

Release notes - Pure 5.23.0 (4.42.0)

Highlights of this release



Scheduled sharing of reports

Pure now supports scheduled sharing of snapshots of data stories with named users. Pure will automatically create a data story snapshot at the time specified by the user. The recipients (named users) will get a notification that a snapshot has been shared with them, and the link in the notification will bring them to the newly designed overview of data snapshots available to them. There, users can preview the shared data story and access and compare older versions of the same data snapshot.

[See below for more info...](#)



SFX integration

The SFX link resolver and collection management service is now available for use on the portal. It is now possible to set up an integration with SFX so that an SFX link to the full text will be added to all publications with the status of 'E-pub ahead of print' or 'Published'. SFX provides a direct route to electronic full-text records through an OpenURL. The SFX link also provides further resource discovery with access to journals and much more.

[See below for more info...](#)



User and Research output endpoints now available in Pure API

The Pure API now supports the management of Users and Research outputs. CRUD operations on each of the content types are now available, with specific use cases targeted in this release. These endpoints were released in 5.22.2, with full mention of use cases and options provided in this release.

[See below for more info...](#)



We are pleased to announce that version 5.23.0 (4.42.0) of Pure is now released.

Always read through the details of the release - including the [Upgrade Notes](#) - before installing or upgrading to a new version of Pure.

Release date: 7 February 2022

Hosted customers:

- Staging environments (including hosted Pure Portal) will be updated **9 February 2022** (APAC + Europe) and **10 February 2022** (North/South America).
- Production environments (including hosted Pure Portal) will be updated **23 February 2022** (APAC + Europe) and **24 February 2022** (North/South America).



Fingerprint Engine URL update for customers on Pure 5.22.3 and older – ACTION NEEDED

The Fingerprint Engine has recently been moved to a new location. By the end of February 2022, the old location will no longer be supported.

If you have an automatic Pure version update procedure enabled, you do not need to do anything: the latest version (5.23.0) will use the new URL of the service.

If you are using Pure versions 5.22.3 and older and are unable to upgrade to a newer version of Pure before the end of February 2022, please contact Pure Support Team on Jira or by e-mail pure-support@elsevier.com to enable the new URL on your running Pure instance.

- Customers running Pure version **5.21.0 through to 5.22.3**: Please contact our Support Team who can help you add support for the new location without the upgrade to 5.23.0 or newer.
- Customers running Pure version **older than 5.21.0**: Unfortunately, these versions do not support Fingerprint Engine v.8.1 and would not be able to connect to the new location. To continue receiving updates for the Fingerprint service, please update to at least v 5.21.0 and then contact our Support Team for assistance.

Please note that by the end of February 2022, the old location will no longer be supported. If you chose not to upgrade, your existing fingerprints will remain in place but you will not be able to receive any new/updated fingerprints after 1st of March 2022. Pure strongly recommends upgrading your system to v. 5.21.0 or newer to continue benefiting from the Fingerprint functionality.



Advance Notice

The Pure API will soon introduce breaking changes. If you have integrations using the API, it is highly recommended to [read details here](#)



Advance Notice

The Fingerprint Engine will go through a major content update in 5.24.0. [Read details here](#)



Download the 5.23.0 Release Notes

last updated 7 February 2022

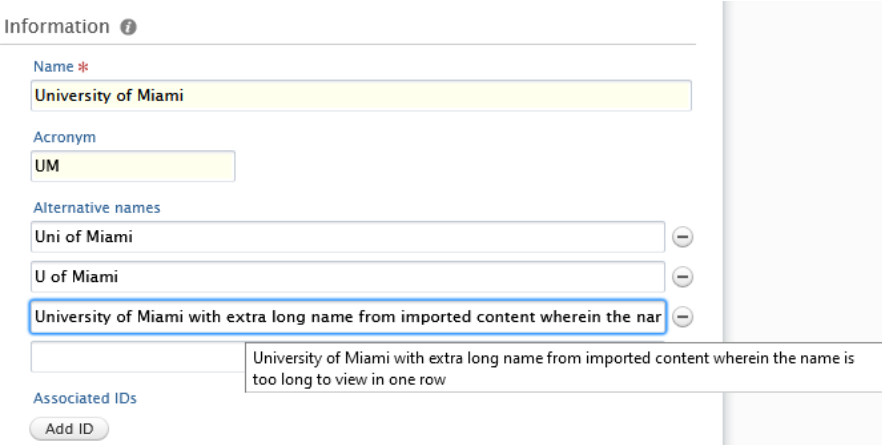
1. 5.23.0 (4.42.0) New and noteworthy

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1.1. 1. Pure Core: Administration

1.1.1. 1.1. External organization editor update: alternative names

Information	Screenshot
<p>Alternative names for external organizations can now be easily viewed and removed. A conveniently placed 'Delete' button is now available for each alternative name, and users can hover over any name to easily view the full name.</p>	 <p>The screenshot shows the 'Information' tab of an external organization editor. It includes fields for 'Name *' (University of Miami), 'Acronym' (UM), and a list of 'Alternative names' (Uni of Miami, U of Miami, and University of Miami with extra long name from imported content wherein the nar). A tooltip is visible over the long name, displaying the full text: 'University of Miami with extra long name from imported content wherein the name is too long to view in one row'. There is also an 'Associated IDs' section with an 'Add ID' button.</p>

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1.1.2. 1.2. Data Quality: further enhancements

This release brings extensive updates to the design and functionality of the Data Quality module. The major updates and improvements include filtering groups by organization type, as well as source IDs and matching rationale now provided for each entity. You can find detailed instructions on how to use the Data Quality module in the [5.22.0 release notes](#).

Job renamed

The cron job that creates duplicate groups listed in the Data Quality module, *Duplicate External Organization Discovery*, has been renamed to ***Duplicate Content Discovery*** to allow the inclusion of more content types in the future.

1.1.2.1. 1.2.1. Filter groups by organization type

You can now narrow down the list of duplicate groups by applying the external organization type filter.

To both select and deselect the filter, click on the funnel next to the search bar above the group list. Select (or deselect) desired type(s) to view only the groups that contain external organizations of those type(s).

Data Quality

Deduplicate, set hierarchies and set records

External organisations

Duplicate groups ⓘ

Filtered by:

Type: Academic Type: University

[Remove all filters](#)

22 Results

- Aalborg University
- Aarhus University
- Danish Cancer Society
- Harvard University
- Karolinska Institutet

∨ Type ×

- Unknown
- Research grants
- Awards
- Funding body
- External collaborations
- Publisher
- Commissioned by
- Research funding body
- University
- Academic
- Corporate
- Government
- Medical
- Court

1.1.2.2. 1.2.2. Synchronized source ID available on hover

Synchronization source name and IDs are now shown when hovering over the sync symbol in the entity list.

List of entities

NAME	Synchronised (scival)	DATE CREATED
<p>> Aalborg University 9220, Aalborg East, Denmark External organisation: Academic</p>	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block; margin-left: 5px;"> Synchronised (scival) Source ID: 310001 </div>	87 4/2/17
<p>> Department of Anesthesiology and Intensive Care Medicine Aalborg University Hobrovej 18-21, DK-9000, Aalborg, Denmark External organisation: Unknown</p>	120	3/30/17

1.1.2.3. 1.2.3. Match score rationale provided for candidate entities

The candidate-to-target match score rationale has been updated to provide more context to the match score. Details are provided for the name (including alternative names), address and associated IDs. Users can click on the match score to view the per field rationale.

MATCH SCORE BASED ON

Name: Different/missing input

Address: Low

Associated IDs: High

Medium

Medium

Medium

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1.1.3. 1.3. Password reset available on login screen

This functionality was introduced in a minor release (5.22.2).

Clients who use the login screen as an alternative or supplement to single sign-on, can now allow users to reset their password if they have forgotten it. Previously, only a logged-in user could request a password reset for another user from within Pure. The same option can now be made available to unauthenticated users on the login screen.

Note: If you are using a single sign-on system to authenticate your users against your Pure instance, it is not recommended to enable this feature, as it does not support externally authenticated users.

Information	Screenshot
<p>Enabling password policy</p> <p>To enable this feature, you first need to enable password policy for your Pure instance in Administrator > Security > Password policy.</p> <p>We recommend setting up a policy in line with your security standards.</p> <p>See 5.10.0 Password Policy & Password Reset to find out more about the password policy feature.</p>	

Enabling password reset ('Forgot password?')

Once the password policy is enabled, you will see the option to enable the 'Forgot password' feature at the bottom of the 'Policy enforcement' section.

Enable the feature and save your settings.

The screenshot shows the 'Password policy' configuration page in the Pure system administrator interface. The left sidebar contains a navigation menu with 'Password policy' selected. The main content area is titled 'Password policy' and includes a warning icon and text: 'Internally vs. Externally authenticated users' and 'Important! Password policy rules are only applicable to locally authenticated user accounts. The settings on this screen does not apply to users authenticated by external authentication systems such as LDAP, SAML2, CAS, Radius and similar.' Below this, there are two checked items: 'Users with the "User authenticated by external system" field left unchecked are covered by the policy' and 'When you set minimum length and character type requirements, the settings are enforced the next time your users change their passwords. Users are not forced to change their existing passwords, even if the existing passwords do not adhere to the updated password policy.' The 'Policy enforcement' section has a toggle for 'Enforce policy' set to 'On', 'Disclose policy to users' set to 'Off', and 'Force password reset for new users' set to 'Off'. The 'Forgot password' toggle is set to 'On' and is highlighted with a red box. Below this, the 'Password requirements' section includes 'Minimum password length' set to 8, and several other requirements (lowercase, uppercase, numbers, symbols) all set to 'Off'. A 'Save' button is at the bottom left, and a 'Help and support' link is at the bottom right.

Accessing the feature

When the feature is enabled, the users logging into Pure via the login screen can see a [Forgot Password?](#) hyperlink.

The screenshot shows the Pure login screen. At the top, it says 'test Pure Institution Name'. Below this, there are two input fields: 'Username' with the value 'root' and 'Password' with masked characters. To the right of the password field, there is a red-bordered button labeled 'Forgot Password?'. Below the password field is a blue 'Login' button. At the bottom, it says 'An Elsevier product'.

How it works

When the user selects the option, they are taken to the next screen, where they are asked to enter either their username or email. They then receive an email with further instructions.

This email and following flow is the same as the original feature described in [5.10.0 Password Policy & Password Reset](#).

The image displays two screenshots of the Pure web interface. The top screenshot shows the 'Forgot password?' screen. It features a header with 'test', 'Pure', and 'Institution Name'. The main content area has the heading 'Forgot password?' and a sub-heading 'Enter your username or email address and you will receive an email with instructions on how to reset your password.' Below this is a text input field labeled 'Username or email'. At the bottom of the form are two buttons: 'Back to login' and 'Submit'. The footer reads 'An Elsevier product'. The bottom screenshot shows the 'Submission successful!' screen. It has the same header. The main content area has the heading 'Submission successful!' and a sub-heading 'You will receive an email with instructions shortly.' Below this is a 'Back to login' button. The footer also reads 'An Elsevier product'.

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1.1.4. 1.4. Automatic deduplication

As part of the 5.22.0 release, we implemented deduplication as a feature on many more content types (see [5.22.0 release notes section: Deduplication available on more content types](#)).

Following a period of customer testing, we are now pleased to also make this extended deduplication feature available as scheduled cron jobs per content type.

This feature was originally defined to support the needs of our Pure Community Customers and is a powerful means to:

- process and merge content without a need for manual intervention and
- resolve duplicate issues in bulk.

The automatic deduplication process is applied based on a set of rules that identify and validate candidates prior to deduplication and merging. The rules are listed on the [Automated Deduplication Job page](#).



Due to the potential high impact of running auto-deduplication jobs, we have made them available to customers on request only. Please contact [Pure Support](#) for further information.

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1.2. 2. Pure Core: Pure Web Service and Pure API



Pure Web Service is the read-only service available to all clients. See Administrator > Web services for more details.

Pure API is the read-and-write service currently under development and available to clients through the Early Access Program. See Administrator > Pure API for more details.

1.2.1. 2.1. Pure API: Upcoming breaking changes

During our reviews of the current status of the Pure API, we have identified some areas we would like to improve. This will result in breaking changes in the API, so be sure to update your integrations when available.

- The **contributors** field on **research output** will support three types instead of just one. This is to make it clear for the API user what fields are available/required, based on what type of contributor they are adding, i.e. internal person, external person, or an author collaboration.
- **Organizations** are sometimes spelled with an 's', both in the field and in the documentation. We will update this to be consistently spelled with a 'z'. This is to be compliant with Elsevier API standards.

We expect to introduce these changes in one of the upcoming minor releases or 5.24.0, and will provide a detailed explanation of the concrete changes in the relevant release notes.

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1.2.2. 2.2. Pure API: User endpoint now available

This functionality was introduced in a minor release (5.22.2).

Pure API now supports the management of Users. CRUD operations on the User content type are now available.

Use cases catered for in the current release:

- Synchronize externally managed user data with Pure so that end-users can use existing single sign-on infrastructure to sign in to Pure. In this case, users are externally authenticated.
- Synchronize externally managed user data with Pure so that end-users can sign in to Pure without requiring single sign-on infrastructure. In this case, users are authenticated by Pure.

Note: It is possible to combine the User and Person endpoints to grant Persons the personal user role.

Assigned roles cannot be managed yet, but we are planning to make that possible in the upcoming release (5.24.0).

A password reset feature ("Forgot password?") was also added in this release. For further details, refer to [Password reset available on login screen](#) and [Pure API: Reset user password via API](#).

You can get more information the API (supported fields and more) by upgrading Pure and accessing the Swagger UI available at:

```
https://{your Pure hostname}/ws/api/api-docs/index.html
```

Shortly, you will also be able to experiment with the user endpoint using [the Pure API sandbox](#).

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1.2.3. 2.3. Pure API: Reset user password via API

To expand on the use cases supported by the API, it is now possible to reset password for users through the API.

Note: The underlying functionality and limitations are the same as described in [Forgot password available on login screen](#).

The feature is available as a POST action using the following endpoint:

```
https://{your Pure hostname}/ws/api/users/{uuid}/actions/reset-password
```

The selected user will receive an email with a link to update the password. The link will be valid for 24 hours.

After 24 hours, a new email must be sent with a new reset password token, either through the API or using the 'Forgot password' option on the login screen.

It is possible to specify a different expiry period using the query parameter `tokenExpiryHours`.

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1.2.4. 2.4. Pure API: Research output endpoints now available

This functionality was introduced in a minor release (5.22.2).

Pure API now supports the management of Research outputs. CRUD operations on the Research output content type are now available.

All metadata fields on Research outputs have been introduced, except for relations to other editorial content types.

Use cases catered for in the current release:

- [Research output legacy import](#) - as an alternative to the current bulk upload functionality
- Enrichment existing Research outputs with additional metadata
- Full extraction of all Research outputs in a Pure installation, including confidential content, using [Access Definitions introduced in 5.22.0](#)

If your Research output use case is not covered by this implementation, we would like to hear from you and add it to [Use Cases](#).

Helper endpoints

In Pure API, each content type has a set of helper endpoints which are used to retrieve information about what possible values can be used or expected from different fields when this is not predetermined and available in the schema. These are typically values for a given classification scheme.

The Research output endpoint also contains helper endpoints due to the amount of configurable fields available on that content type. These are all the endpoints starting with `allowed-`.

Template control

It is possible to control what templates are enabled in a given Pure installation, which is configured under Administrator > Research Outputs > Types. To find out what templates are enabled/allowed, refer to the `allowed-templates` endpoint:

```
https://{your Pure hostname}/ws/api/research-outputs/allowed-templates
```

This returns a `name` and a `description` field for all enabled templates in the given Pure installation.

The name corresponds to the `typeDiscriminator` field on a piece of Research output, which determines the template, and therefore also what fields are available, e.g. `ContributionToJournal`.

Different templates also have unique allowed endpoints to get available values for the given template:

```
https://{your Pure hostname}/ws/api/research-outputs/allowed-contribution-to-journal-contributor-roles
```

The above endpoint returns allowed contributor roles for the template Contribution to Journal (e.g. Author, Editor, etc.).

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1.2.5. 2.5. Pure API: Disciplines (ANZSRC Module)

This functionality was introduced in a minor release (5.22.2).

We have added a new generic concept to the API called `disciplines`.

Disciplines is a generic concept which is available as an option on all endpoints. It can be used to retrieve additional information about different discipline schemes and content associated to these disciplines.

The API now supports the following disciplines (ANZSRC module needs to be enabled):

- Fields of Research (for)
- Socio-Economic Objectives (seo)
- Types of Activity (toa)

The intention is to add more disciplines over time and perhaps also support for managing your own disciplines.

As this is a generic functionality, all content types have discipline endpoints added. Here, we use Research output as an example.

First, retrieve which discipline schemes are available for the content type by invoking:

```
https://{your Pure hostname}/ws/api/research-outputs/disciplines/allowed-discipline-schemes
```

If the ANZSRC module is enabled, this will return:

```
{
  "count": 2,
  "items": [
    {
      "disciplineScheme": "for",
      "title": "Fields of Research"
    },
    {
      "disciplineScheme": "seo",
      "title": "Socio-Economic Objectives"
    }
  ]
}
```

To find out which values are available for a given discipline scheme, invoke the endpoint `/research-outputs/disciplines/{discipline-scheme}/allowed-disciplines` with one of the `disciplineSchemes` retrieved earlier. For example:

```
https://{your Pure hostname}/ws/api/research-outputs/disciplines/for/allowed-disciplines
```

Bulk-retrieve disciplines

To retrieve information about what disciplines are assigned to one or more Research outputs, invoke the endpoint `/research-outputs/disciplines/{discipline-scheme}/search` with the UUIDs of the Research outputs to retrieve disciplines for.

You can supply multiple UUIDs to retrieve discipline values for multiple Research outputs in one call. This is performed as a POST operation, so an example could be the following:

```
https://{your Pure hostname}/ws/api/research-outputs/disciplines/for/search
POST:
{
  "uuids": [
    "05652022-578e-4e0d-b327-f4a5152da2ce",
    "97085e4b-1fe4-42d7-81e3-dfeldacf1f58"
  ]
}
```

You will then retrieve the discipline assignments within the discipline scheme for the provided Research outputs. You will retrieve the discipline ID and the split percentage: the discipline ID corresponds to the IDs returned by the corresponding endpoint `/research-outputs/disciplines/for/allowed-disciplines`.

The request is paginated and the default page size is 10, so if you supply more than 10 UUIDs, you need to increase the page size or make multiple calls.

It is possible to omit the UUIDs and just paginate through the content to retrieve all content with the associated disciplines:

```
https://{your Pure hostname}/ws/api/research-outputs/disciplines/for/search
POST:
{
  "size": 10,
  "offset": 0
}
```

Continue calling the endpoint with the offset increased by the page size to retrieve all FOR disciplines for all Research outputs in your Pure instance.

Retrieve and update disciplines for a single piece of content

To get disciplines for a single piece of content the following GET endpoint has been added:

```
https://{your Pure hostname}/ws/api/research-outputs/{uuid}/disciplines/{discipline-scheme}
```

The response is similar to the POST/search operation described above for bulk-retrieve.

The same endpoint has been added as a PUT operation for updating the disciplines for a piece of content. Similar to other PUT operations in the Pure API, the format is the same as the result from a GET call.

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1.2.6. 2.6. Pure API: Hierarchy on External organizations

The External organization model was updated as part of the 5.20.0 release to include information on hierarchy and organization takeover ('Taken over by'). See [5.20.0 release notes](#) for more details.

This information is now exposed in the Pure API for External organizations and can also be updated through the API.

This is an example of how the output could look like when these fields are filled out. As always, the same format is used to update the fields:

```
"takenOverBy": {
  "externalOrganizationRef": {
    "systemName": "ExternalOrganization",
    "uuid": "a76f32dc-1881-4105-af1c-79fce92855b8"
  }
},
"lifecycle": {
  "startDate": "2022-01-01",
  "endDate": "2022-01-06"
},
"parent": {
  "systemName": "ExternalOrganization",
  "uuid": "a76f32dc-1881-4105-af1c-79fce92855b8"
}
```

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1.3. 3. Integrations

1.3.1. 3.1. Import candidate model redesign

In order to be able to provide better filtering and search for import candidates in the future, the underlying model/framework for import candidate management has been redesigned. Previously, import candidates were stored on the file system. With this release, the data has been moved to the database to provide more flexibility and better performance.

Note for self-hosted clients: Before booting 5.23.0 for the first time, you can run the following SQL script on your Pure database in order to check how much free space is needed:

```
select sum(f.sizelong)
from import_result ir
inner join files f on ir.file_id = f.id;
```

When booting 5.23.0 for the first time, a job (importCandidatesMigrationJobCallableFactory) is scheduled that will migrate your existing import candidates from the filesystem and into the database. You will not be able to see all your import candidates until the job has finished, but the job will gradually add existing import candidates for enabled import sources.

Note: Existing import candidates from Data Monitor will not be migrated but will be created again by the Data Monitor job.

Note: Existing import candidates from Bibliotek.dk and CiNii will not be migrated but will be continuously created again by the Search for Import Candidates job.

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1.3.2. 3.2. Data Monitor: upgrade to version 3

The Data Monitor integration has been upgraded from version 2 to version 3. The new version contains new information for **some** datasets:

- Geolocation
- Rights
- Date of data production
- Date made available

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1.4. 4. Unified Project Model and Award Management

1.4.1. 4.1. Award Management: update on upcoming changes

Work continues on changes needed to support our new workflow management implementation and on underlying changes required to enable Milestone implementation on award management content types (for AMM customers only). This substantial package of changes is at an advanced stage but is still mostly 'under the hood' at this point in the development cycle. We will continue to refine these together with our award management community in the coming months ahead of our proposed launch in version 5.24. Please feel free to contact the AMM product manager ([James Toon](#)) for further information or to provide feedback into user testing.

In addition to the underlying development described above, we continue to work on system stability and to resolve defects as they arise. Please review the [Resolved Issues](#) section of the release notes for further information.

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1.4.2. 4.2. Award Management: Milestone overview screen and filter updates

As a continuation of our work to extend and improve the use of milestones, we have made a few updates to the milestone overview screen by making a clear distinction between milestones that have been allocated a responsible user and those that are allocated based on their responsible role type alone.

- (a) The addition of a new column titled 'assigned to' that includes the name of the user given responsibility for any given milestone.
- (b) The addition of a new column title 'milestone role permissions' that indicates the role that the milestone is associated with

Milestone	Type	(a) Assigned to	(b) Milestone Role Permissions	Deadline	Award
This is an award checklist item	Administrative	Editor Awards	Editor of Awards	27/01/22	Test Award

We have also included a further two filter options into the overview, so that it is possible to narrow down the list either based on the existence of responsible users, or by individual awards.

- Option to filter on milestones that do/do not have a responsible user

Has responsible user

- Has responsible user
- No responsible user
- Show all

11 results

- Option to filter based on award title

Selected

test

Test Award
 Toon, J.
 Government Funder: £10,000.00
 Award date: 26/01/22
 Award: Grant > Award

4 results

1.5. 5. Pure Portal

1.5.1. 5.1. SFX support added

It is now possible to set up an integration with SFX so that an SFX link to the full text will be added to all publications with the status of 'E-pub ahead of print' or 'Published'.

The SFX link resolver is a linking service and a collection management tool. It provides a direct route to electronic full-text records through an OpenURL. The SFX link also provides further resource discovery with access to journals and much more. The SFX can be launched as an Ex Libris-hosted, or a locally hosted system. Linking capabilities can be easily embedded into any OpenURL-compliant source. This could be discovery platforms, a library portal, or Google Scholar, just to name a few.

In other words, the SFX link provides the information on the electronic availability of an item. It can be used to link directly to a full-text, to find journals, and to take advantage of other library services.


Information	Screenshot
<p>Enabling the SFX link resolver</p> <ol style="list-style-type: none"> 1. Go to Administrator > Pure Portal > Configuration > Content types. 2. Edit Research output configuration. 3. Search for 'SFX link resolver' setting. 4. Specify the base URL for SFX. 5. Save your settings. <p>Note: As mentioned in the help text, research outputs will be republished when a URL is first entered or updated.</p>	<p>SFX link resolver</p> <p>Base URL for SFX</p> <input type="text"/> <p>When the base URL for SFX is configured, an SFX link will be added to all research outputs which are "Published" or "E-pub ahead of print". Note: Changing this setting triggers a republish of research outputs.</p>
<p>Accessing the feature</p> <p>Users visiting the Portal will see an SFX link together with other links for the research output. This will be shown for all research outputs with the status of 'E-pub ahead of print' or 'Published'.</p>	<p>Access to Document</p> <p> 10.1007/978-3-030-13709-0_27</p> <p>SFX availability</p> <p> Full text</p> <p>Other files and links</p> <p> Link to publication in Scopus</p>

1.5.2. 5.2. Export of search results available and configurable

It is now possible to allow visitors to your Portal to export a search result to a file containing a list of UUIDs. The list is formatted in such a way that it can be used as a filter in the reporting module. See [this section for further details](#)

This feature is disabled by default.

Note: We have also added the option to disable the existing export functionality, so that now both Excel and UUID list exports can be either enabled or disabled.

Information	Screenshot
<p>Enabling export of UUIDs</p> <ol style="list-style-type: none"> 1. Go to Administrator > Pure Portal > Configuration 2. Here, you can check the option to allow export of UUIDs from a search result. <p>Right now this is available for Organizations and Persons, but might be expanded to more content types later. They all follow the same configuration option.</p> <p>Note: "Export of search result to Excel" is enabled by default, as this is the existing feature (Export search results) introduced in 5.18.0. This feature can now be disabled.</p>	<p><input checked="" type="checkbox"/> Export of search results to Excel <small>Makes it possible to export search results to an Excel document. The document will contain only results listed on the currently viewed page with some of the metadata for each result.</small></p> <p><input type="checkbox"/> Export of UUIDs from search results to a text file <small>Makes it possible to export the UUIDs of up to 2,000 search results to a format supported by the reporting module.</small></p>
<p>Accessing the feature</p> <p>Users visiting the portal will see an option to export the UUIDs on the search result pages for Profiles and Research units.</p> <p>Note: Only the first 2,000 results will be included.</p>	 <p>The screenshot shows a search results interface. At the top, it displays '1 - 50 out of 69 results' and '(descending)'. There are two buttons: 'Export search results' and 'Export UUIDs', with the latter highlighted by a red box. Below the buttons, three search results are visible, each with a person icon, a blurred name, and a date range (e.g., '2016 2019').</p>

1.5.3. 5.3. Fingerprint Engine – important fingerprint concept update in June 2022

Pure and Elsevier teams continue to work on enhancing the Fingerprint engine. From June 2022, the technology behind the fingerprint is changing, making the terms used clearer and the fingerprint itself more compact and easy to use. As a result of this, we expect the existing fingerprints to change noticeably and would like to make sure that our customers are comfortable with this change.

In view of the above, we are calling on customers currently using the Fingerprint functionality to participate in the new fingerprint testing. Customers who wish to take part will be able to view the updated fingerprint for their research outputs, persons and organisations and compare it to the current one. Your feedback will be instrumental in ensuring the necessary level of quality of the updated service.

Please contact Irina Bischof (i.bischof@elsevier.com) if you would like to participate in the testing or have any questions about the forthcoming changes.

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1.6. 6. Reporting

Language availability

Currently, snapshot scheduling is fully available in English only. This means that clients using Pure in languages other than English will see text related to this feature in English also when switched to another interface language. We apologize for this temporary inconvenience and are working on providing full availability of features in all supported languages.

1.6.1. 6.1. Scheduled sharing of data story snapshots

New term

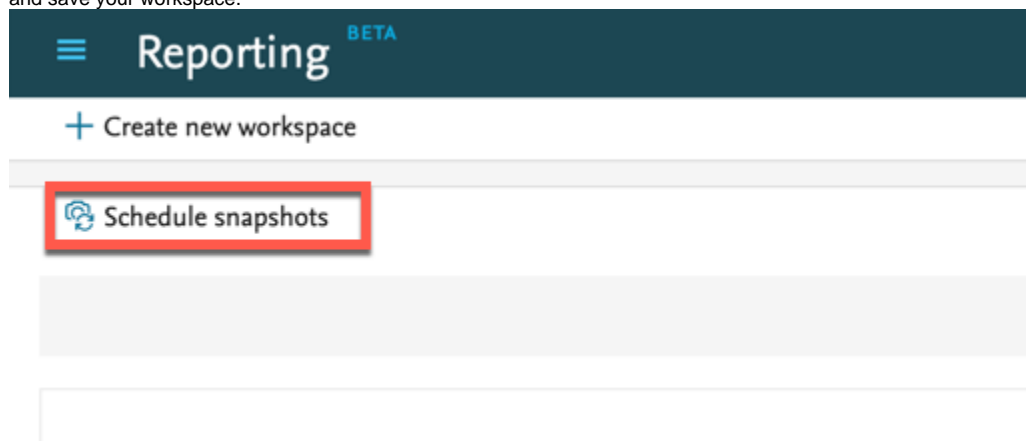
A **data story snapshot** is a copy of a data story as it was in a given moment in time (when snapshot was taken). Data story snapshots are saved in Pure, and can be shared with other users.

This release brings one of the most sought-after additions to the reporting module: scheduled sharing of data stories.

You can now set up a schedule for sharing snapshots of data stories with named users. Pure will automatically create a data story snapshot at the time specified by you. The recipients (named users) will get a notification that a snapshot has been shared with them, and the link in the notification will bring them to the newly designed overview of data snapshots available to them. There, users can preview the shared data story and access older versions of the same data snapshot, which makes comparison between the snapshots really easy. They can also print/export data story snapshots to a PDF if this is required.


The snapshots are stored in Pure and you will be able to see who they are shared with, how often they are viewed, and by whom. This usage statistics can be useful when maintaining your shared workspaces. You will also be able to stop sharing specific versions of the data story, or all versions (if needed). Snapshot scheduling provides a lot of flexibility to configure the frequency, user access, and much more.

In order to schedule snapshots, you need to first create a data story and save your workspace.



Select 'Schedule snapshot' to configure the schedule and specify which users should have access to the data snapshot.

As there are many options related to the schedule, we have added an auto-generated text summary at the bottom of the screen to help you validate your schedule configuration (see screenshot).

 The recipients of the data story snapshot will see exactly the same content as the owner of the workspace. All snapshots will be created in the context of the user owning the workspace.

[×](#)

Schedule data story snapshots

Schedule snapshots of the data story based on your data permissions. You will be able to access all snapshots yourself. In addition, you can choose to share the snapshots with other users. For each snapshot, named users will receive a link to open the data story online.

As sensitive or confidential data is not automatically excluded from the data story based on user roles and permissions, consider who you share your snapshots with.

[➤ Preview snapshot](#)

SCHEDULE

Start *

Repeat every

Repeat on


End
 Set end date

Will be shared every month on day 11, starting Saturday Dec 6 2021.

Snapshots will be taken at 1:00 am (or few minutes later) on the scheduled days.

USER ACCESS

Share with other users

 Be aware to only share with people that are allowed to view the data.

It is possible to specify which users should have access to the data story snapshot. It is also possible to see a preview of what the users will see when they access the snapshot.

Schedule data story snapshots

Schedule snapshots of the data story based on your data permissions. You will be able to access all snapshots yourself. In addition, you can choose to share the snapshots with other users. For each snapshot, named users will receive a link to open the data story online.

As sensitive or confidential data is not automatically excluded from the data story based on user roles and permissions, consider who you share your snapshots with.

[Preview snapshot](#)

SCHEDULE

Start ^{*}

Repeat every

week on M T W T F **S** S

End

Set end date

Will be shared every week on Saturdays, starting Saturday Dec 6 2021.

Snapshots will be taken at 1:00 am (or few minutes later) on the scheduled days.

USER ACCESS

Share with other users

If snapshots have been scheduled for a particular data story, it is indicated with a badge ('Snapshot scheduled'). It is possible to change the schedule, and to view and compare all previous snapshots on the new data story overview page.

Reporting ^{BETA}

+ Create new workspace

Snapshot scheduled [Change snapshot schedule](#) [View snapshots](#)

The new overview page shows all scheduled workspaces with information about who they were shared with, how often they have been viewed, and by whom. This is useful feedback to consider when managing workspaces and can help decide which ones to rework or remove.

The screenshot shows the 'Reporting BETA' dashboard. At the top, there is a navigation bar with 'Pure Institution Name' and a search bar. Below the navigation bar, there are tabs for 'Editor', 'Master data', 'Reporting', 'REF2021', 'Dashboard', 'Data Quality', 'FAAR', 'Award management', 'Administrator', and 'Usage analytics'. The 'Reporting' tab is active. Below the navigation bar, there is a 'Toggle features' link and a 'Start guided tour' link. The main heading is 'Reporting BETA' with a 'Go to classic reporting' link and a 'New workspace' button. Below the heading, there are links for 'Home', 'My workspaces', and 'Data snapshots'. A section titled 'Created by me' and 'Shared with me' shows 'Data story snapshots that I have set up to run, grouped by workspace. Expand to see previous snapshots.' Below this, there are three statistics: '2 Workspaces', '2 Snapshots', and '2 Recurring on schedule'. A search bar is present below the statistics. Below the search bar, there is a table with the following columns: 'TITLE', 'SHARED WITH', 'NUMBER OF SNAPSHOTS', 'LATEST RUN', 'NEXT RUN', 'LAST VIEW', 'TOTAL VIEWS', and 'VIEWED BY'. The table contains two rows of data:

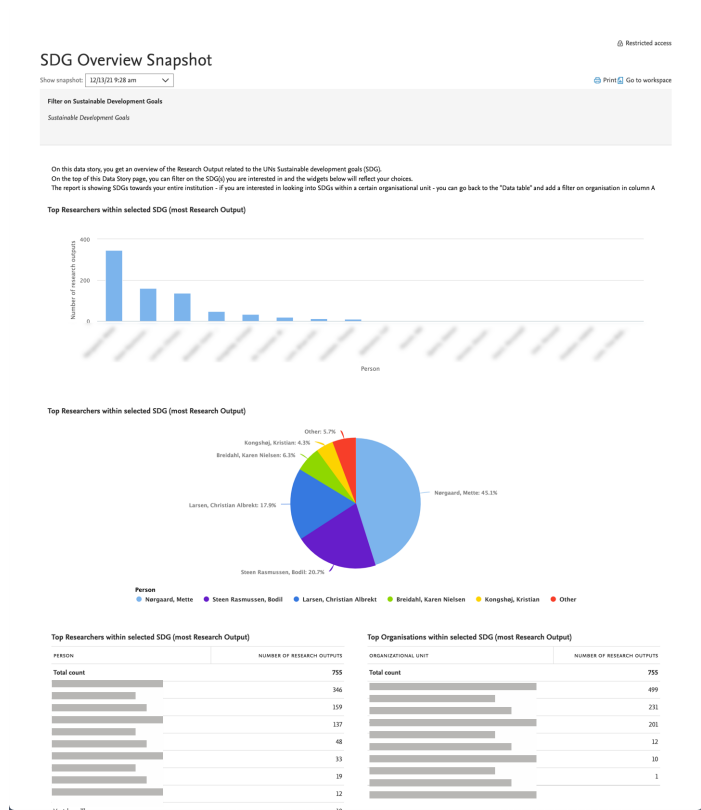
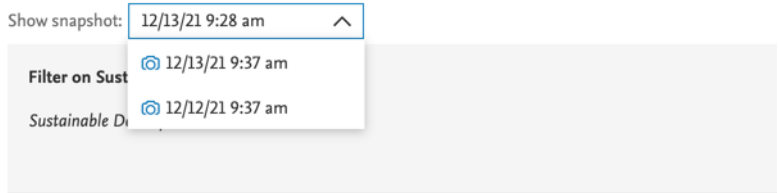
TITLE	SHARED WITH	NUMBER OF SNAPSHOTS	LATEST RUN	NEXT RUN	LAST VIEW	TOTAL VIEWS	VIEWED BY
> Research Output overview (Scheduled)	1	1	12/10/21 1:27 ...	12/24/21 1:00 ...		0	0
> Profile summary (Scheduled)	0	1	12/1/21 1:00 AM	12/1/22 1:00 AM		0	0

Below the table, there is a 'Go to workspace' link.

Together with the data story snapshots, we have introduced a new preview mode for the data stories. You can quickly preview the data story when scheduling a snapshot share: this lets you see exactly what the recipients of the snapshots will see. When there are already multiple snapshots available for a given data story, you can pick a particular snapshot from the dropdown list to preview it.

Data stories are now also formatted and easy to print to PDF. You can print the data story from both the preview and the traditional data story view.

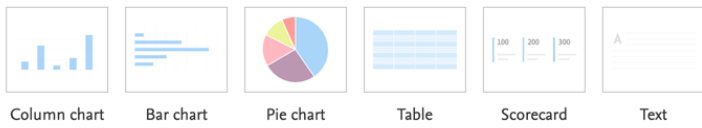
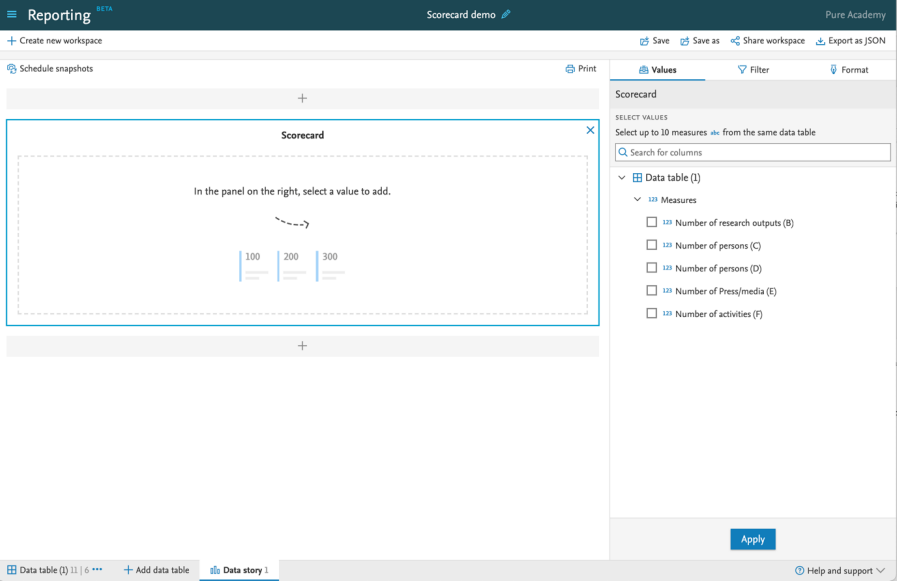
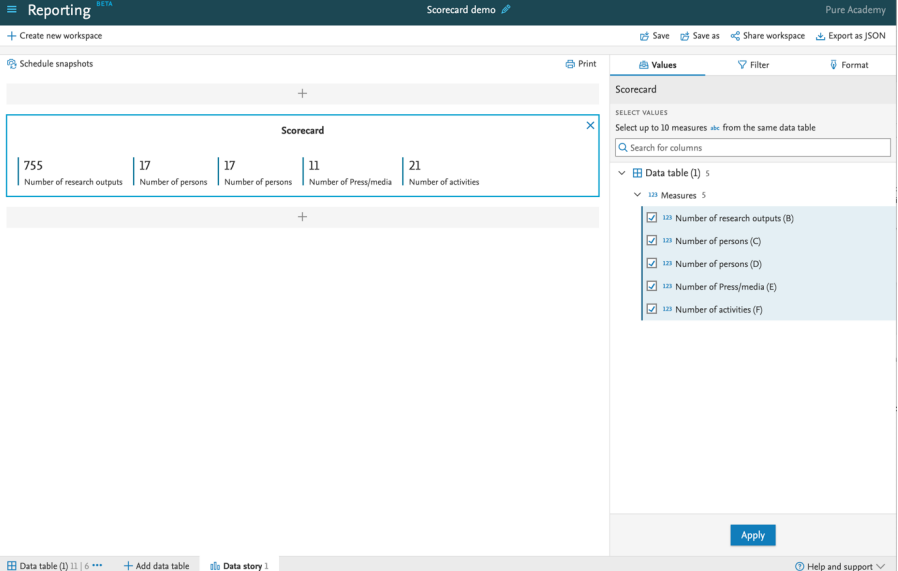
SDG Overview Snapshot



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1.6.2. 6.2. Scorecard: a new data story widget

We have introduced a new widget for the data story which we call the Scorecard. The Scorecard lets you easily draw attention to key figures in your data story. We use this widget in Pure itself, for example in the Personal user overview page. With this release, you are now able to create this widget yourself.

Information	Screenshot
<p>To use the new Scorecard widget, just select it when adding new widget to the data story.</p>	<div style="text-align: center;"> <h3>Start your data story</h3> <p>Use a data story to create a visual story that you can present to and share with others. Select a type of visualisation to get started.</p>  </div>
<p>When the Scorecard is added to the data story, you can select which measures should be included.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>i You cannot select measures from different data tables.</p> </div>	
<p>After selecting the key measures, just click 'Apply'.</p> <p>To remove measures from the Scorecard, just deselect the measures and click 'Apply'.</p>	

1.6.3. 6.3. Reporting on more fields

We have been working on adding more values to the reporting module, and with this release we have added the option to use fields which can contain markup, such as 'Organization profile' and 'Abstract' on research outputs. If the field contains markup, this will be shown in the reporting module.

Information

You will find the new fields when adding columns to the data table. In this example, 'Organization profile' and 'Abstract' have been added to the data table.

We will show as much of the fields as we can, based on the available space on the page. Once you export to either Excel or CSV, the entire field will be exported.



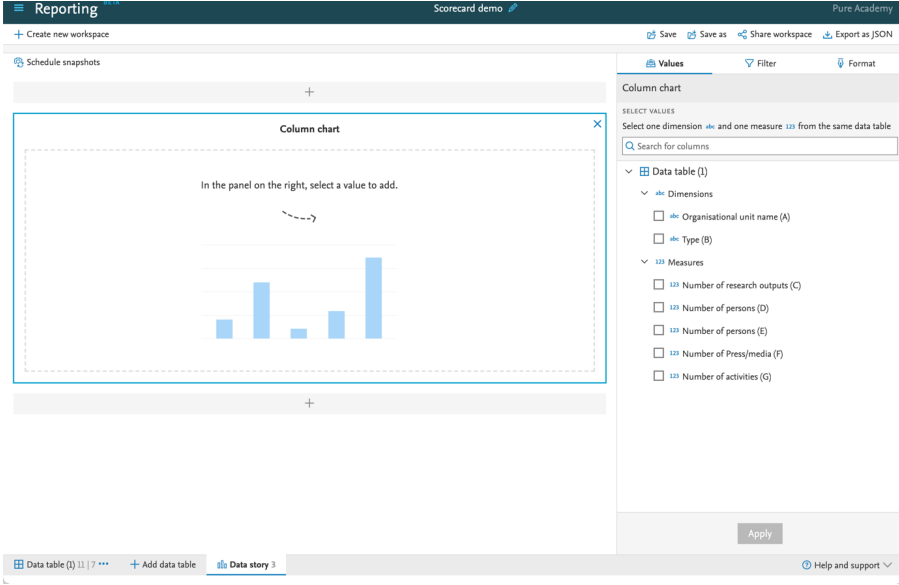
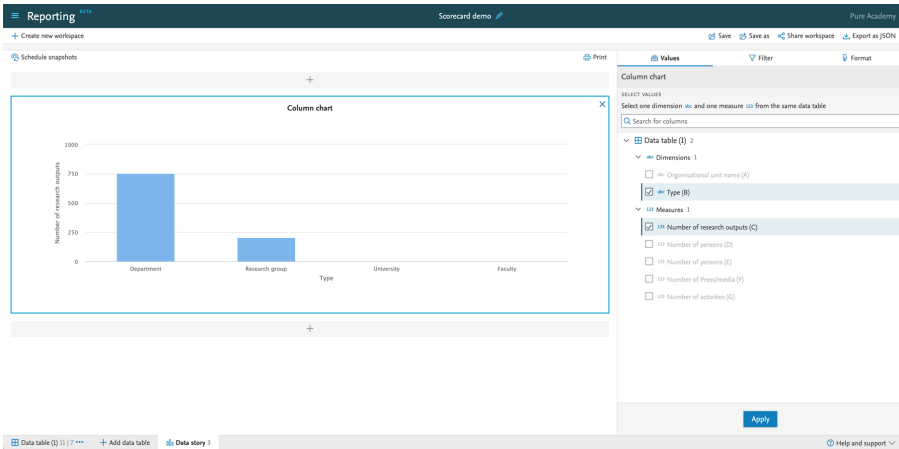
Any markup that might be present in these fields will now also be shown in the reporting module. This can lead to some odd-looking data tables, as we are showing all contents in one line. In the table widget we do show any new lines as well, but if there is a lot of text with embedded tables, etc., this can still look odd.

Screenshots

	A	B	C	D	E	
	Organizational unit name	Type	Organization profile	Number of research output	Abstract	Number of
1	Department of Clinical Medicine	Department	This is the organization profile.	499	The Danish National Acute Leukemia Registry...	
2	Department of Computer Science	Department		10	In this paper we present a tool that supports co...	
3	Department of Library and Information Science	Department		12	This paper reports on an explorative study of m...	
4	Department of Politics	Department		233	The article analyzes how the programmatic situ...	
5	Faculty of Health Science	Faculty		0		
6	Faculty of Humanities	Faculty		0		
7	Faculty of Science	Faculty		0		
8	Faculty of Social Science	Faculty		0		
9	Occupational Therapy	Department		0		
10	Pure Academy	University		1	Abstract	
11	Welfare studies	Research group		203	The article analyzes how the programmatic situ...	

1.6.4. 6.4. New way of selecting data for widgets in the data story

It is now easier to add measures and dimensions to the data story. This new, streamlined way of selecting the values will be available throughout the reporting module, with updates to other areas planned in subsequent releases of Pure.

Information	Screenshots
<p>When adding values to a widget, you will now see the same controls as in the Scorecard.</p>	
<p>After selecting the needed dimension and measure for the selected widget, just click the 'Apply' button.</p>	

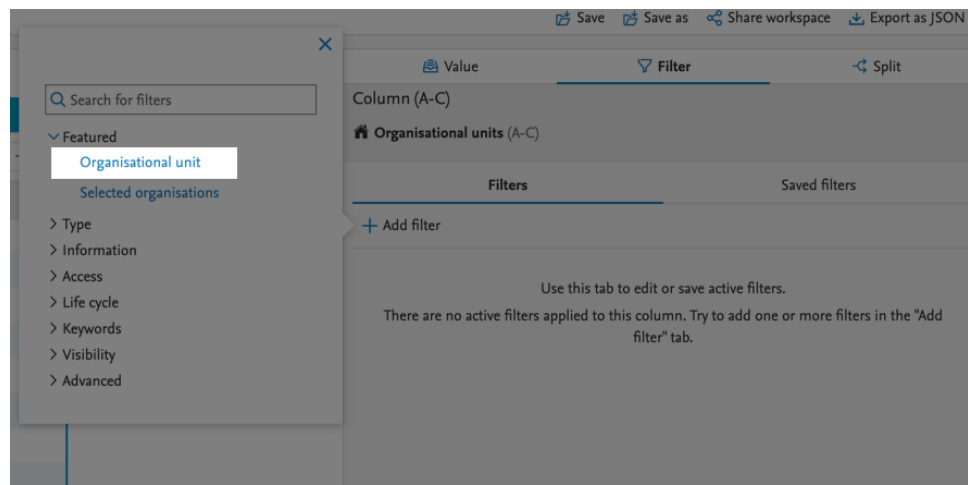
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1.6.5. 6.5. Filter content based on a list of IDs

Do you have a specific list of Pure IDs or UIIDs that you need to filter to in the reporting module? With this release you can.

Information	Screenshot
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To filter values based on a list of IDs, you just need to paste the list of IDs in the search bar available for that filter (here, Organizational unit).
Note: The list can only be used in filters where you can search for content.



To use the list, it *must* follow this format: ^ID1, ID2. Start with a circumflex /caret, then enter Pure ID or UUID. Each ID must be separated by a comma:

Example

```
^0fb956f6-863e-47c0-9b10-cfad2c3b9089,014446f0-e731-49bd-a0b6-0cfb3b30acd7
```

After adding the string in the search box, you will see the IDs that Pure was able to find, and you can then select some, or all of them.



Pure only supports 2,000 IDs in one string.

The screenshot shows a software interface with a 'Filter' tab selected. At the top, there are three tabs: 'Value', 'Filter', and 'Split'. Below the tabs, there is a section for 'Column (A-C)' and 'Organisational units (A-C)'. Underneath, there are two sub-sections: 'Filters' and 'Saved filters'. The 'Filters' section has an 'Add filter' button. The 'Saved filters' section has a 'Save filters' button. Below these, there is a search bar with the example string entered. A dropdown menu is open below the search bar, showing search results for 'Organisational unit'. The results include 'Select all', 'Select organisational unit', 'Department of Computer Science', 'Department of Clinical Medicine', and 'All organisational unit'.

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1.7. 7. Country-specific features

1.7.1. 7.1. AU: ERA

1.7.1.1. 7.1.1. ERA module

We have made the initial version of the new ERA 2023 module, which can be enabled by request. This module contains ERA Persons and ERA Outputs to which you can add only FoR codes. This will allow you to start looking at the pool of Persons and Outputs that should be considered for the ERA 2023 exercise. We have also enabled reporting on these new content types such that you can create reports to help get an overview of the pool of ERA Persons and ERA Outputs.

We will add more fields to the ERA Person and ERA Output once we know more about the upcoming ERA 2023. Also, right now we don't have any limits on the FoR codes: we will work in collaboration with the ERA working group to determine what types of limits and validations need to be implemented. Please watch the [ERA2023](#) space, if you don't already.

The screenshot shows the Reporting tool interface. At the top, there's a header with 'Reporting' and 'Untitled workspace'. Below that, there's a 'Create new workspace' button. The main area displays a table with two columns, A and B. Column A has a row with 'User, Personal'. Column B has two rows: '2020 Field of Research with split percentage' and '400904 Electronic device and system performance evaluation, testing and simulation: 100.00%'. On the right, there's a sidebar with 'Column B' and 'ERA2023 Persons (A-B)'. Below that, there's a 'CHANGE VALUE' section with a search bar and a list of fields: '2020 Field of Research', '2020 Field of Research split percentage', '2020 Field of Research with split percentage' (noted as 'Used in column B'), and 'Number of associations to ERA2023 Fields of research'. There are also sections for 'Workflow', 'Advanced', and 'Experimental'.

Create new workspace

Toggle features

Choose the content type that sets the starting point for the report.

For instance, if you want to create a workspace containing Persons and their number of publications, select 'Persons'.

Editor

Research outputs

Activities

Prizes

Press/Media

Applications

Awards

Projects

Courses

Funding opportunities

Impacts

Datasets

Facilities/Equipment

Master data

Users

Persons

Organisational units

External organisations

External persons

Publishers

Journals

Events

ERA2023

ERA2023 Persons

ERA2023 Research Outputs

ANZSRC

Fields of Research

Types of Activity

Socio-Economic Objectives

[Import existing workspace](#)

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1.8. Resolved issues

Issues reported by YOUR INSTITUTION

[Improvements](#)

[Bugs](#)

[Complete list \(all issues\)](#)

ALL issues

[Improvements](#)

[Bugs](#)

[Complete list \(all issues\)](#)

Installation and downloading

See the [Request Pure distribution file](#) page for information about how to request a new version of Pure.

Other Resources and Links

If you have problems with this release please contact [Pure Support](#) to get help.

Pure hosting requirements

See the [Pure Requirements](#) page for more information about the current hosting requirements for Pure.