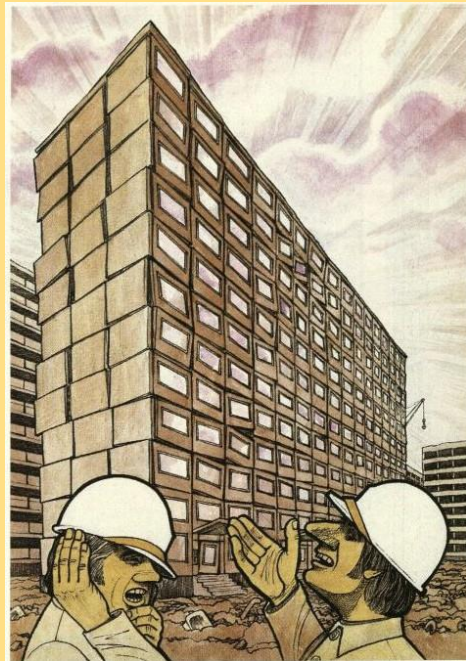


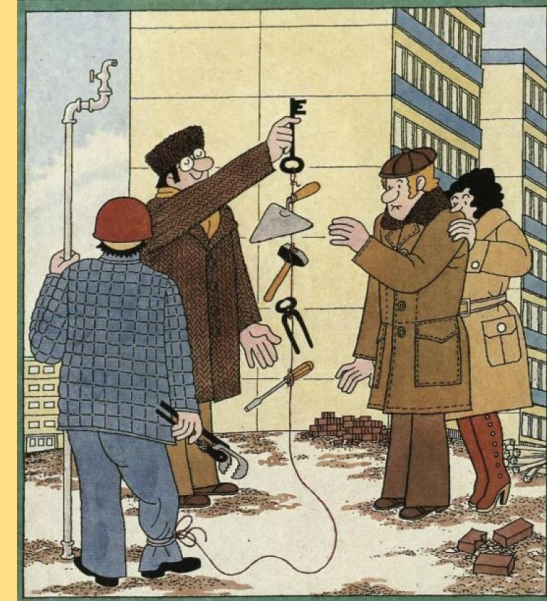
East German Artists from Paper to Data



by Heinz Behling

Antonio Beecroft
GRI, Getty Vocabularies
Data Standards Editor

Isotta Poggi
GRI, Curatorial
Associate Curator, Photographs



by Harri Parschau

Part of the GRI Research Project: "On the Eve of Revolution: the East German Artist in the 1980s"
Co-Heads: Isotta Poggi and Emily Pugh

East German Artists from Paper to Data

The 9th National Exhibition, Dresden 1982-1983

2827 records of artists' resumes



OpenRefine is a tool for formatting, cleaning, and parsing data. The Getty Vocabularies are currently (as of 2020) using OpenRefine as a routine tool to analyze and edit contributor data as preparation for inclusion to ULAN.

Zentrum für Kunstausstellungen der Deutschen Demokratischen Republik
– IX. Kunstausstellung der DDR –
Sekretariat

8019 Dresden
Hans-Böheim-Straße 4

Name, Vorname: Wüst, Ulrich ✓
Wohnort: 10711 Berlin Wichertstrasse 72
Geburtsdatum und Geburtsort: 12.5.1949 in Magdeburg
Lehre von 1963 bis 1967 als Betonbauer (neben EOS)
Fachschulstudium (Name und Ort):
von _____ bis _____ Abschluß als: _____
Hochschulstudium (Name und Ort):
von 1967 bis 1972 Abschluß als: Dipl. Ing. (Stadtplanung)
Studium an anderen Bildungseinrichtungen
(Name und Ort):
von _____ bis _____
Tätigkeit:
von 1972 bis 1978 als Städtebauer + Architekt
von 1979 bis _____ als bei „Farbe + Raum“
von _____ bis _____ als _____
Jetzige Tätigkeit (freischaffend, Hochschullehrer etc.):
Bildredakteur „Farbe + Raum“ + freiberufl. Tätigkeit als Fotograf
Auszeichnungen: Bezeichnung: Jahr der Verleihung

Ihres Erachtens wichtige Veröffentlichungen über Ihr Schaffen
(Autor, Titel, Verlag, Jahr; Zeitschriften-Nr., Seite):
SONNTAG 10/1980
FOTOGRAFIE 10/1980
FORM + ZWECK 4/1980

Bitte wenden!

Zentrum für Kunstausstellungen der
Deutschen Demokratischen Republik
— IX. Kunstausstellung der DDR —

8019 Dresden
Hans-Böheim-Straße 4

Identity

Sekretariat

Name, Vorname:

Wüst, Ulrich ✓

Residence

Wohnort: 1071 Berlin Wichertstrasse 72

Geburtsdatum und Geburtsort:

12.5.1949 in Magdeburg

Lehre von

1963

bis

1967

als

Betonbauer (neben EOS)

Fachschulstudium (Name und Ort):

bis

Abschluß als:

Hochschulstudium (Name und Ort):

von

1967

bis

1972

Abschluß als:

Dipl. Ing. (Stadtplanung)

Studium an anderen Bildungseinrichtungen

(Name und Ort):

Job Experience

bis

Tätigkeit:

von

1972

bis

1978

als

Städtebauer + Architekt

von

1979

bis

als

bei „Farbe + Raum“

Letzte Tätigkeit (freischaffend, Hochschullehrer etc.):

Bildredakteur „Farbe + Raum“ + freiberufl. Tätigkeit als Fotograf

Auszeichnungen:

Bezeichnung:

Jahr der Verleihung

Awards

Ihres Erachtens wichtige Veröffentlichungen über Ihr Schaffen
(Autor, Titel, Verlag, Jahr; Zeitschriften-Nr., Seite):

SONNTAG 10/1980

FOTOGRAFIE 10/1980

FORM + ZWECK 4/1980

Publication and exhibition records

Bitte wenden!

Fotografie

Lutz Webnitz
Ralf-Rainer Wasse

Ulrich Windoffer
Martin Wolf
Ulrich Wüst

Lutz Webnitz

Geboren 22. 1. 1956 in Leipzig, lebt in Böhlitz-Ehrenberg.
1976 bis 1981 Studium an der Hochschule für Grafik und Buchkunst Leipzig bei Helfried Strauß. Freischaffend.

Kontaktaufnahme II, 1981. Fotografie.
28 cm × 40 cm ●



Ralf-Rainer Wasse

Geboren 24. 10. 1942 in Nobitz Kr. Altenburg, lebt in Kleinolbersdorf.
1967 bis 1968 Lehre und Tätigkeit als Hauer, 1968 bis 1968 Studium an der Bergakademie Freiberg, 1968 bis 1973 an der Hochschule für Grafik und Buchkunst Leipzig, 1973 bis 1975 Mitarbeiter im Bezirkskabinett für Kulturarbeit. Seit 1976 freischaffend.

Eisengießerei «Rudolf Harlaß» Karl-Marx-Stadt.
1981. Fotografie. 2 Aufnahmen.
Je 24 cm × 30 cm ●



Ulrich Windoffer

Geboren 24. 6. 1942 in Dresden, lebt in Mölkau.
1960 bis 1962 Lehre als Physikalaborant, 1965 bis 1970 Studium an der Hochschule für Grafik und Buchkunst Leipzig. Seit 1970 freischaffend.

Ulrich Wüst

Geboren 12. 5. 1949 in Magdeburg, lebt in Berlin.
1963 bis 1967 Abitur und Lehre als Betonbauer, 1967 bis 1972 Studium mit Abschluß als Diplomingenieur/Stadtplanung, 1972 bis 1978 Städtebauer und Architekt, seit 1979 Bildredakteur bei «Farbe und Raum» und freischaffend.

Friedrichstraße/Berlin 1979.

Fotografie. 28 cm × 39 cm ●

Warnemünde. 1981. Fotografie.

29 cm × 39 cm



The 'reconciliation' feature of OpenRefine allows to compare a dataset with another in order to discover anomalies, to enrich and share data more efficiently.

Objective: to interpret and visualize the data from the East German artists forms

Tools: **OpenRefine** is used to standardize the data for consistency and to contribute to ULAN (reconciling with AAT and TGN)

Results: With OpenRefine we can see:

ULAN contribution of new names (Matched 202; New 2625)

Duplicates; Attributes such as Gender, Age, Role, Life events, Location, and Associative relationships

2827 records

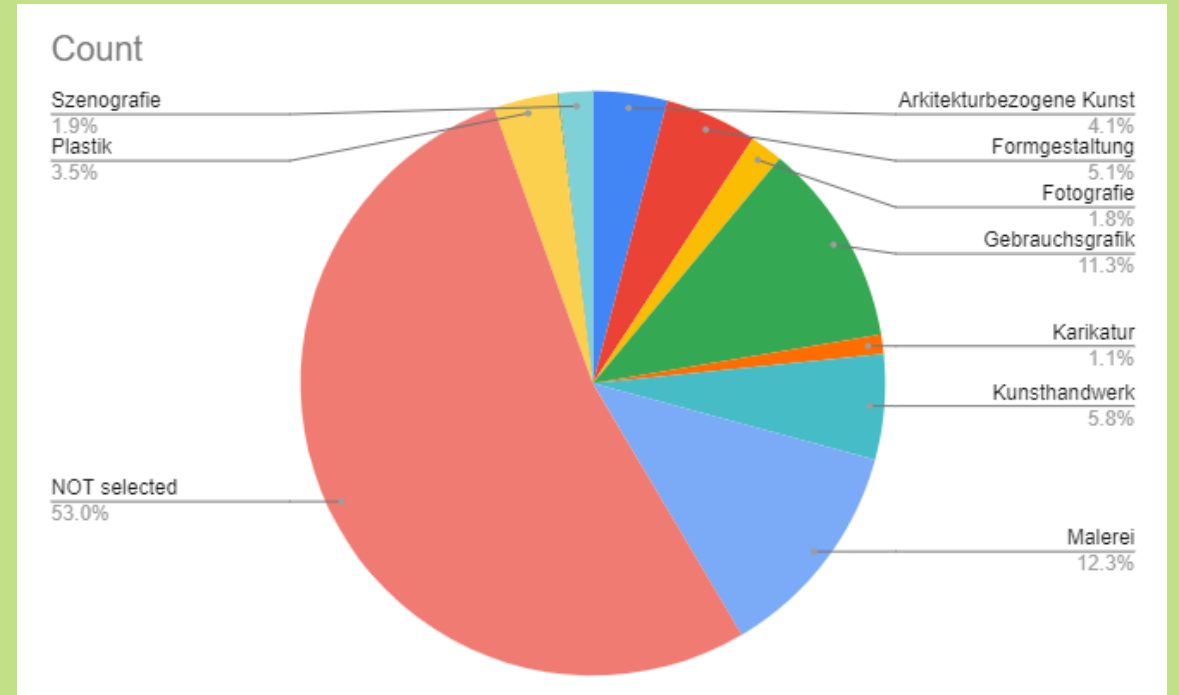
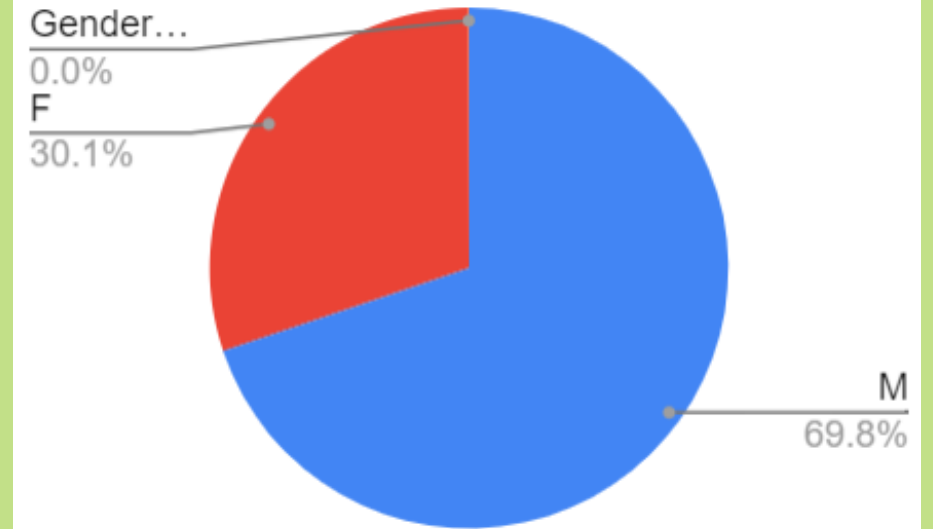
2777 artists applied (50 duplicates)

1488 artists were accepted

Date of birth range: born in 1889- born in 1959

Cities of birth vs. Cities of residence

- 1 Painting
- 2 Sculpture
- 3 Architecture art
- 4 Decorative arts
- 5 Design
- 6 Applied Arts
- 7 Photography
- 8 Caricature/Cartoons
- 9 Theater Set Design



OPENREFINE Union List GDR 1982 NO Extra Fields.xlsx

127.0.0.1:3333/project?project=2432778601541

OpenRefine OPENREFINE Union List GDR 1982 NO Extra Fields.xlsx Permalink

Facet / Filter Undo / Redo 5630 / 5630

2827 rows

Show as: rows records Show: 5 10 25 50 rows

Extensions: Wikidata

Refresh Reset All Remove All

Facet by choice counts

ULAN MATCHES

ROLE

BORN ABROAD

Name_Last_First	Birth_Date (dd/mm/yy)	Death dd/mm/yy	Birth_Date (dd/mm/yy)	Birth_Date (dd/mm/yy)	Birth_Date (dd/mm/yy)	Gender (M/F)	Birth_City	Birth_Country (if not East Germany)	Residence_Street	Residence_Postcode
Abramowski-Lautenschläger, Ursula new	31/12/1939		31	12	1939	F	Berlin	East Germany	Leipziger Str. 40/1805	
Adam, Siegfried new	24/04/1943		24	04	1943	M	Dohna	East Germany		8010
Adebahr, Detlef new	17/09/1949		17	09	1949	M	Halle	East Germany	Günter-Mayer-Str. 15	
Adler-Krafft, Maria new	5/12/1924		5	12	1924	F	Brasov	Rumänien	Geisingstr. 41	
Adler, Carmen new	1/3/1948									
Adler, Horst new	29/05/1923									
Adler, Jürgen new	25/09/1941									
Adler, Karl-Heinz new	20/06/1927									
Adler, Leonore new	14/08/1953									
Adolphi, Siegfried new	4/12/1924									
Adolphi, Ruth new	25/02/1930									
Adomat, Ulrike new	25/09/1956									
Ahrens, Martha Maria Renata new	11/2/1929									
Albert-Herrmann, Jutta new	10/3/1954		10	3	1954					

EAST GERMAN ARTISTS FROM PAPER TO DATA (GDR, DRESDEN, 1982) ALL RIGHTS RESERVED werin

The user has the ability to reconcile local data sets with other databases made available on the Web, including the Getty Vocabularies: ULAN, AAT, and TGN.

Records may be linked to persistent IDs that represent individual people, places, and concepts. Reconciliation is not a completely automated process: there is a judgement function in which the user must decide which suggested matches are valid, based on multiple criteria.

Data that fails to reconcile between a local data set the Vocabularies using OpenRefine may subsequently be shared with the Getty Vocabularies as new records to be loaded and published.

OpenRefine data for Section 1 / Gender (F) / Year of Birth / Art School

Painting

by Walter Womacka



OpenRefine can reveal latent patterns through faceting of fielded data. Attributes may be aggregated and enumerated to create subsets.

By selecting items in a facet to operate on other facets, one can identify and collect records representing data, for example by exhibition section / gender / year of birth.

Refresh Reset All Remove All Show as: rows records Show: 5 10 25 50 rows

Exhibition section change invert reset
41 choices Sort by: name count Cluster

1 297 PAINTERS exclude

4 160

5 144

3 77

Gender (M/F) change invert reset
2 choices Sort by: name count Cluster

F 60 exclude

M 236

Birth_Date (dd/mm/yyyy) 3 change
27 choices Sort by: name count Cluster

1941 5

1944 5

1936 4

1945 4

Institution_City change
13 choices Sort by: name count Cluster

HGB, Leipzig 18

HfBK, Dresden 17

Weißensee KH, Berlin 7

All	Image_File (box)	Name_Last_Firs	Birth_Date (
☆	139.	307/2/183-184	Bergmann, Eva-Maria new Choose new match	28/02/1941
☆	194.	307/3/41-42	Blume, Anette new Choose new match	31/07/1951
☆	208.	307/3/131-132	Bohley, Bärbel new Choose new match	24/05/1945
☆	224.	307/3/135-136	Bondzio, Barbara new Choose new match	31/01/1949
☆	281.	307/3/231-232	Brüne, Gudrun Choose new match	15/03/1941
☆	342.	307/5/7-8	Damm, Susanne new Choose new match	13/03/1955
☆	344.	307/5/11-14	Damme, Jutta new Choose new match	13/08/1929
☆	526.	307/7/93-94	Flemming, Petra new Choose new match	6/7/1944
☆	598.	307/7/243-244	Fugmann, Brigitte new Choose new match	3/5/1948
☆	748.	307/8/299-300	Günther, Hertha Choose new match	[09/05]/1934

Movement from Birth City to Residence/Work City

Arkitekturbezogene Kunst ("Architecture-related art")



Mural by Eric Enge

Facet / Filter Undo / Redo 5640 / 5640

Refresh Reset All Remove All

Birth_City change

1029 choices Sort by: name count Cluster

- Berlin 242
- Leipzig 189
- Dresden 184
- Chemnitz 71
- Halle 66
- Erfurt 44
- Magdeburg 40
- Zwickau 38
- Breslau 37
- Plauen 25
- Dessau 22
- Weimar 22

Residence_City change

521 choices Sort by: name count Cluster

- Berlin 601
- Leipzig 354
- Dresden 291
- Halle 207
- Karl-Marx-Stadt 89
- Erfurt 59
- Magdeburg 57
- Weimar 45
- Rostock 34
- Potsdam 33
- Gera 27
- Schwerin 24

OpenRefine OPENREFINE Union

Facet / Filter Undo / Redo 5631 / 5631

Refresh Reset All Remove All

Birth_City change invert reset

1029 choices Sort by: name count Cluster

- Berlin** 242 exclude
- Leipzig 189
- Dresden 184
- Chemnitz 71
- Halle 66
- Erfurt 44
- Magdeburg 40
- Zwickau 38
- Breslau 37
- Plauen 25
- Dessau 22

Residence_City change

57 choices Sort by: name count Cluster

- Berlin** 154
- Leipzig 10
- Dresden 8
- Berlin-Pankow 3
- Halle 3
- Potsdam-Babelsberg 3
- Berlin-Müggelheim 2
- Gera 2
- Karl-Marx-Stadt 2
- Kleinmachnow 2
- Neubrandenburg 2

A variety of art schools offering different media degrees

Sculpture



by Franziska Lebeck

Photography



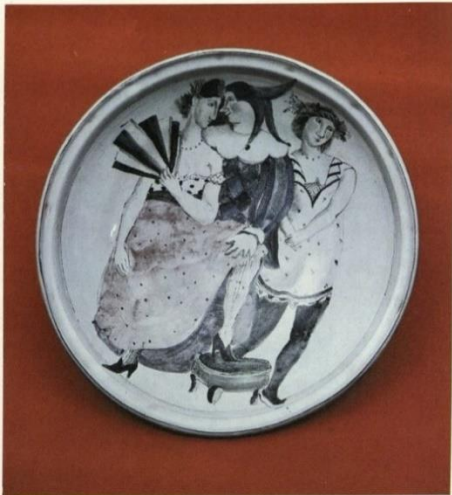
by Arno Fischer

Set design



by Matthias Herbst

Decorative arts



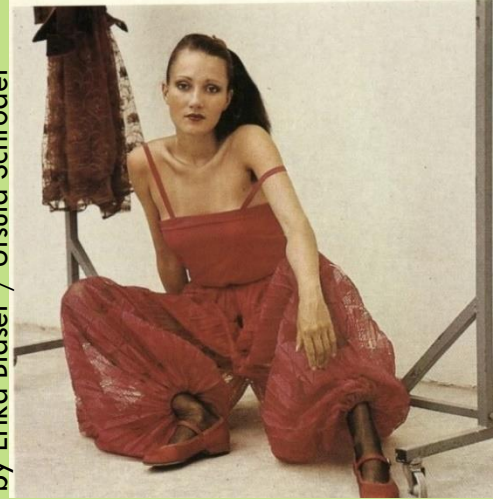
by Sigrid Artes

Design



by Claus Dietel / Lutz Rudolph

Fashion



by Erika Bläser / Ursula Schröder

Exhibition section invert reset

case sensitive regular expression

Institution_City change

111 choices Sort by: name count Cluster

- HGB, Leipzig 272
- BURG HIF, Halle 228
- Weißensee KH, Berlin 196
- HfBK, Dresden 167
- FWG, Berlin (Ost) 51
- FAK, Heiligendamm 42
- AdK (DDR), Berlin 38
- FAK, Berlin 26
- HfBK, Berlin (West) 25
- FAK, Schneeberg 23
- FAK, Leipzig 17
- FAK, Magdeburg 16
- HAB, Weimar 11
- KMU, Leipzig 10
- FAK, Erfurt 8
- HTW, Berlin 7
- HU, Berlin 5
- TU, Dresden 5
- FAK, Berlin; FAK, Potsdam 3
- FAK, Sonneberg 3
- HfBK, Dresden; HGB, Leipzig 3
- [missing], Halle 2
- AdK (BRD), Berlin 2
- FAK, [missing] 2

From large data sets to details

by Wolfgang Kenkel



by Gerhard Volgt

Applicants not included in the exhibition

by Gerda Dassing



by Axel Bertram

24% were members of the Art Association

15 artists were self taught

Applied graphics: from posters to postage stamps



by Klaus Hennig and Lothar Grünewald

Facet / Filter Undo / Redo 5633 / 5633

Refresh Reset All Remove All

Show as: rows records Show: 5 10 25

1090 matching rows (2827 total)

ox) Name_Last_Firs Birth_Date (dd/n

Adam, Siegfried new	24/04/1943	
Adler-Krafft, Maria new	5/12/1924	
Adler, Leonore new	14/08/1953	
Albrecht, Eduard new	30/06/1954	
Albrecht, Jana new	18/09/1954	
Alfs, Alexander new	25/09/1924	
Alschner, Helga new	7/7/1930	
Altmann, Ruth new	21/11/1930	
Ambos, Ursula new	12/12/1941	
Ameling, Lothar new	29/01/1950	

Exhibition section change invert reset
41 choices Sort by: name count Cluster

- 0 1479 exclude
- 6 301
- 1 297
- 4 160

VBK_Membership change invert reset
(Verband Bildender Künstler der DDR) ONLY if provided
1 choices Sort by: name count Cluster

- Y 387
- (blank) 1090 exclude

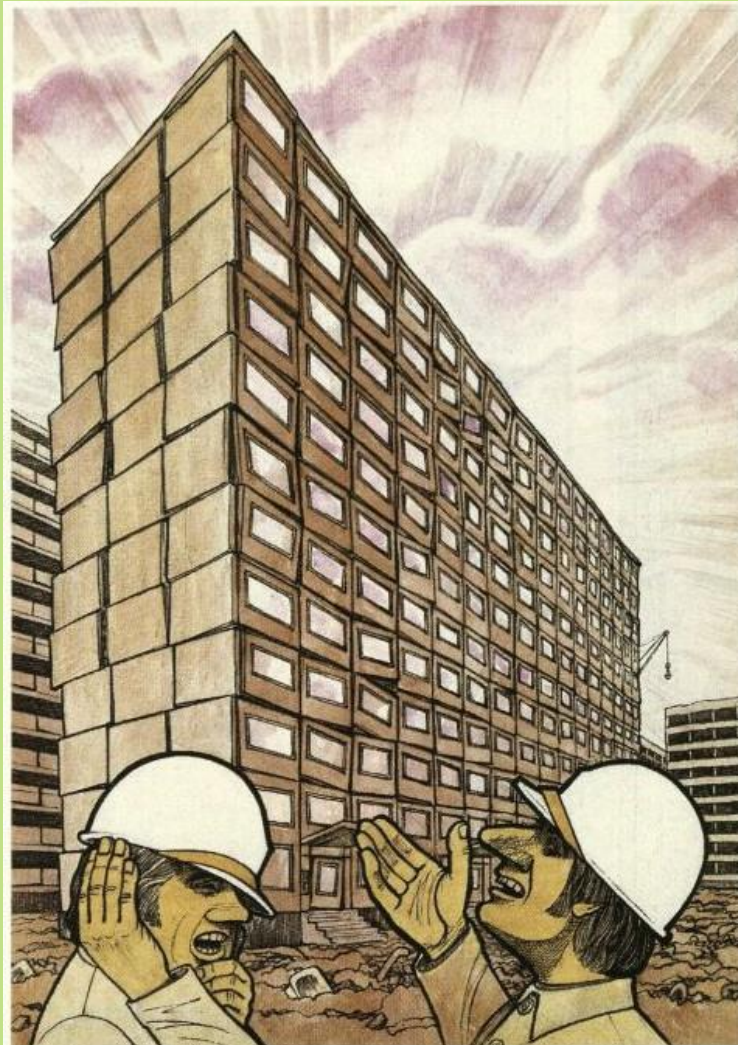
Education_Degree change
224 choices Sort by: name count Cluster

- Abendstudium 14
- Autodidakt 15
- Bau- und. Möbel Tischler 1
- Bedriebsschlosser 1
- Büchhändler 1
- Dekorateurin, Plakatmaler 1
- Dip. Modestalter 1
- Dipl. -Ing. Architekt 3

EAST GERMAN ARTISTS FROM PAPER TO DATA (GDR, DRESDEN, 1982) ALL RIGHTS RESERVED

Caricature and press cartoons

A press cartoon mocking modular building blocks for public housing



by Heinz Behling

.... as a visualization of how we began, from a stack of uniform questionnaires transformed in data organized in columns and rows

With special thanks to:

Getty Digital (Gregg Garcia)

Getty Vocabularies (Patricia Harpring)

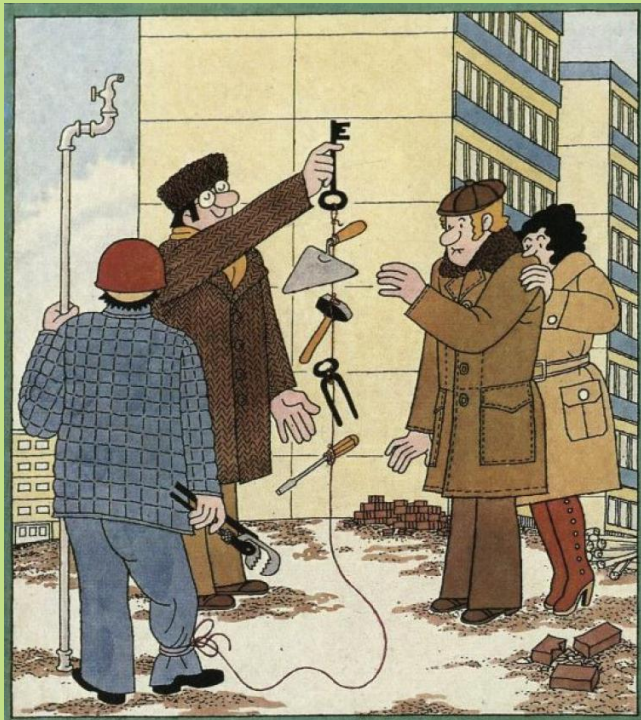
GRI Digital Initiatives (Emily Pugh and Tracy Stuber)

GRI Digital Services (Lyndsey Godwin-Kresge and Laura Sokolosky)

GRI Special Collections Cataloging (Kit Messick)

and some tools...

Tools for the next steps:



by Harri Parschau

Resources on OpenRefine and Reconciliation with the Getty Vocabularies

Getty Vocabularies Training Materials

<https://www.getty.edu/research/tools/vocabularies/training.html>

Vocabularies Reconciliation Tutorial (Lindsay Gant and Gregg Garcia)

http://www.getty.edu/research/tools/vocabularies/obtain/getty_vocabularies_openrefine_tutorial.pdf

OpenRefine Functions

<https://github.com/OpenRefine/OpenRefine/wiki/GREL-Functions>

OpenRefine Reconciliation Service Documentation

<https://reconciliation-api.github.io/specs/0.1/>

Advanced OpenRefine Techniques Using the Getty Vocabularies (Gregg Garcia, Software Architect, Getty Digital)

http://www.getty.edu/research/tools/vocabularies/g_garcia_openrefine_workshop_itwg2020.pdf

Vocabularies XML Web Services

http://www.getty.edu/research/tools/vocabularies/vocab_web_services.pdf

Vocabularies SPARQL Queries Example Page

<http://vocab.getty.edu/queries>

Thank You!