	harvest DOI

Object	_appraised_version&metadatal
Location	DRI
Agent	DRI_digital_archivist Anja Mahler Software developer Kathryn Cassidy
Event	Bagit – external identifier (DOI) – external description (original filename)

Object	_appraised_version&metadata_bag
Location	RIA secure-network
Agent	DRI_digital_archivist Anja Mahler
Event	upload to Box

Object	_appraised_version&metadata_bag
Location	Box
Agent	CUL RMM_digital archivist Erin Faulder
Event	download from BOX

Object	_appraised_version&metadata_bag
Location	CUL RMM
Agent	CUL RMM_digital archivist Erin Faulder
Event	validation

Problems

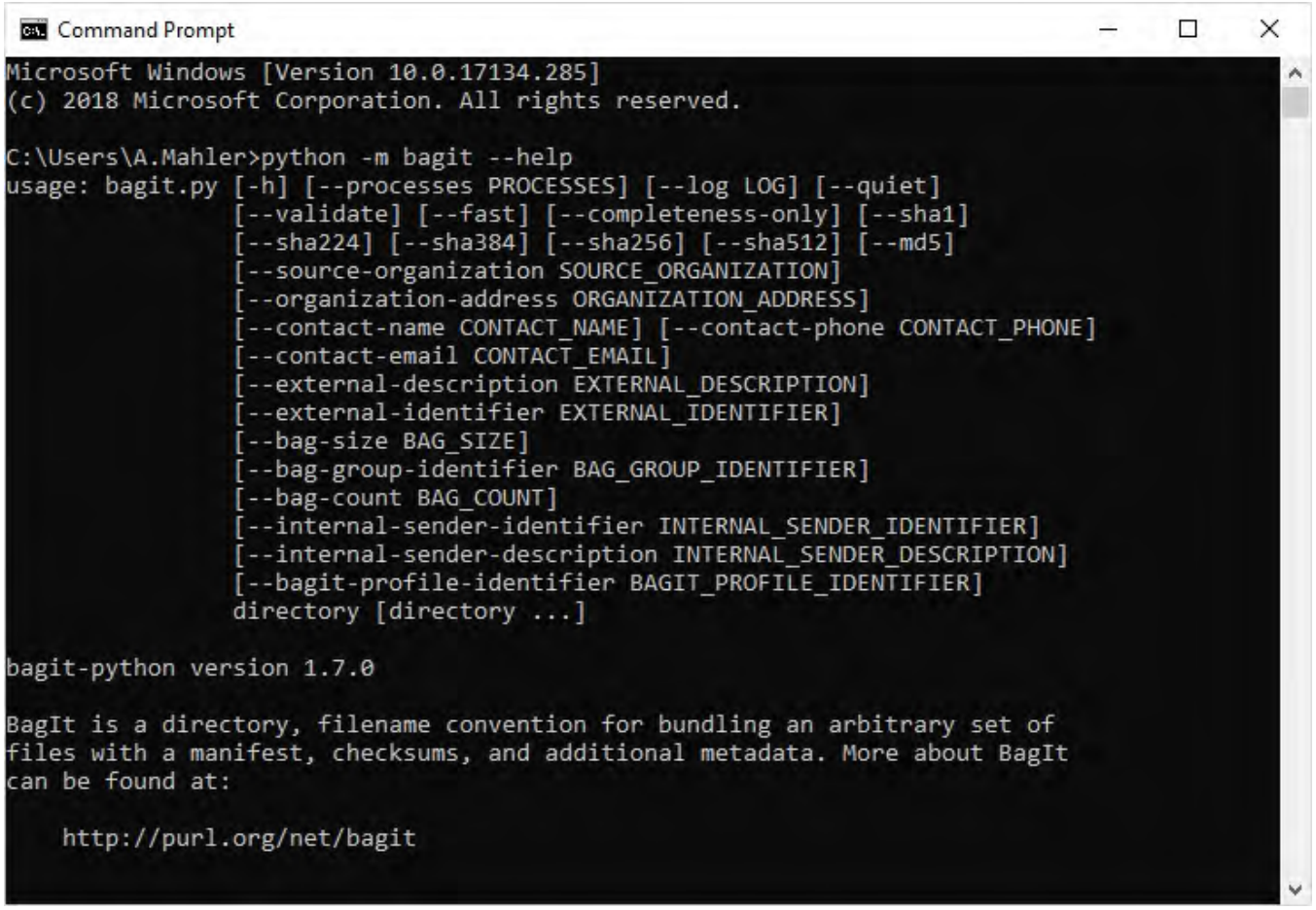
Integrity, Provenance, Identification

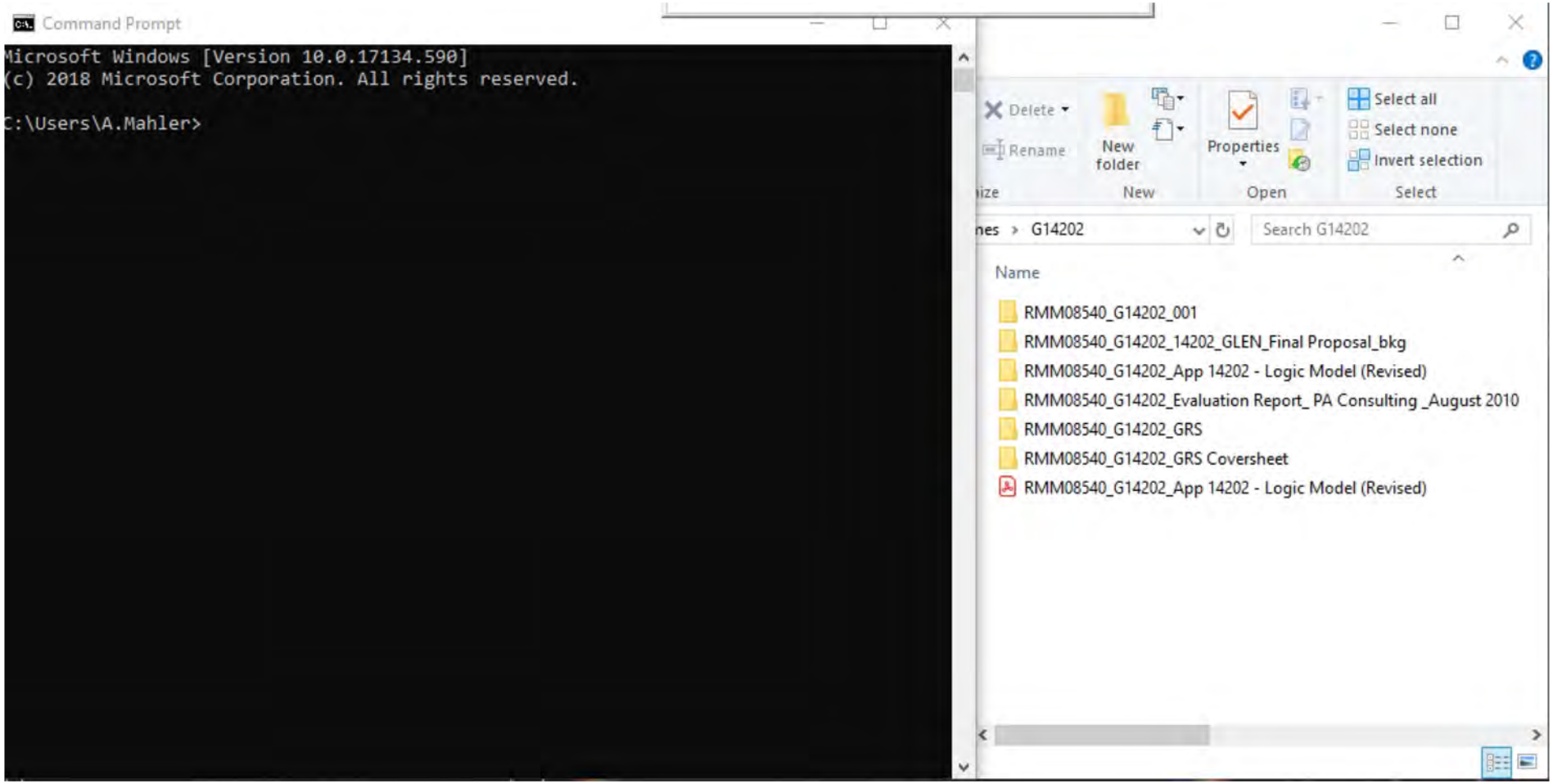
How to maintain file integrity information throughout multiple transfers?

How to document the original filename so a link to the original copy can be maintained?

How do to exchange information, the minted Digital Object Identifier (DOI), with Cornell University Library?

Solutions


Command Prompt
Microsoft Windows [Version 10.0.17134.285]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\A.Mahler>python -m bagit --help
usage: bagit.py [-h] [--processes PROCESSES] [--log LOG] [--quiet]
[--validate] [--fast] [--completeness-only] [--sha1]
[--sha224] [--sha384] [--sha256] [--sha512] [--md5]
[--source-organization SOURCE_ORGANIZATION]
[--organization-address ORGANIZATION_ADDRESS]
[--contact-name CONTACT_NAME] [--contact-phone CONTACT_PHONE]
[--contact-email CONTACT_EMAIL]
[--external-description EXTERNAL_DESCRIPTION]
[--external-identifier EXTERNAL_IDENTIFIER]
[--bag-size BAG_SIZE]
[--bag-group-identifier BAG_GROUP_IDENTIFIER]
[--bag-count BAG_COUNT]
[--internal-sender-identifier INTERNAL_SENDER_IDENTIFIER]
[--internal-sender-description INTERNAL_SENDER_DESCRIPTION]
[--bagit-profile-identifier BAGIT_PROFILE_IDENTIFIER]
directory [directory ...]
bagit-python version 1.7.0
BagIt is a directory, filename convention for bundling an arbitrary set of
files with a manifest, checksums, and additional metadata. More about BagIt
can be found at:
http://purl.org/net/bagit


Command Prompt
Microsoft Windows [Version 10.0.17134.590]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\A.Mahler>
Delete
Rename
New folder
New
Properties
Open
Select all
Select none
Invert selection
Select
G14202
Search G14202
Name
RMM08540_G14202_001
RMM08540_G14202_14202_GLEN_Final Proposal_bkg
RMM08540_G14202_App 14202 - Logic Model (Revised)
RMM08540_G14202_Evaluation Report_ PA Consulting _August 2010
RMM08540_G14202_GRS
RMM08540_G14202_GRS Coversheet
RMM08540_G14202_App 14202 - Logic Model (Revised)

https://github.com/Digital-Repository-of-Ireland

https://github.com/LibraryOfCongress/bagit-python

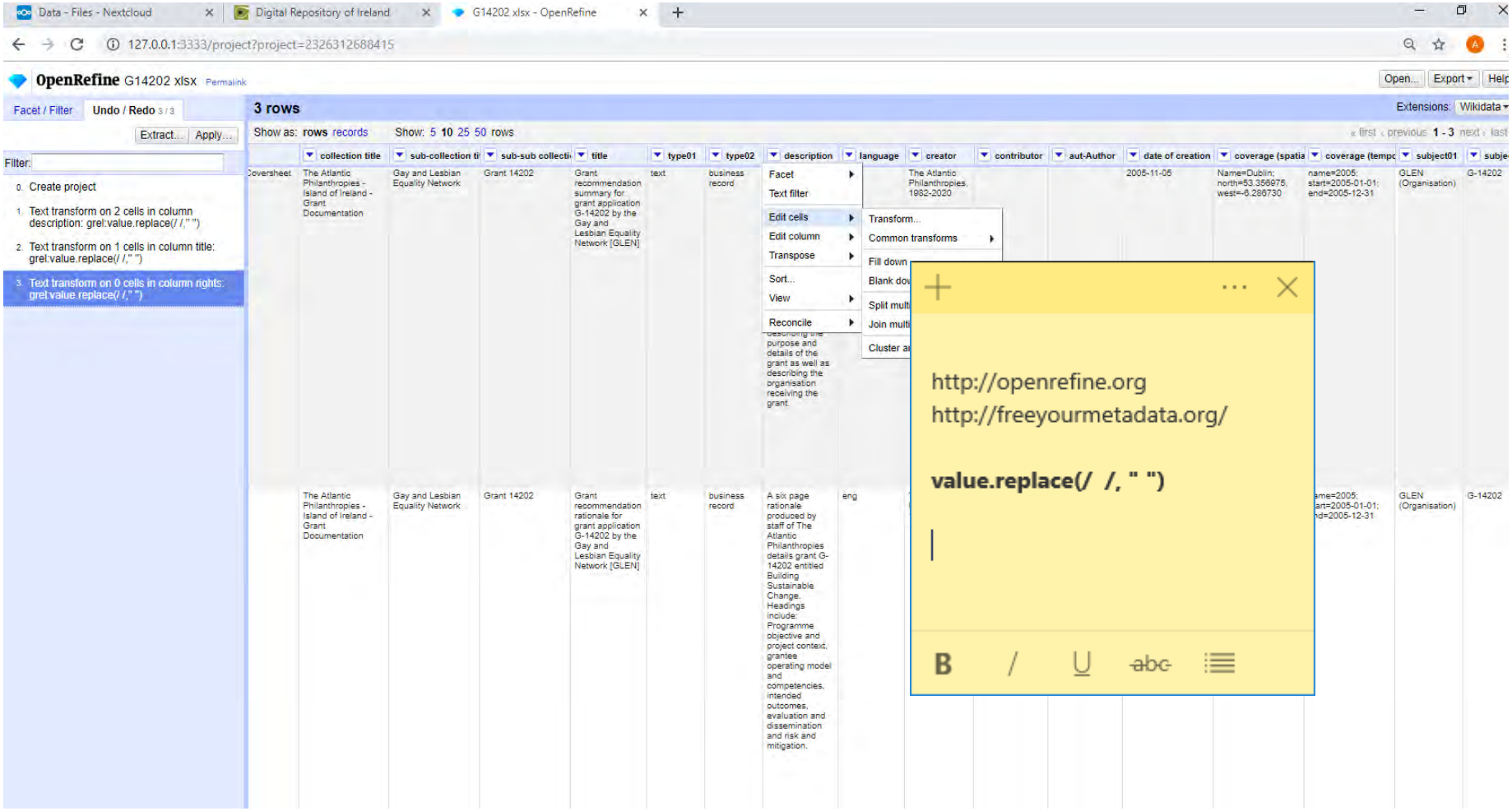
https://github.com/kieranjol/IFIscripts

Metadata at the DRI



Table of mandatory and recommended elements, and suggested controlled vocabularies/standards for DRI

Element	Refining Element	Obligation	Controlled vocabulary	Page reference
Title		Mandatory	No	9
	Alternative	Recommended	No	16
Creator		Mandatory	Yes	9
Date		Mandatory if Issued or Created are not used	Yes	10
	Created	Mandatory if Date or Issued are not used	Yes	11
	Issued	Mandatory if Date or Created are not used	Yes	12
Description		Mandatory	No	13
Rights		Mandatory	No	14
Type		Mandatory	Yes	15
Language		Recommended	Yes	16
Contributor		Recommended	Yes	17
	MARC Relator Terms	Recommended	Yes	17
Relation		Recommended	No	18
	Is Version Of	Recommended	No	18
	Has Version	Recommended	No	19
	Is Part Of	Recommended	No	19
	Has Part	Recommended	No	20
	Is Referenced By	Recommended	No	20
	References	Recommended	No	21
	Is Format Of	Recommended	No	21
	Has Format	Recommended	No	22
Source		Recommended	No	22
Coverage		Recommended	Yes	23
	Spatial	Recommended	Yes	24
	Temporal	Recommended	Yes	25
Subject		Recommended	Yes	25
	Depicted	Recommended	Yes	26
Identifier		Optional	No	
Format		Optional	No	
Publisher		Optional	No	
Audience		Optional	No	
Provenance		Optional	No	
Rights Holder		Optional	No	


Data - Files - Nextcloud
Digital Repository of Ireland
G14202 xlsx - OpenRefine
127.0.0.1:3333/project?project=2326312688415
OpenRefine G14202 xlsx
Permalink
Open...
Export
Facet / Filter
Undo / Redo 3 / 3
Extract...
Apply...
Filter:
0. Create project
1. Text transform on 2 cells in column description: grel:value.replace(/ /," ")
2. Text transform on 1 cells in column title: grel:value.replace(/ /," ")
3. Text transform on 0 cells in column rights: grel:value.replace(/ /," ")
3 rows
Show as: rows records
Show: 5 10 25 50 rows
Extensions: Wikidata
collection title
sub-collection ti
sub-sub collecti
title
type01
type02
description
language
creator
contributor
aut-Author
date of creation
coverage (spatia
coverage (tempc
subject01
subje
Facet
Text filter
Edit cells
Edit column
Transpose
Sort...
View
Reconcile
Transform...
Common transforms
Fill down
Blank do
Split mult
Join multi
Cluster a
http://openrefine.org
http://freeyourmetadata.org/
value.replace(/ /," ")
The Atlantic Philanthropies - Island of Ireland - Grant Documentation
Gay and Lesbian Equality Network
Grant 14202
Grant recommendation summary for grant application G-14202 by the Gay and Lesbian Equality Network [GLEN]
text
business record
The Atlantic Philanthropies. 1982-2020
2005-11-05
GLEN (Organisation)
G-14202
A six page rationale produced by staff of The Atlantic Philanthropies details grant G-14202 entitled Building Sustainable Change. Headings include: Programme objective and project context, grantee operating model and competencies, intended outcomes, evaluation and dissemination and risk and mitigation.
eng

Open Archival Information System

PREMIS

BagIt

IFI Scripts

Dublin Core

Open Refine

a.mahler@ria.ie

Thank You!