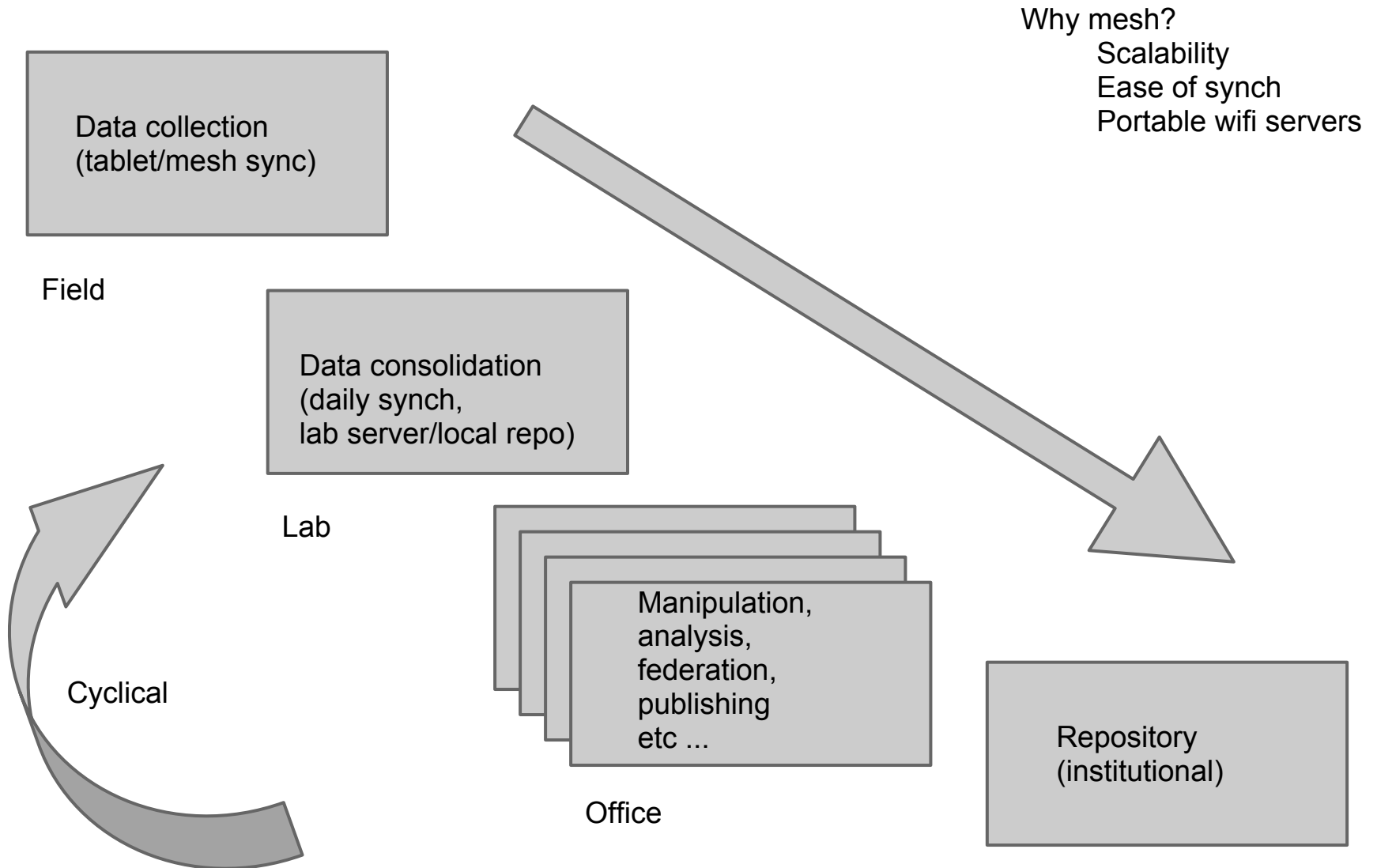


Build it and they might come ...

Ian Johnson

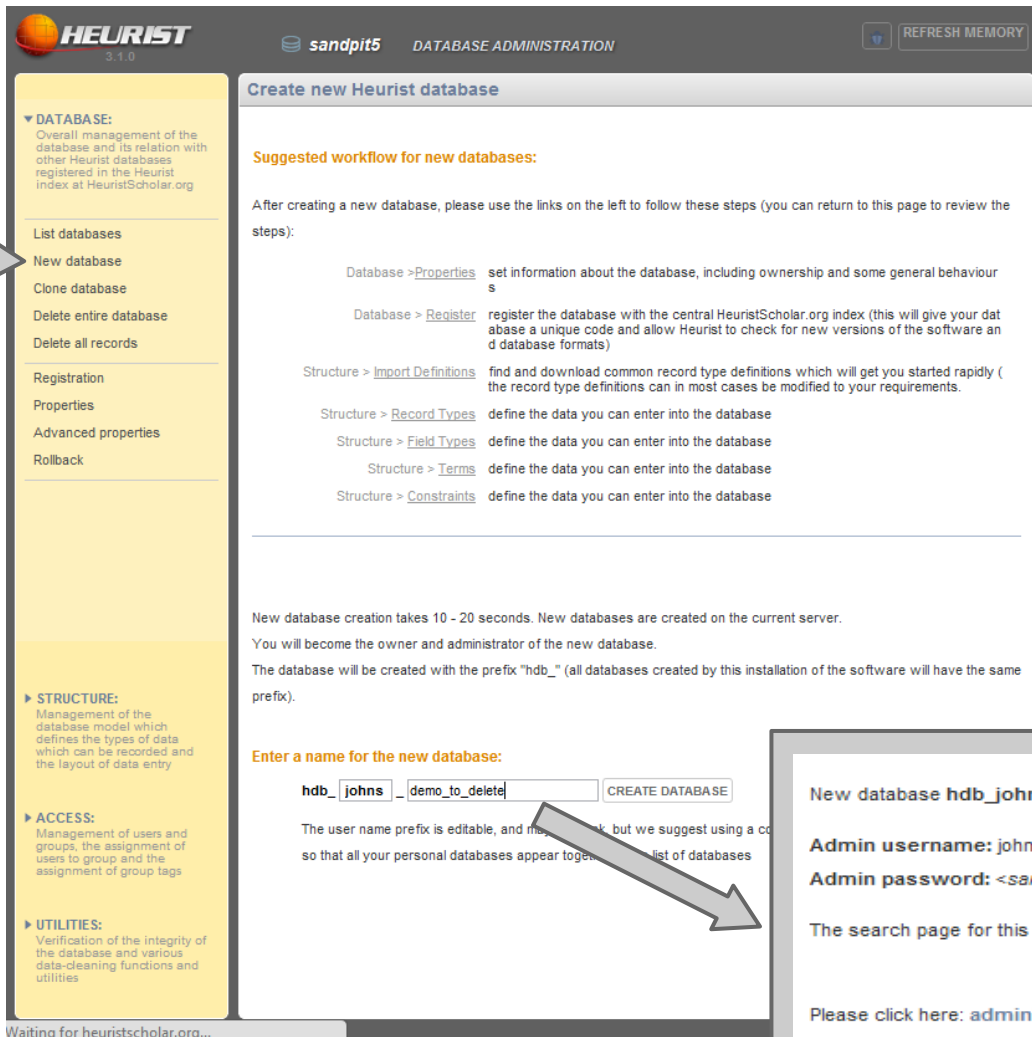
Arts eResearch, University of Sydney

Simplified workflow



- Collect data
 - Mesh synchronisation (consolidation)
- LOCAL DATA STRUCTURE
- Lab synchronisation (sync with server)
 - PROJECT DATABASE

Create a database



HEURIST 3.1.0 sandpit5 DATABASE ADMINISTRATION REFRESH MEMORY

Create new Heurist database

Suggested workflow for new databases:

After creating a new database, please use the links on the left to follow these steps (you can return to this page to review the steps):

- Database > [Properties](#) set information about the database, including ownership and some general behaviour
- Database > [Register](#) register the database with the central HeuristScholar.org index (this will give your database a unique code and allow Heurist to check for new versions of the software and database formats)
- Structure > [Import Definitions](#) find and download common record type definitions which will get you started rapidly (the record type definitions can in most cases be modified to your requirements).
- Structure > [Record Types](#) define the data you can enter into the database
- Structure > [Field Types](#) define the data you can enter into the database
- Structure > [Terms](#) define the data you can enter into the database
- Structure > [Constraints](#) define the data you can enter into the database

New database creation takes 10 - 20 seconds. New databases are created on the current server.
You will become the owner and administrator of the new database.
The database will be created with the prefix "hdb_" (all databases created by this installation of the software will have the same prefix).

Enter a name for the new database:

The user name prefix is editable, and may be changed later, but we suggest using a common prefix so that all your personal databases appear together in the list of databases

Waiting for heuristscholar.org...

New database hdb_johns_demo_to_delete created successfully


Admin username: johnson

Admin password: <same as account currently logged in to>

The search page for this database is: http://heuristscholar.org/h3-ij/?db=johns_demo_to_delete.

Please click here: [administration page](#), to configure your new database

Login



Database name johns_demo_to_delete

Prefix hdb_

Username
email address by default

Password
case sensitive

Expire on browser close (public computer)
 Expire on user logout (shared computer)
 Remember me on this computer (your computer)

Forgotten your password? [Click here to reset your password](#)





Manage Users

Filter by group:

Filter by name:

All Inactive

1

#	Active	Edit	Name	Full name	Institution/Organisation	Delete
2	✓		johnson	Ian Johnson	Archaeological Computing Laboratory...	
4	✓		debug	debug user	University of Sydney	

1

Pre-defined record types

HEURIST 3.1.0 REFRESH MEMORY

johns_demo_to_delete DATABASE ADMINISTRATION

Record Types

Common record types Core functions edit

The commonest generic record types present in most databases

Page: 1 Show 100 per page DEFINE NEW RECORD TYPE Filter by name: Show active only

Code	Concept	Info	Show	Icon	Name	Description	Group	Edit	Struc	Status
2	2-2		<input checked="" type="checkbox"/>		Web site / page	A web site URL, typically a specific page (often the home page)	Common rect			
3	2-3		<input checked="" type="checkbox"/>		Notes	A simple record type for taking notes	Common rect			
4	2-4		<input checked="" type="checkbox"/>		Organisation	Organisations (companies, universities, granting bodies etc.)	Common rect			
8	2-8		<input checked="" type="checkbox"/>		Interpretation	Metadata about a date, spatial extent or other interpretation of information	Common rect			
10	2-10		<input checked="" type="checkbox"/>		Person	The canonical record for a person, may be expanded with additional information as required.	Common rect			
18	2-18		<input checked="" type="checkbox"/>		Object	Object is an entity that can have any number of properties and a name.	Common rect			

Page: 1 Show 100 per page

Common record types DECRA Text functions System functions edit

Annotation and text transformation functions

Page: 1 Show 100 per page DEFINE NEW RECORD TYPE Filter by name: Show active only

Code	Concept	Info	Show	Icon	Name	Description	Group	Edit	Struc	Status
13	2-13		<input checked="" type="checkbox"/>		XML Document	Any XML format document.	Text function			
14	2-14		<input checked="" type="checkbox"/>		Transform	Formatted text used by a processor to transform input information	Text function			
15	2-15		<input checked="" type="checkbox"/>		Annotation	A reference to part of a document	Text function			
17	2-17		<input checked="" type="checkbox"/>		Pipeline Transform	A record which is an ordered list of transformation records.	Text function			
19	2-19		<input checked="" type="checkbox"/>		19 Tool	This is a configuration type record type that describes a particular annotation tool with its icon, name, term and colour.	Text function			

Page: 1 Show 100 per page

Fields

Field Types

Common fields | DECRA | Organisational | System | edit

The commonest details (fields) shared across many record types

Page: 1 Show 100 per page DEFINE NEW FIELD TYPE Filter by name: Show visible only

Code	Concept	Info	Show	Name	Description	Data Type	Group	Edit	Status
1	2-1	22	<input checked="" type="checkbox"/>	Name	The main name or title for the object. Title of a work, family name of person, name of organisation etc.	Text (single line)	Common field		
2	2-2	1	<input checked="" type="checkbox"/>	Short name	Short name or acronym	Text (single line)	Common field		
3	2-3	13	<input checked="" type="checkbox"/>	Short summary	Short summary, typically used in annotated listings, information popups and so forth. Aim for 100 - 200 words.	Memo (multi-line)	Common field		
4	2-4	1	<input checked="" type="checkbox"/>	Extended description	Extended description	Memo (multi-line)	Common field		
9	2-9	4	<input checked="" type="checkbox"/>	Date	Enter a date either as a simple calendar date or through the temporal object popup (for complex/uncertain dates)	Date / temporal	Common field		
10	2-10	5	<input checked="" type="checkbox"/>	Start date	Start Date	Date / temporal	Common field		
11	2-11	3	<input checked="" type="checkbox"/>	End date	End Date	Date / temporal	Common field		
15	2-15	5	<input checked="" type="checkbox"/>	Creator - author, organisation...	The person or organisation who created the record/resource	Record pointer	Common field		
26	2-26	2	<input checked="" type="checkbox"/>	Country	Country	Enumerated (terms)	Common field		
38	2-38	7	<input checked="" type="checkbox"/>	File resource	An uploaded file or a reference to a file through a URI	File - local or uploaded	Common field		
39	2-39	9	<input checked="" type="checkbox"/>	Thumbnail image	An image of approx. 200 pixels wide used to represent the record in search results and other compact listings	File - local or uploaded	Common field		
41	2-41	2	<input checked="" type="checkbox"/>	File Type	Term identifying the file format	Enumerated (terms)	Common field		
49	2-49	2	<input checked="" type="checkbox"/>	Version Number	Numeric string representing a version, typically a squence of numbers separated by full stop.	Text (single line)	Common field		

Page: 1 Show 100 per page

Terms

The image displays the 'Edit Terms' interface, which is used for managing a hierarchical vocabulary. It consists of two main parts: a navigation tree and an edit form.

Navigation Tree (Left Panel):

- Enum
- Relation
- Language
- Organisation type
- Discipline
- Funding Type
- EventDomain
- Event type
- Project scope
- Thesis type
- Funding bracket
- Person Role
- Geographic region
- Honorific
- Date system
- Administrative
 - Australia
 - China
 - France
 - Greece
 - Italy

Edit Form (Right Panel):

The 'Edit Selected Term' form contains the following fields and controls:

- ADD VOCABULARY (TOP LEVEL)**: A button to add a new vocabulary.
- Click button on the left to add a new vocabulary**: A text instruction.
- ID**: **Concept ID**:
- Display name**:
- Description**:
- Code**:
- Status**: (dropdown menu)
- Buttons**:

Tree View (Middle Panel):

- Italy
 - Spain
 - Valencia
 - Extremadura
 - Galicia
 - Asturias
 - Cambodia
 - Vietnam
 - Thailand
 - New Zealand
 - UK
 - Cornwall
 - Penzance
 - Truro
 - Bodmin
 - Devon

Registering a database

Database registration

Enter a short description for this database.

This is a test database to be deleted

REGISTER

Suggested workflow for new databases:

After creating a new database, please use the links on the left to follow these steps (you

Database > [Properties](#) set information about the database, including own

Database > [Register](#) register the database with the central HeuristSch code and allow Heurist to check for new versio

Structure > [Import Definitions](#) find and download common record type definition e definitions can in most cases be modified to you

Structure > [Record Types](#) define the data you can enter into the database

Structure > [Field Types](#) define the data you can enter into the database

Structure > [Terms](#) define the data you can enter into the database

Structure > [Constraints](#) define the data you can enter into the database

HEURIST 3.1.0.030712 H3MasterIndex

About Report bug Contact us

Sydney Network for Climate Change and Society [David, Schlosberg, 2012] Database registration lan Johnson any logged-in user CANCEL SAVE

Database registration: Research Data Australia compliant record containing top level research collection metadata. Please fill in as much detail as possible to help people find your dataset/collection if it is relevant to them.
last accessed: 2012-06-22 18:19:55 cte as: http://heuristscholar.org/h3-sw/resolve.php?db=H3MasterIndex&recID=1028

Hide Help [x] show optional fields

URL: http://heuristscholar.org/h3-sw/?db=SNCCS_SydNetClimChngSoc edit

Database title: Sydney Network for Climate Change and Society
A descriptive title for the database, pack as much information as possible eg. AusStage, Australian national theatre performance database

Short description: The central goal of the Sydney Network on Climate Change and Society is to establish the University of Sydney as a major centre of interdisciplinary research on the past and future of a climate-changed society. We aim to.
Short description of the database and its contents, scope and purpose Used in annotated listings, information popups. Aim for 100 - 200 words.

RESEARCH CLASSIFICATION

Key record types: Person, Event, Seminar, Conference, Call for papers, News Item, Media Reference, Project, Research
Comma-separated list of the most significant record types used in the database eg. Person, Event, Place, Period, Image

Subject keywords: Climate change, Society, Environmental Justice
Keywords describing the dataset, use at least three. Preferably use LOC Subject Headings
http://id.loc.gov/authorities/subjects.html

Type of collector: 6. Research group list
The type of person or group that created and maintains the database

Quality control: 4. Verified list
The level of quality control of the contents of the database

FOR Field(s) of research: 16 Studies in Human Society list
The FOR is a national classification with a three level hierarchy - Divisions (2 digits), Groups (4 digits) and Fields (6 digits). Each level is identified by a unique number.

Type(s) of research activity: Applied research list
This classification allows R&D activity to be categorised according to the type of research effort, namely, pure basic research, strategic basic research, applied research and experimental development.

SEO Socio-economic objective(s): Sector B: Economic Development 94 Law, Politics and Community Services Sector D: Environment list
The SEO is a national classification with four hierarchical levels - Sector, Divisions, Groups and Objectives

SPATIO-TEMPORAL EXTENT

Region / Country: World list
The country in which the subject of the project (ie. the material or events studied) is (primarily) located

Location (mappable): add
Spatial information (point, path or aerial extent) providing a mappable location for the subject of the project

Subject start date (year): 1700
The start of the period covered by the dataset (generally expressed in years, often the earliest referenced date)

Subject end date (year): 2100

SCRATCHPAD

Databases I have registered

The screenshot displays the HEURIST H3MasterIndex web interface. The top navigation bar includes the HEURIST logo (version 3.1.0.030712), the site name H3MasterIndex, and user options for My Profile, DB Admin, Advanced, Help, Project, and H3MasterIndex. A search bar at the top left shows 'sortby:-m' and 'MY BOOKMARKS'. The main content area is divided into a left sidebar with navigation links (My bookmarks, All records, Workgroups) and a central record view. The record view shows details for 'Sydney Network for Climate Change and Society [David, Schlosberg, 2012]', including its database registration URL, a shared description, key record types, subject keywords, collector information, and research activity details.

HEURIST 3.1.0.030712 H3MasterIndex lan Johnson : log out

My Profile DB Admin Advanced Help Project >> H3MasterIndex

sortby:-m MY BOOKMARKS ADD NEW RECORD

Search Edit Collected: 0 Share View

ALL RECORDS IN DATABASE SORTED BY DESCENDING DATE OR... 3 records

Records sorted by date of modification of Private info (descending). To sort by date of modification of Public info, use 'All records' search

Search Results 3 1 View Filter

- 20 Sydney Network for Climate Change and Society [David, Schlosberg, 2012]
- 25 A test of be deleted 3
- 20 Testing again [Johnson, lan (1951), Hayes, Steven (1963-11-07),]

Load Level 1 Related Records 5

Record View Map View Report View Special Record ID:1028

Sydney Network for Climate Change and Society [David, Schlosberg, 2012]

Database registration
http://heuristscholar.org/h3-sw?db=SNCCS_SydNetClimChngSoc

SHARED

Database title Sydney Network for Climate Change and Society

Short description The central goal of the Sydney Network on Climate Change and Society is to establish the University of Sydney as a major centre of interdisciplinary research on the past and future of a climate-changed society. We aim to: Develop a research infrastructure for thoroughly interdisciplinary examination of the social and cultural impacts of living in a changed climate; Develop adaptation, governance, and implementation strategies in response to climate change that can be shared with governmental and nongovernmental bodies; Create an information depository and multiple forms of academic and public communication on sustainable adaptation strategies; this will include websites, documentary and film, exhibitions, and interactive social media; Stimulate public discussion and reflection on the social implications of climate change through public and academic events featuring locals and high profile visiting fellows; Submit major funding applications to external bodies, domestic and international, that include significant research training, postdoctoral and ECR opportunities; Integrate and expand our existing individual links with major Centres around the world (e.g. Harvard University Center for the Environment, Earth Institute at Columbia University, Woods Institute at Stanford, ANU Climate Change Institute), and develop links with additional Centres (for example, the Tyndall Centre at University of East Anglia, Oxford's Environmental Change Institute).

Key record types Person, Event, Seminar, Conference, Call for papers, News item, Media Reference, Project, Research Group

Subject keyword/s Climate change, Society, Environmental Justice

Type of collector 6. Research group

Quality control 4. Verified

FOR Field(s) of research 16 Studies in Human Society

Type(s) of research activity Applied research

SEO Socio-economic objective(s) Sector B: Economic Development

SEO Socio-economic objective(s) 94 Law, Politics and Community Services

SEO Socio-economic objective(s) Sector D: Environment

Display / Country: World

Importing structure

Import structural definitions into current database

The list below shows available databases registered with the HeuristScholar.org Index database.
Use the filter to locate a specific term in the name or title.
Click the database icon on the left to view available record types in that database.

Filter:

<< first < prev 1 next > last >>

ID	Browse	Database Name	Description
1		Index	Heurist Master Index of Registered Heurist Database
2		H3CoreDefinitions	Heurist Reference: core definitions (essential and c
3		H3ReferenceSet	Heurist Reference Database - curated set of useful
4		H3RefSetClone	Clone ref set
5		H3CORECLONE	CLONE of H3CoreDefinitions
6		H3REFERENCECLONE	CLONE of H3ReferenceSet
7		AER_projects	Arts eResearch Project DB
20		hayes	Private database of Steven Hayes
21		h3dev	H3 development database also used as target for b
22		merrisolar	This collection of data is the basis for a longitudinal
23		arca2606_Todhunter	NSWdairy
24		svas8761	Steve Vaslakis H3 database for his own research
25		hayes	Personal database of Steven Hayes
29		angkorepigraphy	Angkor Epigraphy database, University of Sydney
32		athenian_baths	Athenian Baths Research database for Matt McCull
40		harpur_critical_archive	Charles Harpur Critical Archive
52		vickers_balpaintings	History of Balinese Painting ARC project - 2009 - 20

Import record types from "1037 : Arts_eResearch"

<< first < prev 1 next > last >>

click for details ...	Import	Record type	Potential dup
▶	↓	Bug Description	0
▶	↓	Feature request	0
▶	↓	Feedback/Issue	0

Used for documenting H3 feedback/issues

Field name	Field type	Data type	Status
(imported) Feedback/Issue	Name	freetext	locked
(imported) Description	Short summary	blocktext	locked
(imported) Bug Repro Steps	Extended description	blocktext	locked
(imported) Screen shot or output data	File resource	file	locked
(imported) Extended information	Property (N:V)	freetext	open
Bug Processing Status	Processing State	enum	open

<< first < prev 1 next > last >>

Note: If this function reports 'No records found' this normally means that there are no definitions in the selected database which are not already in the current database.

In version 3.0 this may also mean that the database is in a different format version which is not being read correctly

[BACK TO DATABASES](#)

Logs give a more detailed history of the actions taken to import structure. Click the links below to see the short version and long version respectively.

[Show short log](#)
[Show detailed log](#)

