UK Data Service

Finding and accessing data from the UK Data Service

Siôn Clarke

Sammie Ife

Data Access Team

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Economic and Social Research Council

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What we will cover in this session

- **UK Data Service and finding data**
  - What is the UK Data Service?
  - Data sources and who can access the data.
  - Data categorisation.
  - Finding data and activity.
- **How to access data**
  - Three-tier Access Policy.
  - How to access open data.
  - How to access safeguarded data.
  - How to access controlled/secure data.

What is the UK Data Service?

- Comprehensive resource funded by UKRI through the Economic and Social Research Council (ESRC).
- Access to secondary social science data.
- Support, training, and guidance.
- UK Data Archive (lead partner), JISC, CMI, University of Edinburgh, UCL.

Sources of data

- National statistical authorities.
- UK government departments.
- Intergovernmental organisations.
- Research institutes.
- Individual researchers.

ReShare

Who is it for?

- Academic researchers and students.
- Government analysts.
- Charities and foundations.
- Business consultants and data analysts.
- Independent research centres and think tanks.
- Independent researchers.

Data categorisation

- **By type:** UK Surveys, Cross-national surveys, Longitudinal data and studies, International macrodata, Census data, Business microdata, Quantitative or Qualitative data, mixed methods data.

- **By purpose:** research, teaching.

- **By theme:** ageing, crime, economics , COVID-19, etc.

- **By geography:** Countries, small areas.

- **By access level:** open, safeguarded, controlled.

Types of data available

Survey microdata:

Major UK Surveys

Cross-national

Longitudinal.

International macrodata:

Multi-nation aggregate databanks & Survey data.

Qualitative mixed methods data:

Qualitative data

Mix of qualitative and quantitative data.

Census data:

Aggregate data

Flow

Boundary

Microdata.

Quantitative data example

	AgeB2	sgrade	Soc	Soc2	gor	sex	Eth	Reg	gen
1	35-44	E	C2DE	DE	North We	Male	White	North	Generati
2	35-44	C1	ABC1	C1C2	North We	Male	White	North	Generati
3	35-44	C2	C2DE	C1C2	East Mid	Female	White	Midlands	Generati
4	65+	D	C2DE	DE	East Mid	Female	White	Midlands	Baby boo
5	65+	D	C2DE	DE	East Mid	Male	White	Midlands	Pre war

SN 8059: Public Attitudes to Animal Research Survey, 2016.

Qualitative data example

Information about interviewee

Date of birth : 1902
Gender : M
Marital status : Married
Occupation : Railway worker
Geographic region : Stoke-on-Trent, Staffs

I : Can I have your full name please?

FW : Frank Woolley.

I : And your present address?

FW : 34 Speedwell Street, Longton.

I : And are you married?

FW : Yes.

I : And the year of you marriage?

FW : 1930.

I : The year you were born?

FW : 1902.

I : And where were you born?

FW : Ashfield Road, Longton.

I : Can you remember how many years you lived in Edgefield Road in the house where you were born?

FW : No, I'm afraid not.

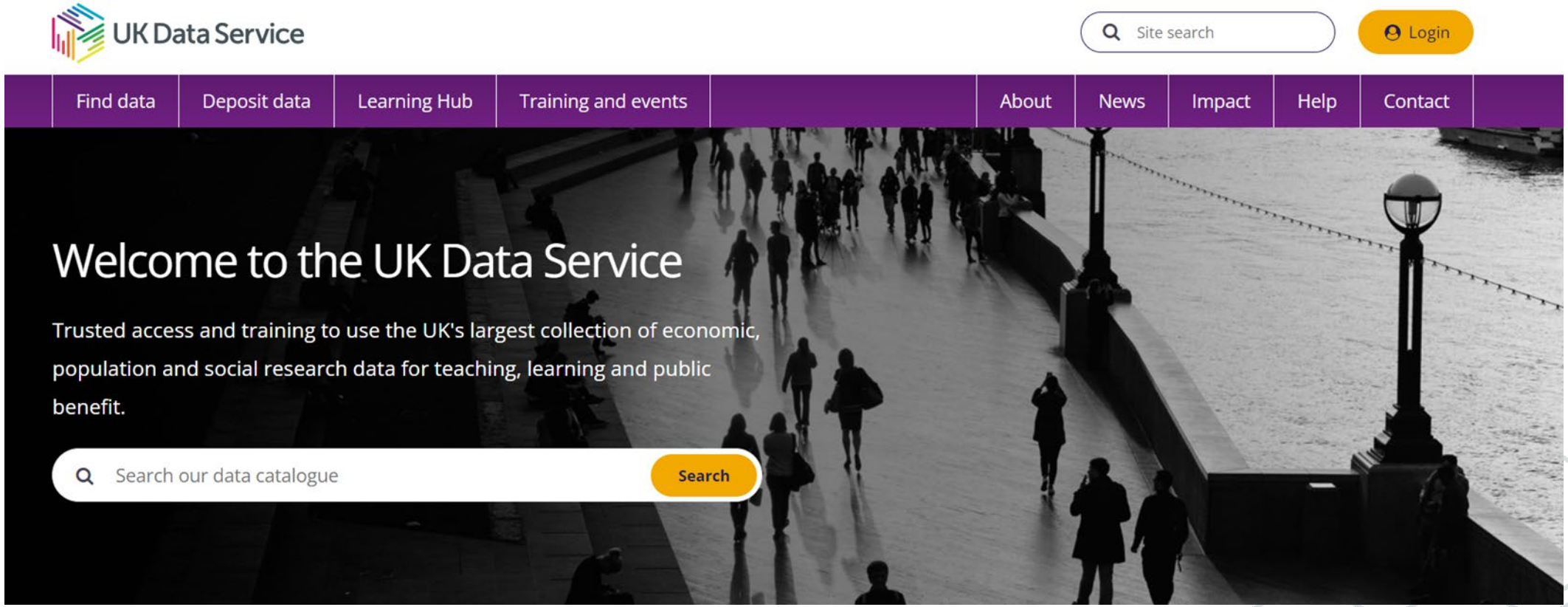
I : Can you remember if you stayed in that house until 1918 or were there any moves in between?

FW : Oh there's moves in between.

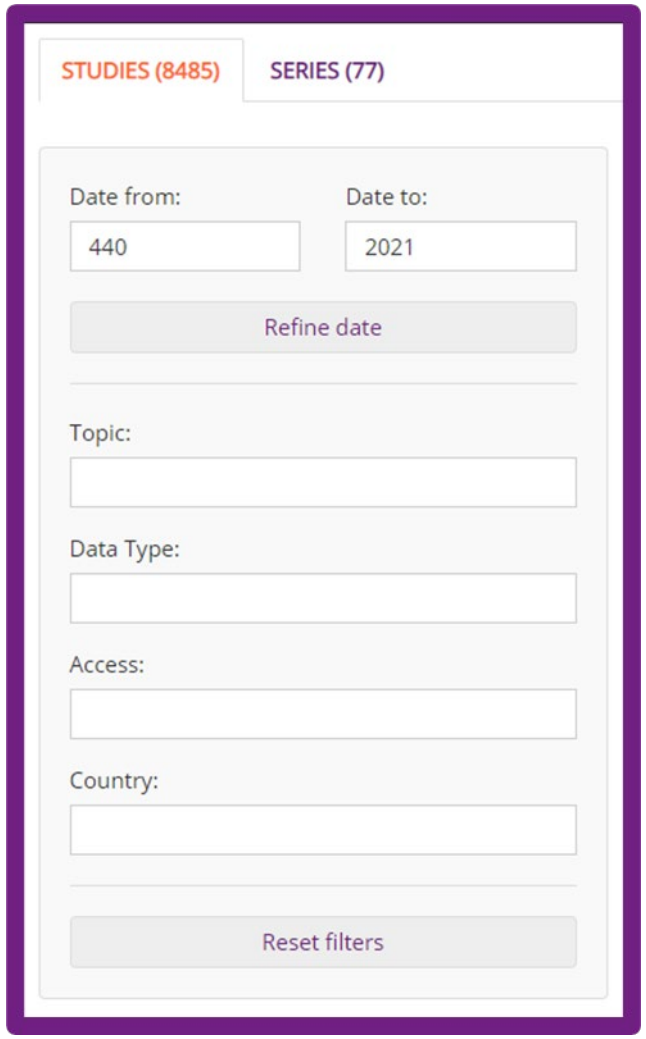
I : Can you remember where you moved to from Edgefield Road?

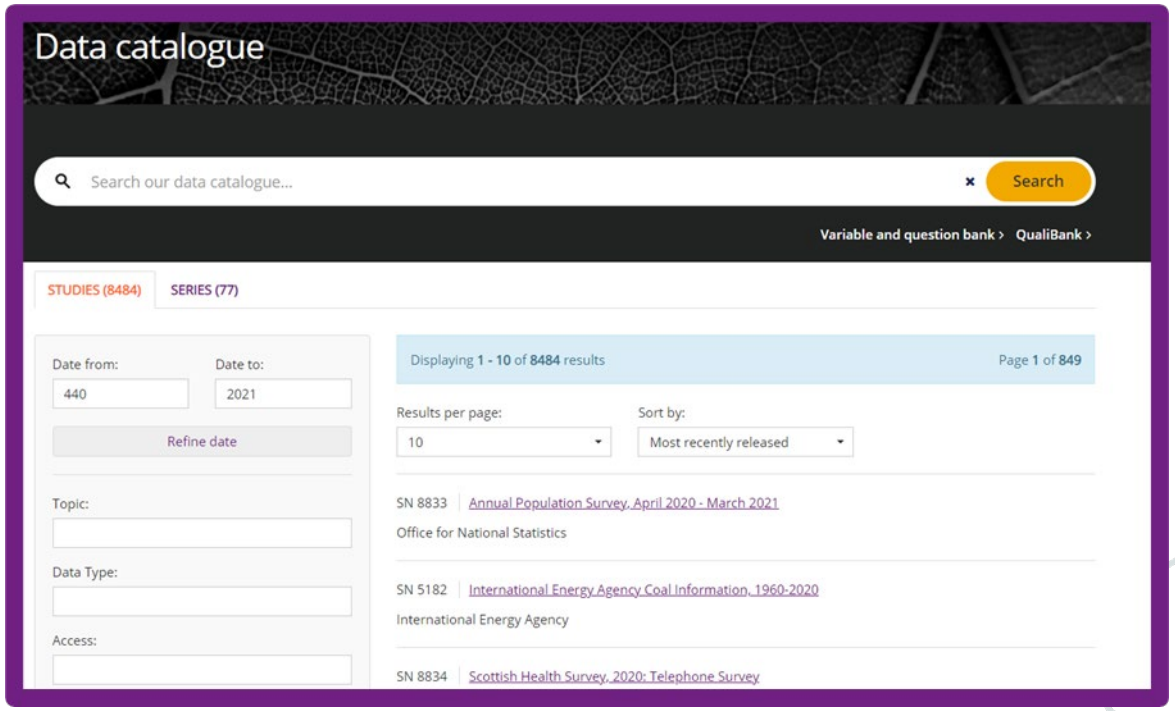
SN2000: Family Life and Work Experience Before 1918, 1870-1973.

Finding Data: Catalogue search tool

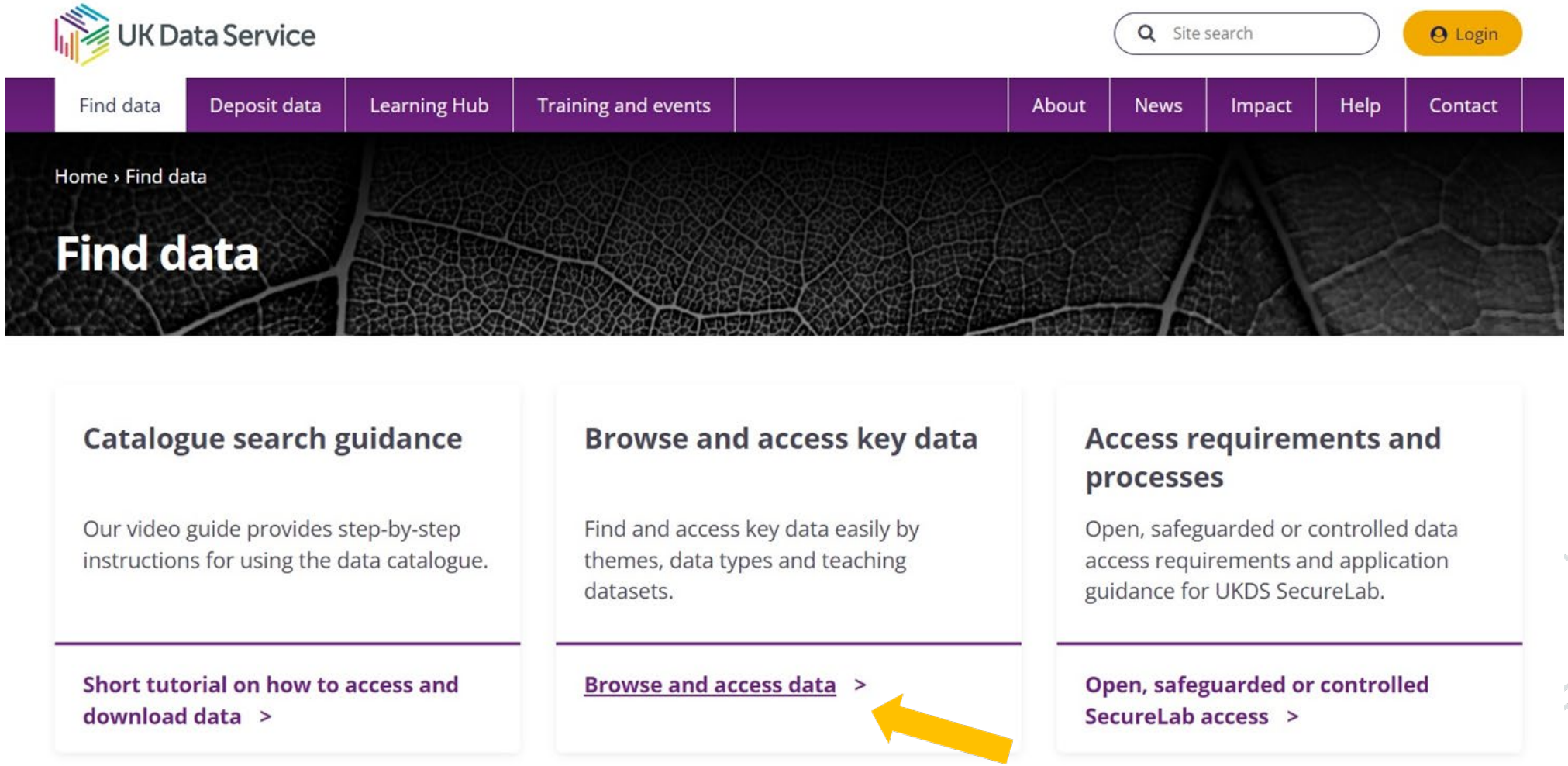


Finding Data: Catalogue search tool





Finding data: Browse data



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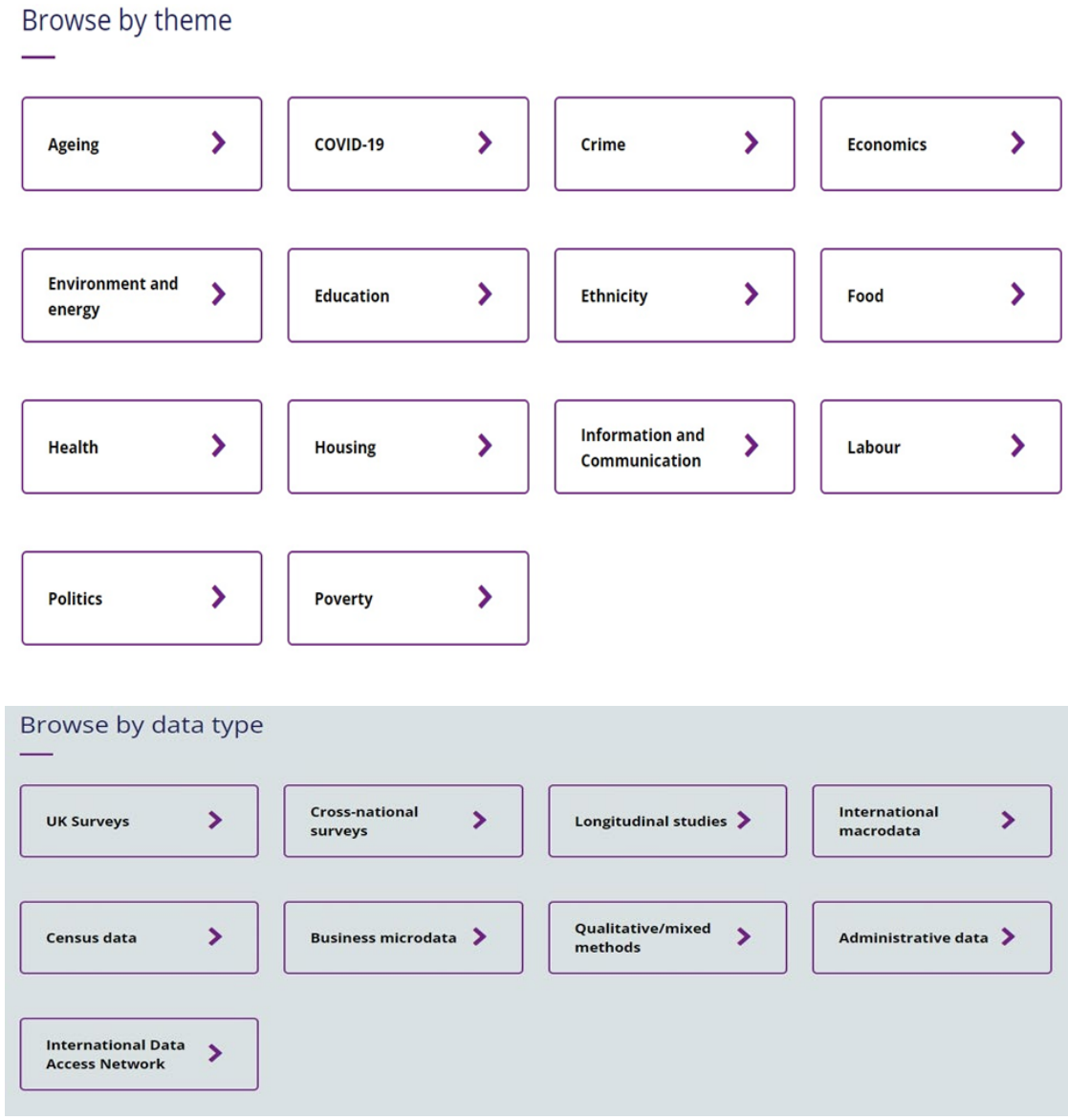
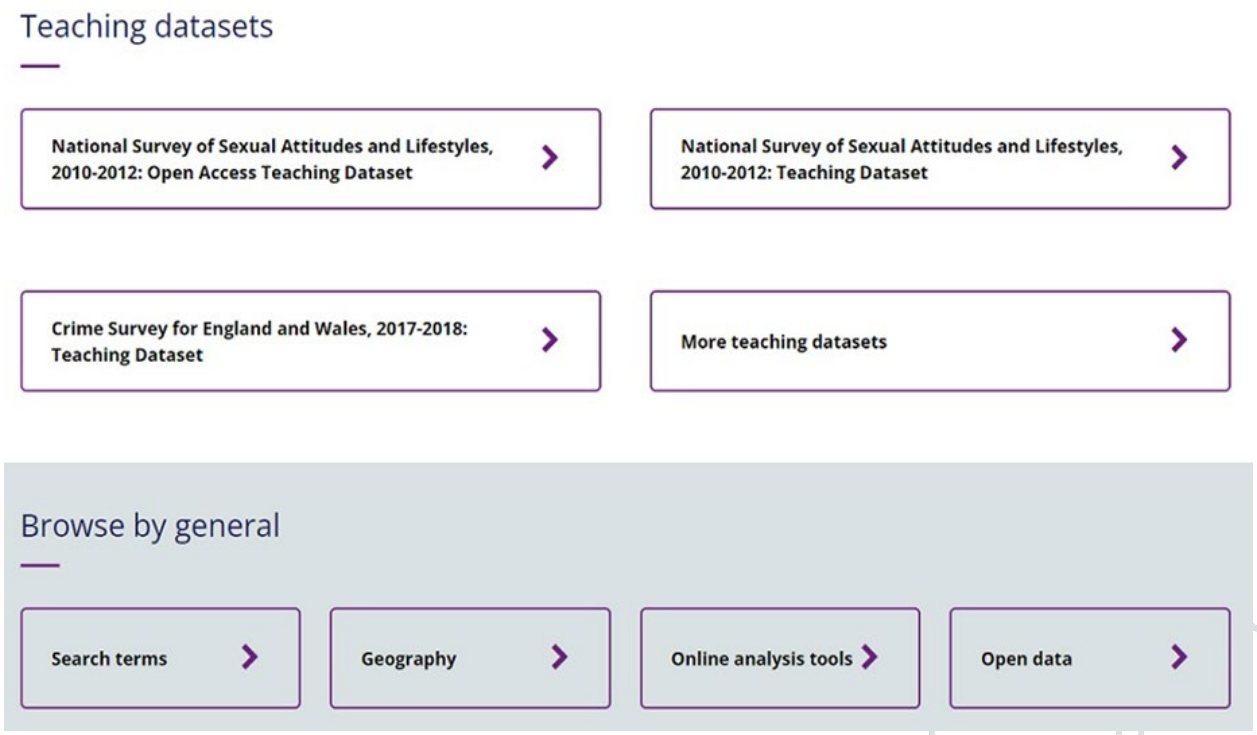
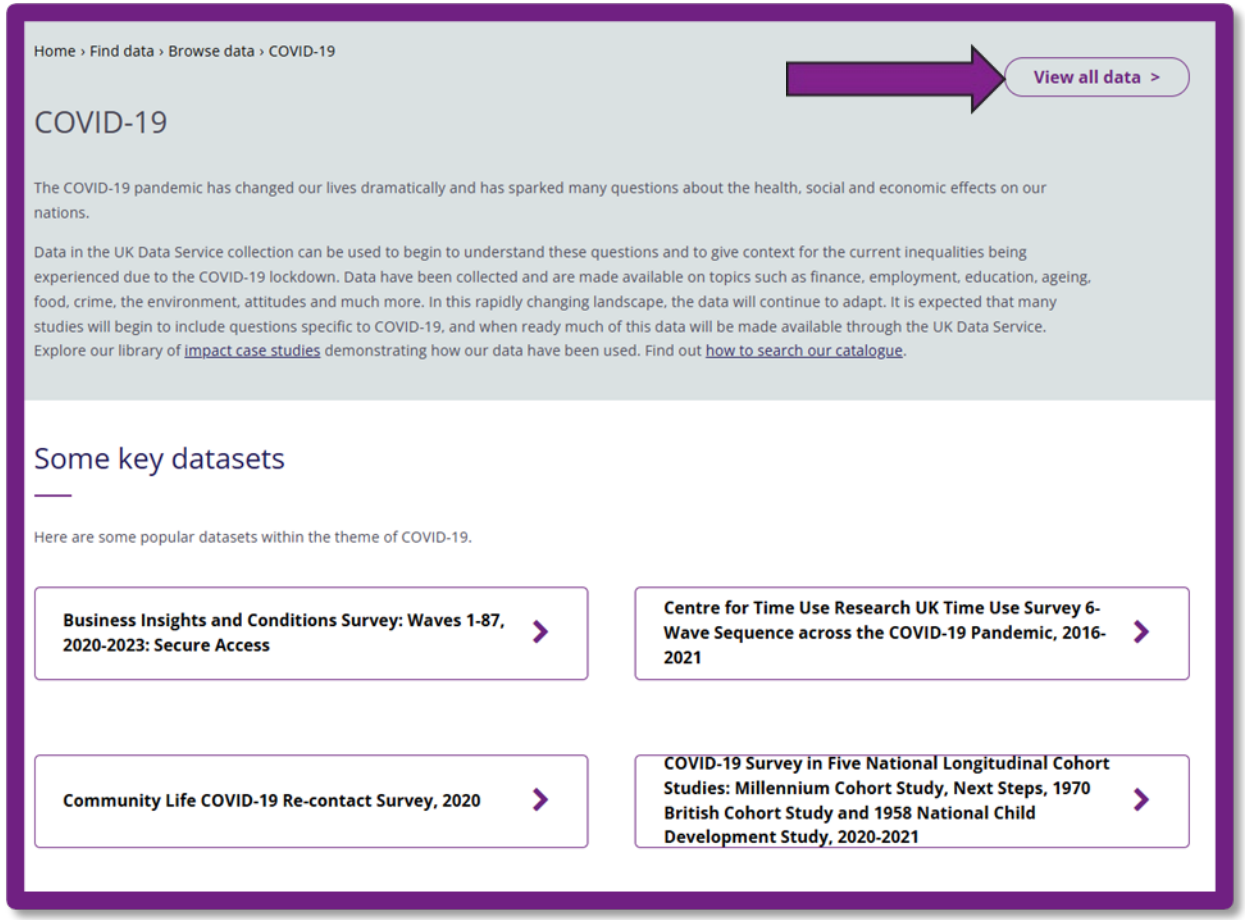
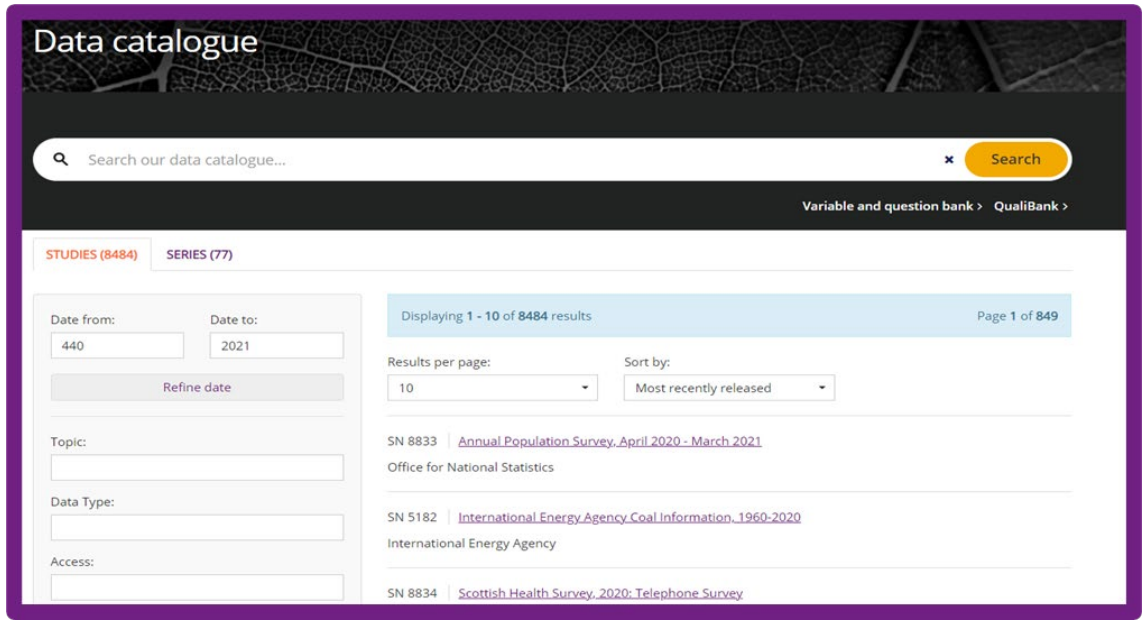


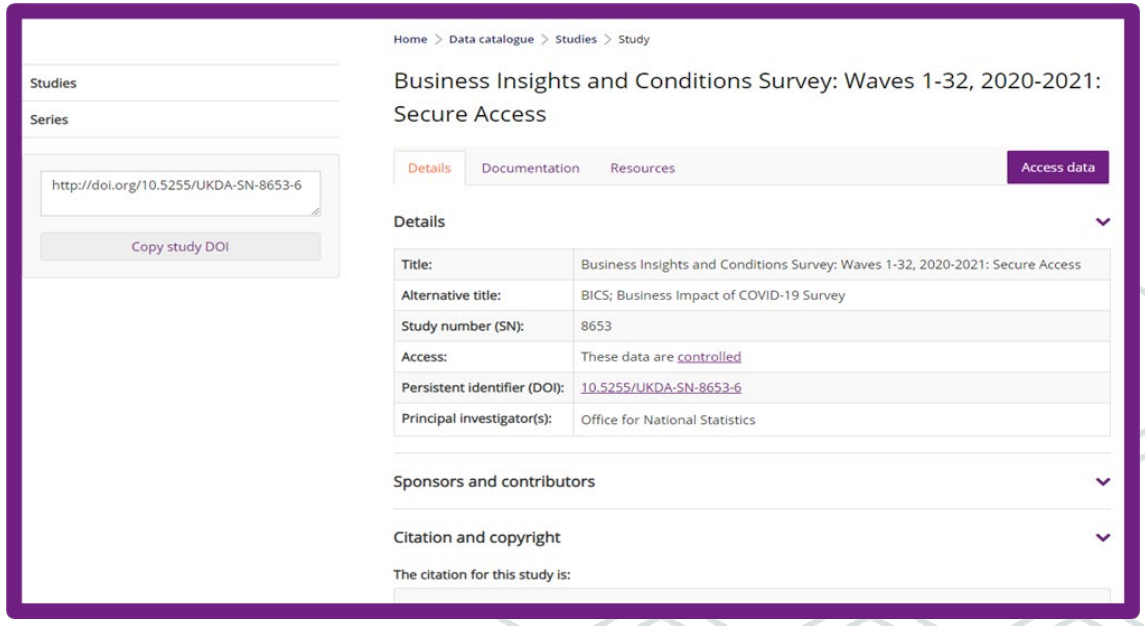


Finding Data: Browse data by theme

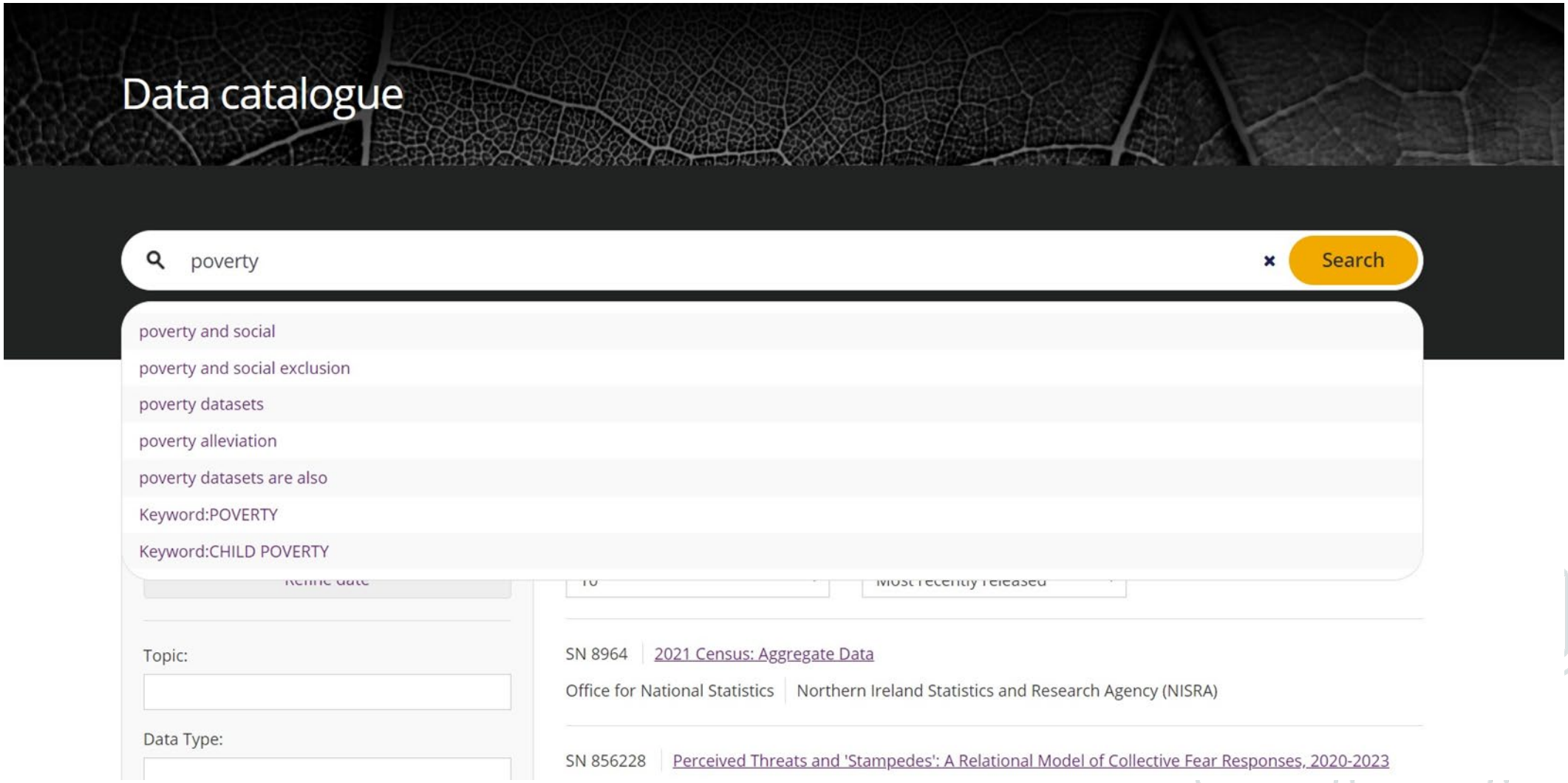
Browse data by theme COVID-19 example







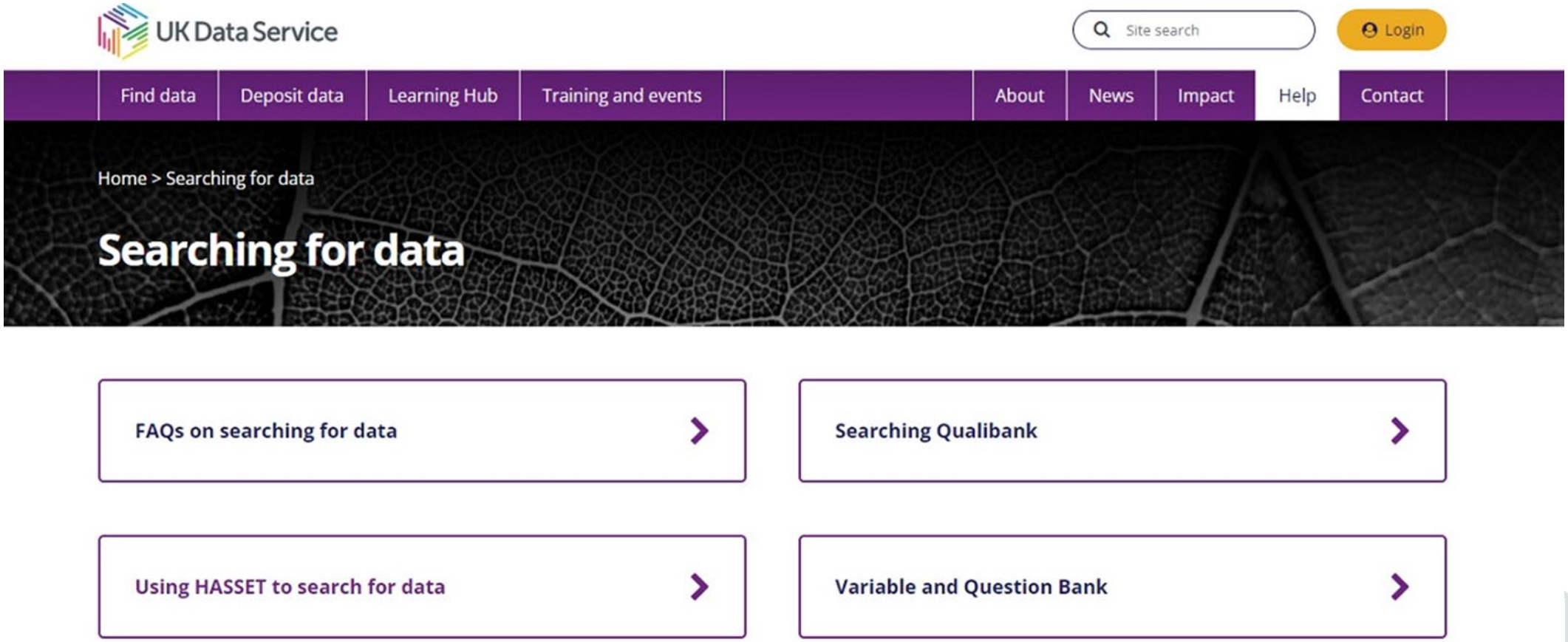
Finding data: Catalogue search tool



HASSET Thesaurus

Registration	Advice for new users	How to get data and access information
SecureLab	Different types of data	Exploring data online
How to deposit data	Searching for data	General
COVID-19	Other data providers	Contact helpdesks

HASSET Thesaurus



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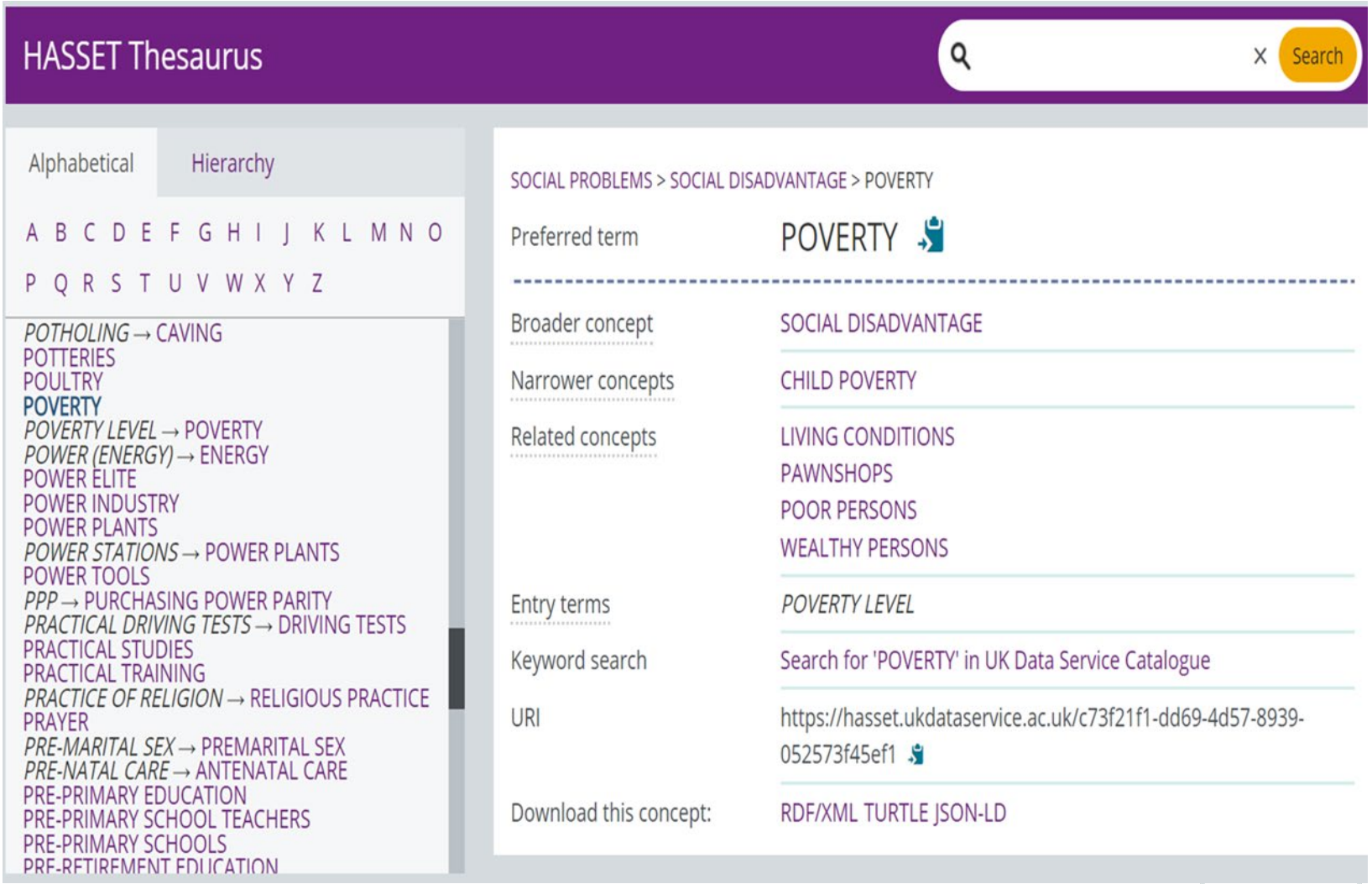
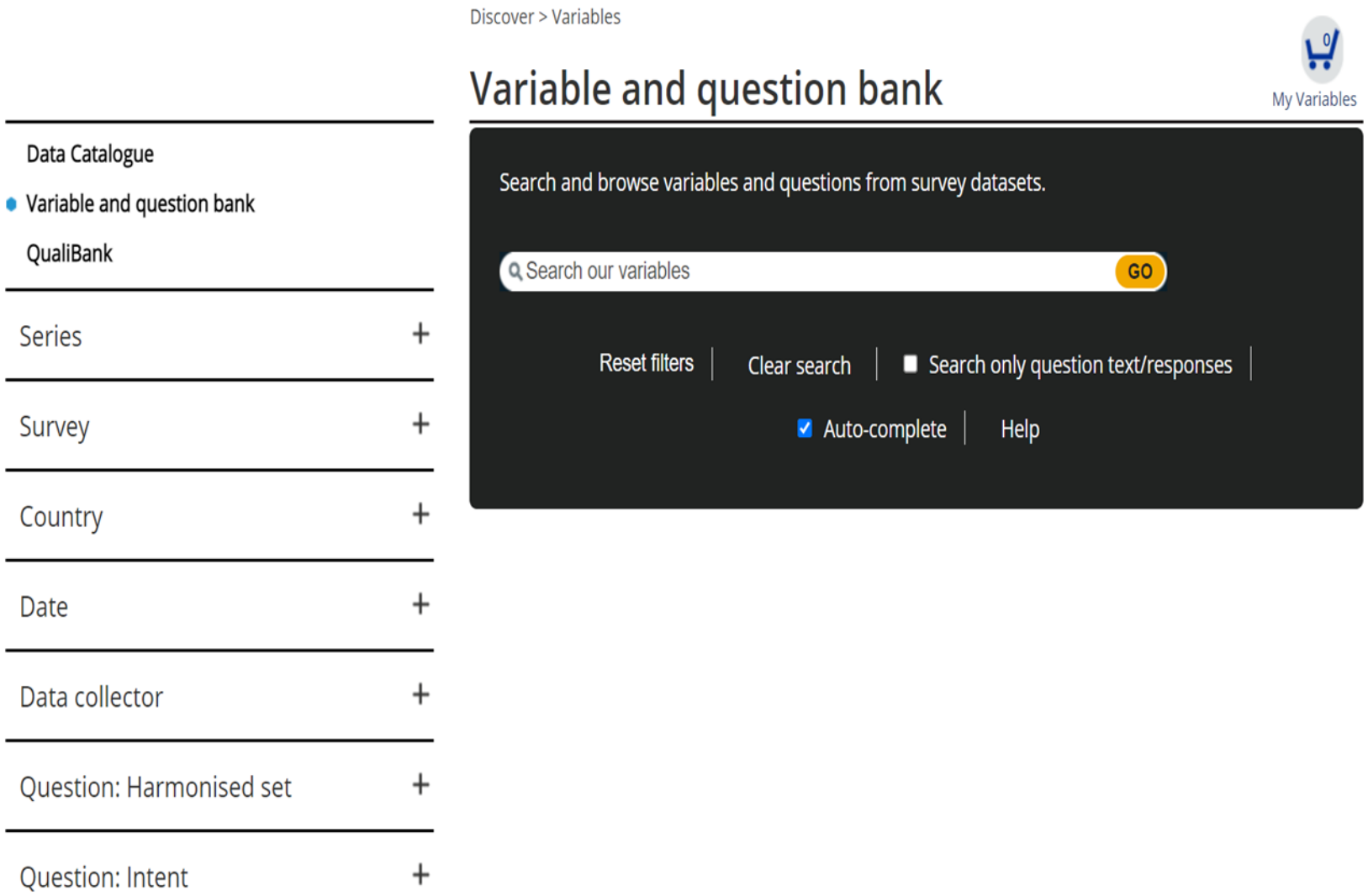
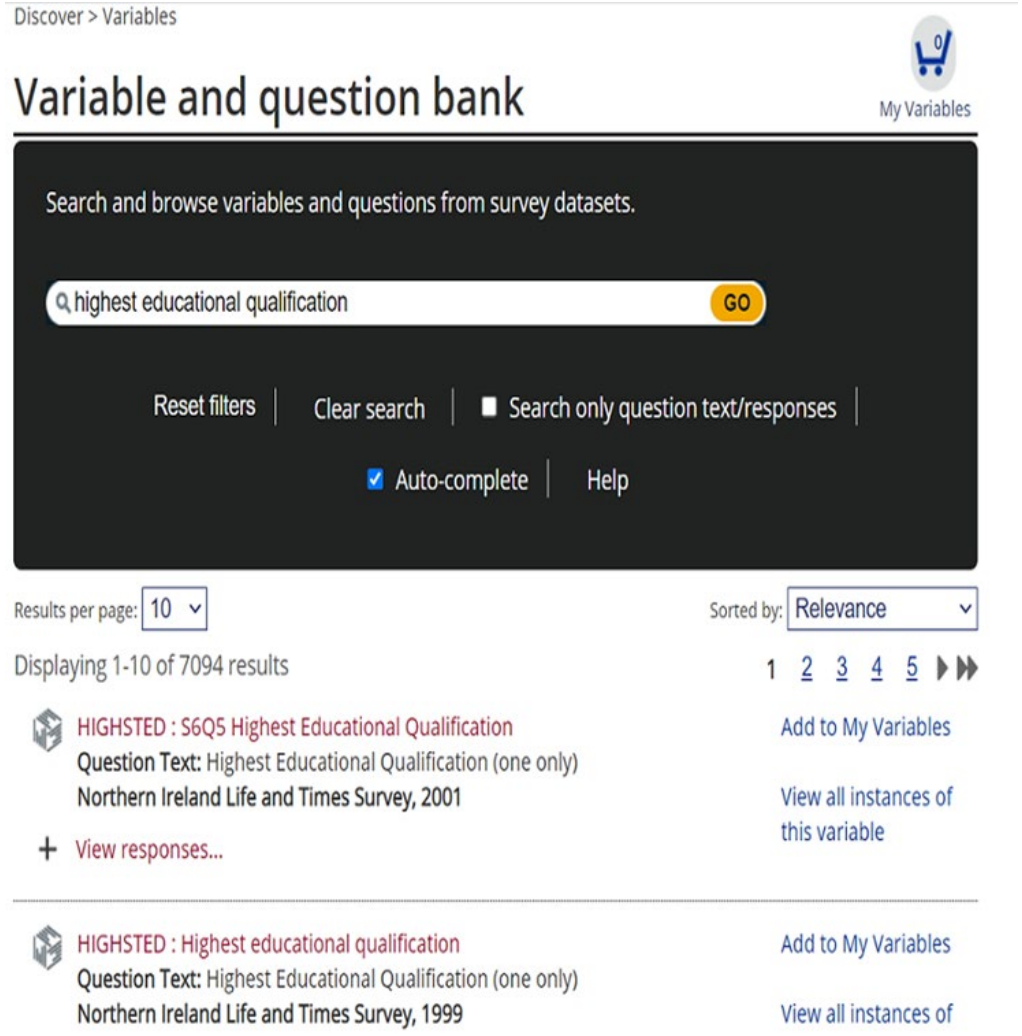
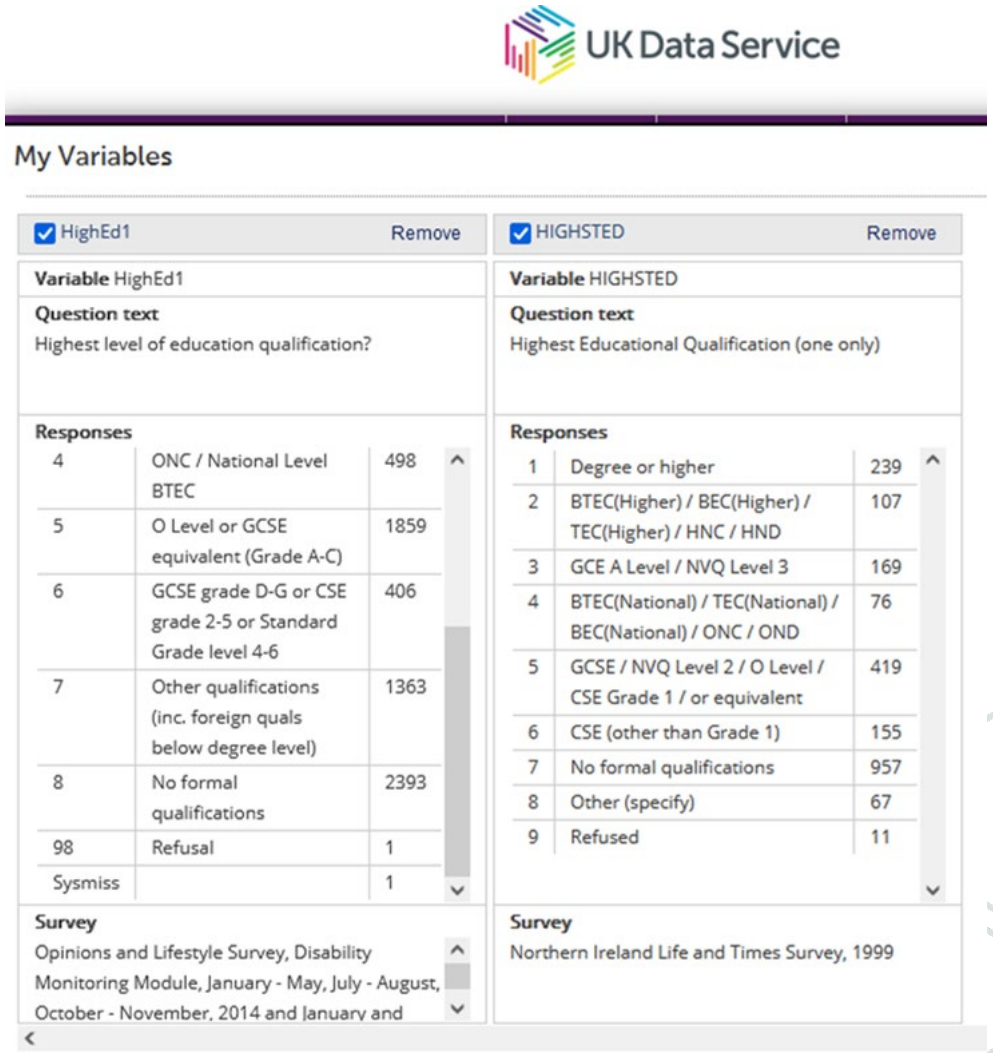


Variable and question bank

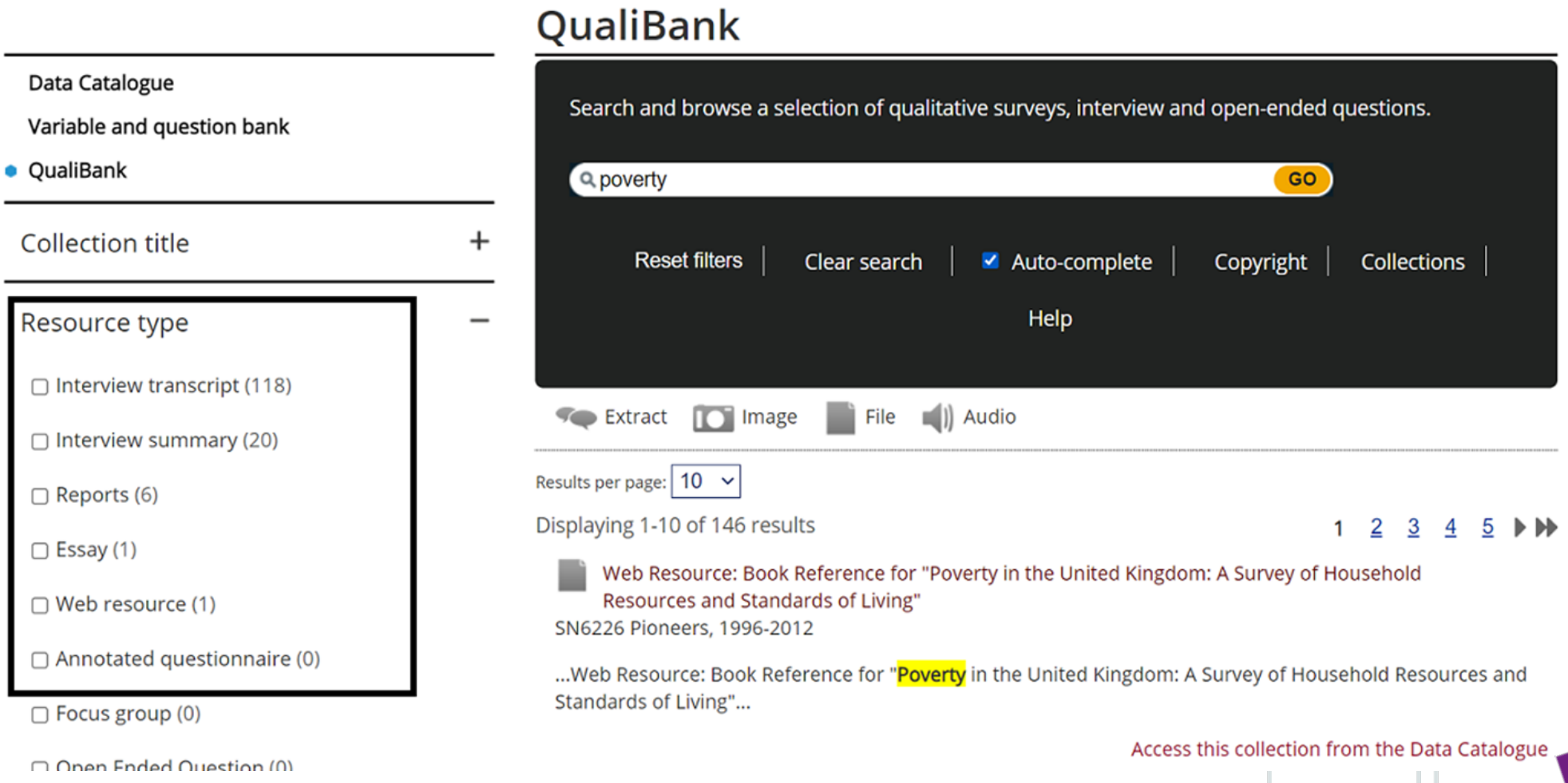


Variable and question bank: example





QualiBank


Data Catalogue
Variable and question bank
QualiBank
Collection title
Resource type
Interview transcript (118)
Interview summary (20)
Reports (6)
Essay (1)
Web resource (1)
Annotated questionnaire (0)
Focus group (0)
QualiBank
Search and browse a selection of qualitative surveys, interview and open-ended questions.
poverty
GO
Reset filters
Clear search
Auto-complete
Copyright
Collections
Help
Extract
Image
File
Audio
Results per page: 10
Displaying 1-10 of 146 results
1 2 3 4 5
Web Resource: Book Reference for "Poverty in the United Kingdom: A Survey of Household Resources and Standards of Living"
SN6226 Pioneers, 1996-2012
...Web Resource: Book Reference for "Poverty in the United Kingdom: A Survey of Household Resources and Standards of Living"...
Access this collection from the Data Catalogue

Practice catalogue search

Search for one (or more, if you have time) of the following datasets in the catalogue:

- A dataset of your choice
- The most recent Health Survey for England
- Census microdata
- The series page for the Annual Population Survey
- A dataset on the topic of transport or travel
- A National Surveys of Sexual Attitudes and Lifestyles (NATSAL) teaching dataset

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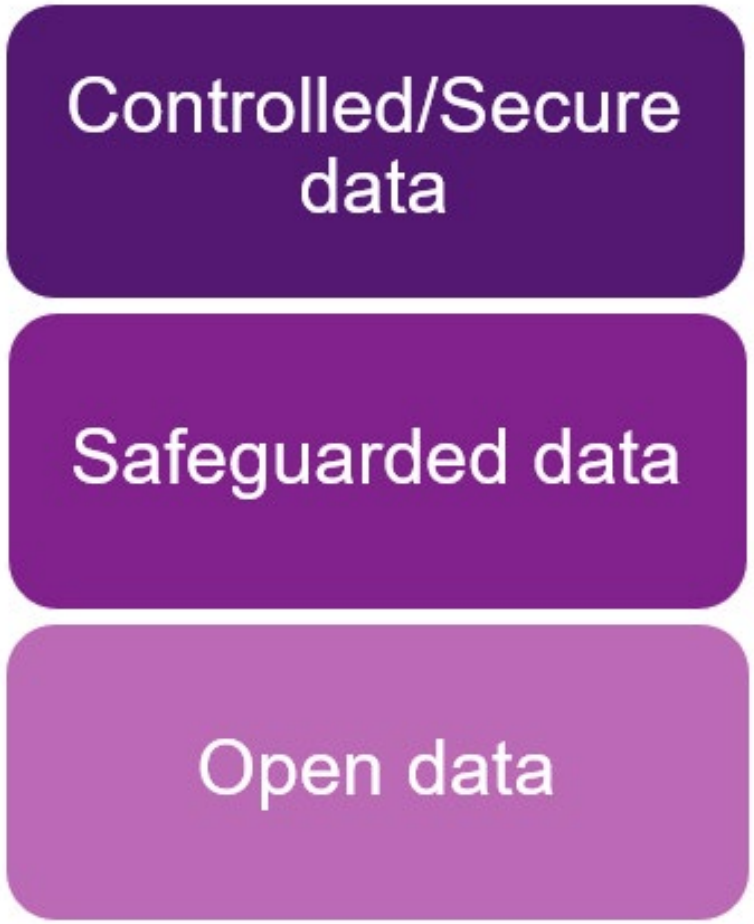
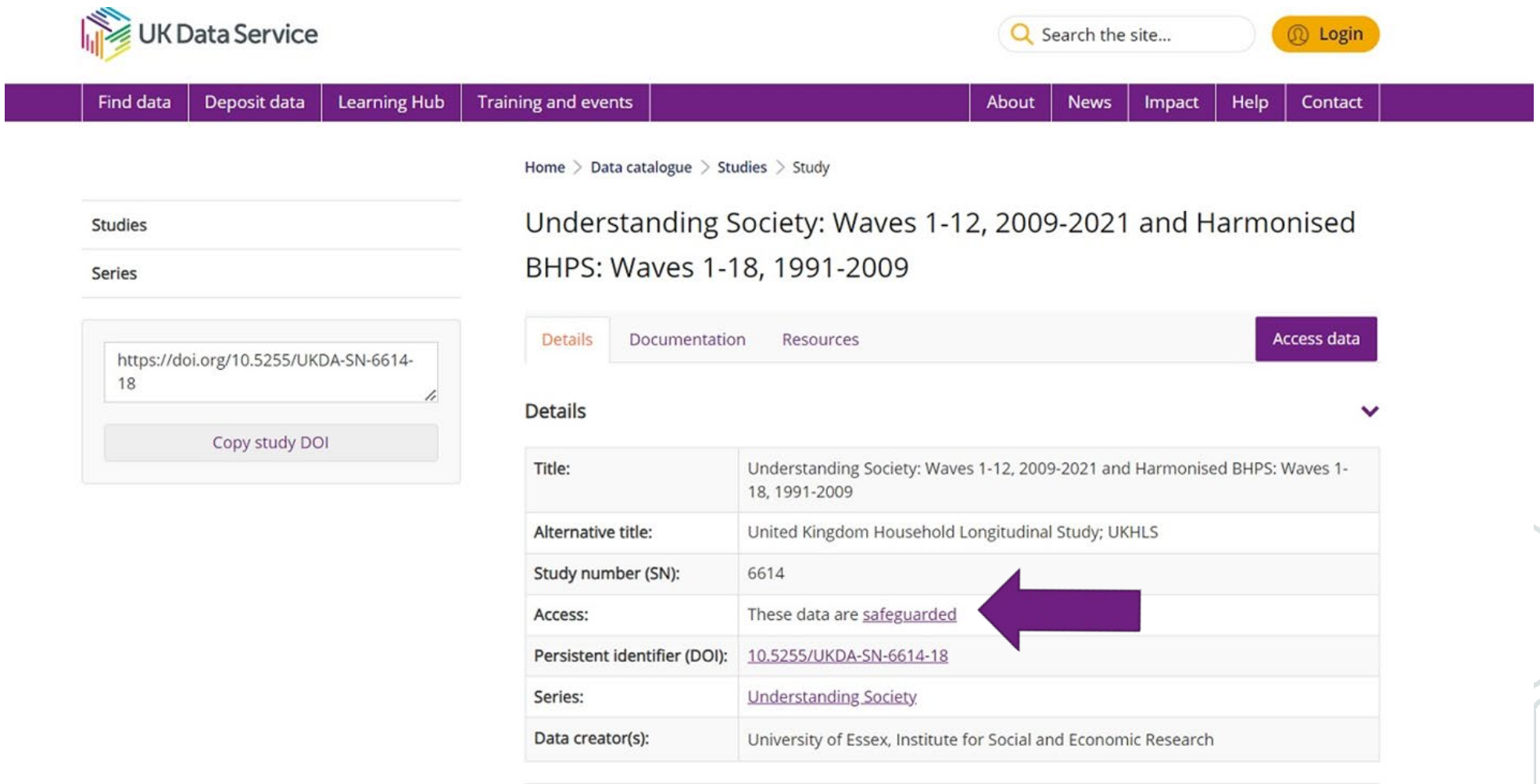
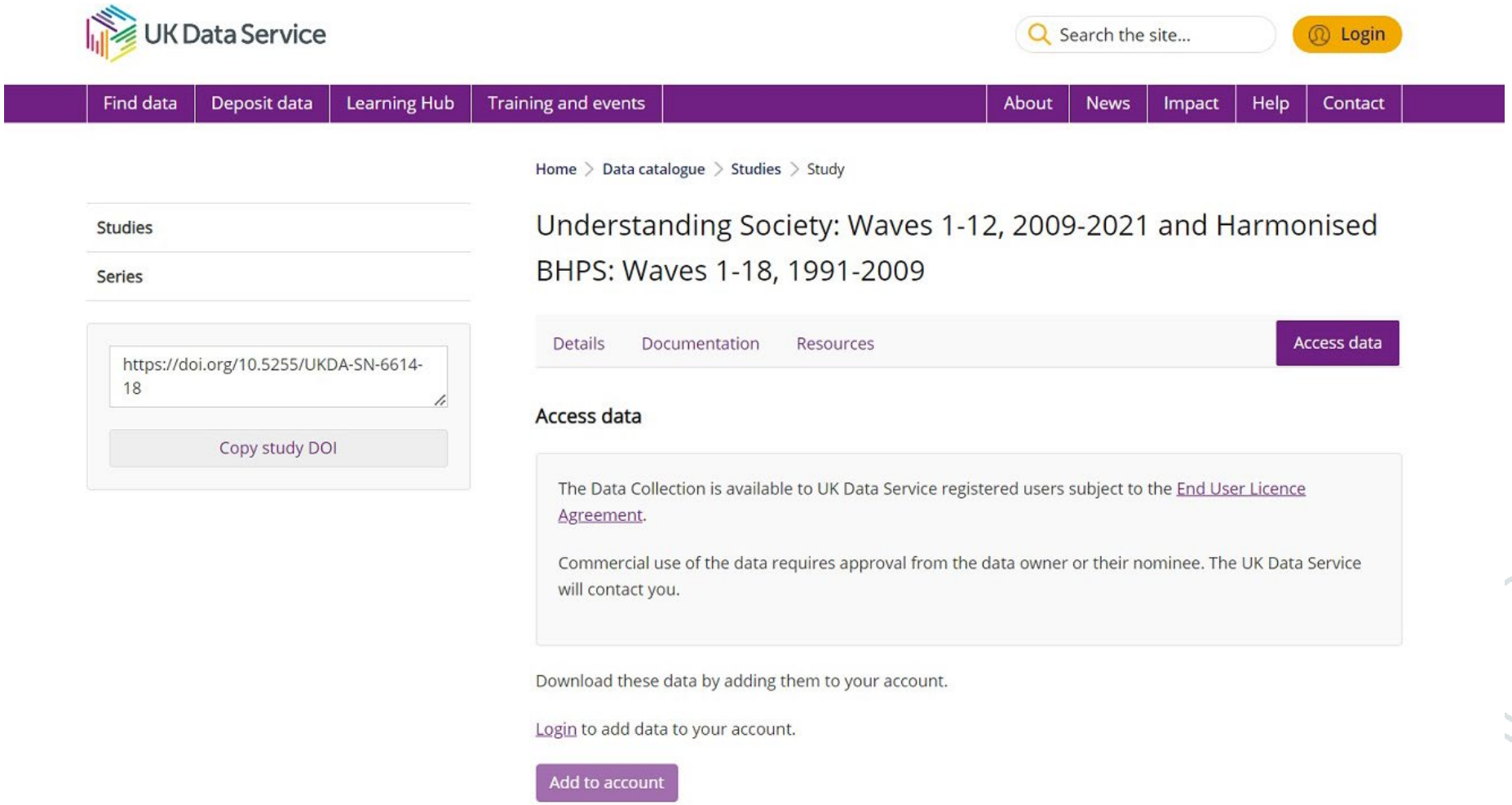
Three-tier Access Policy



How to identify the access level



How to view access conditions



Access conditions

Access level	Access conditions	Who can access?
Open	Open data - open licence	**Anyone**
Safeguarded	End user licence (EUL)	**Anyone (once registered)**
	Special conditions	**Registered users** • Accept special conditions
	Depositor permission	**Registered users** • Request (and await) depositor permission
	Special licence	**Registered users** • Complete application • Request (and await) depositor permission • Not available for commercial use
Controlled	SecureLab access (remote) or safe room access (on site)	**Registered users (must be researchers)** • Request (and await) researcher approval • Request (and await) project approval • Obtain legal agreement from researcher's institution • Undergo training • Pass test

Open data

Access level	Access conditions	Who can access?
Open	Open data - open licence	**Anyone**

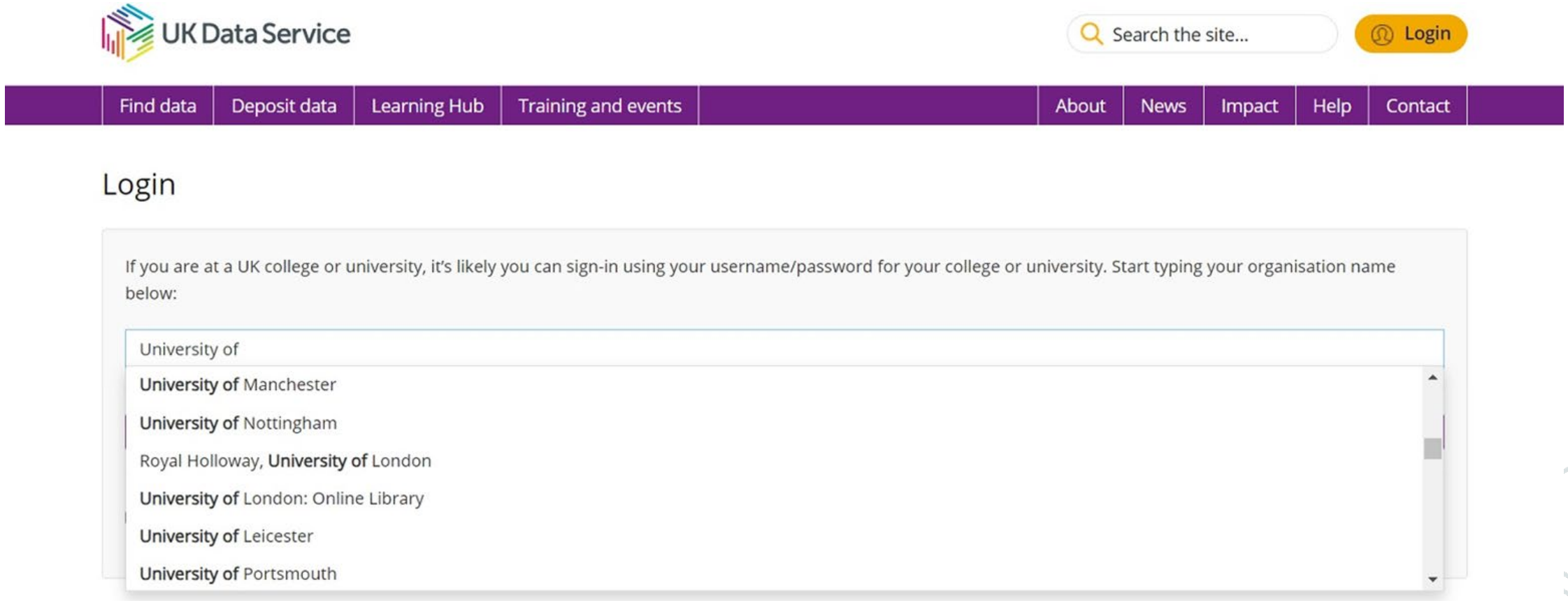
- Legally not ‘personal data’.
- Open Licence.
- No registration or authentication required.

Safeguarded data

Access level	Access conditions	Who can access?
Safeguarded	End user licence (EUL)	**Anyone (once registered)**
	Special conditions	**Registered users** • Accept special conditions
	Depositor permission	**Registered users** • Request (and await) depositor permission
	Special licence	**Registered users** • Complete application • Request (and await) depositor permission

How to register and accept the EUL

For UK academic users



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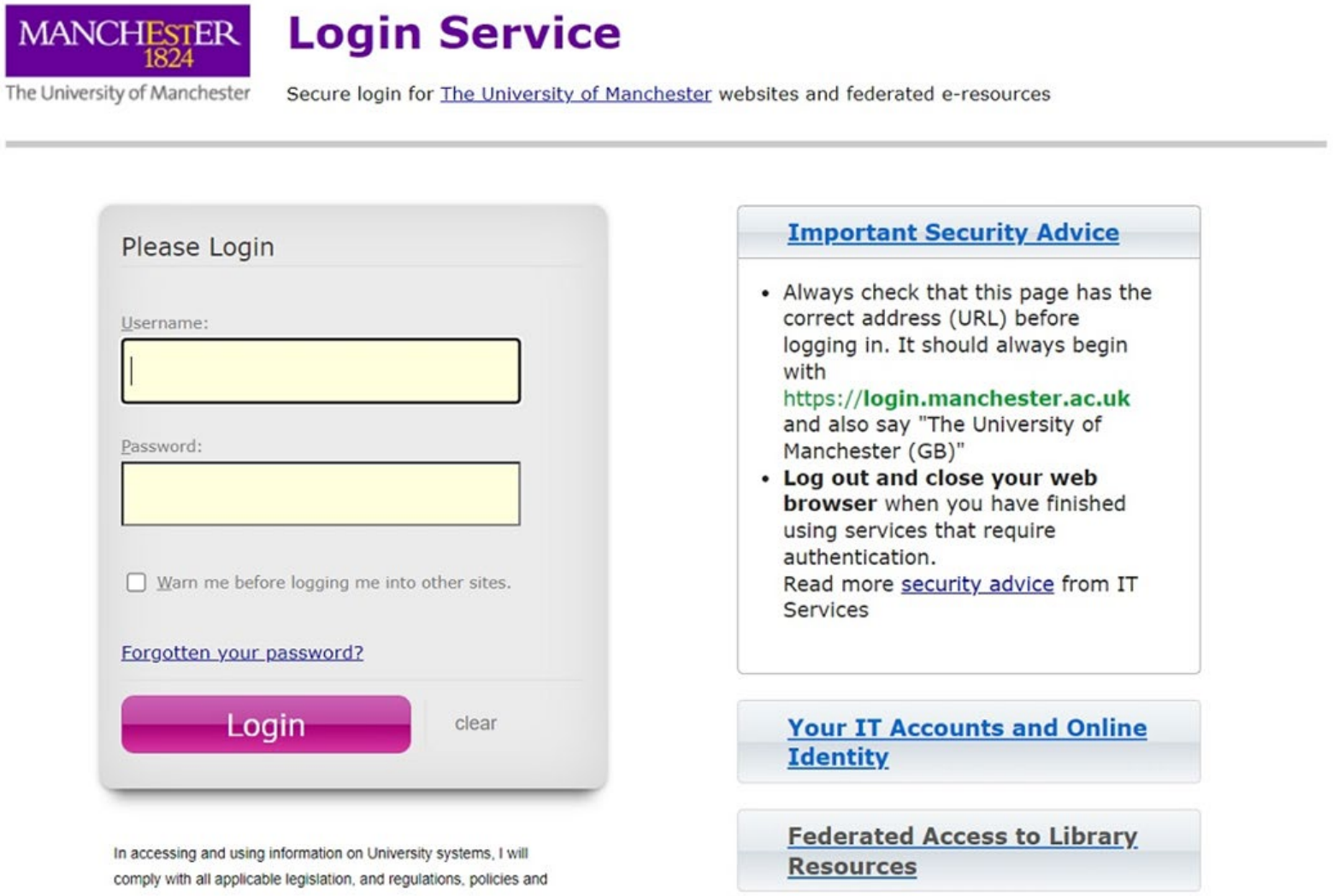

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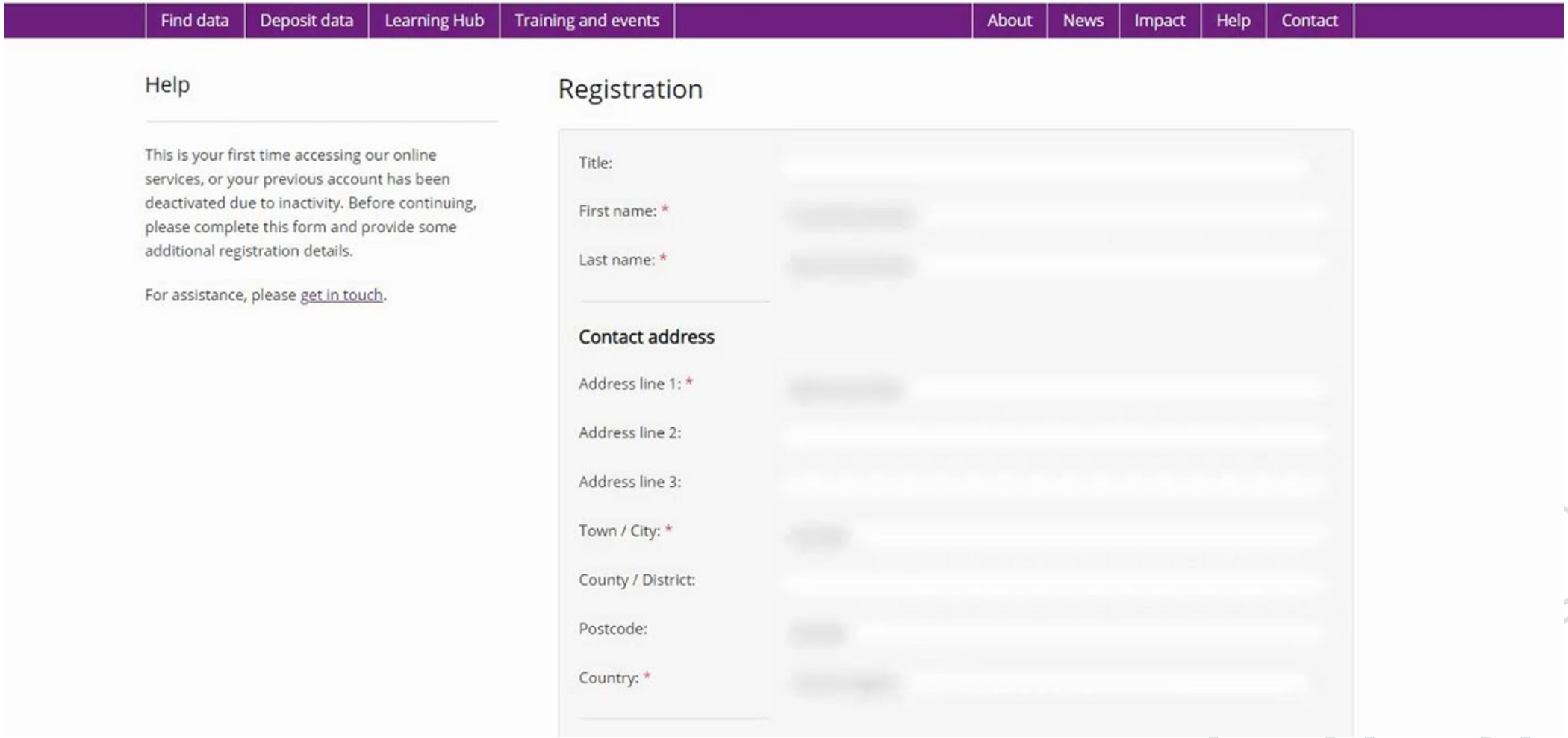

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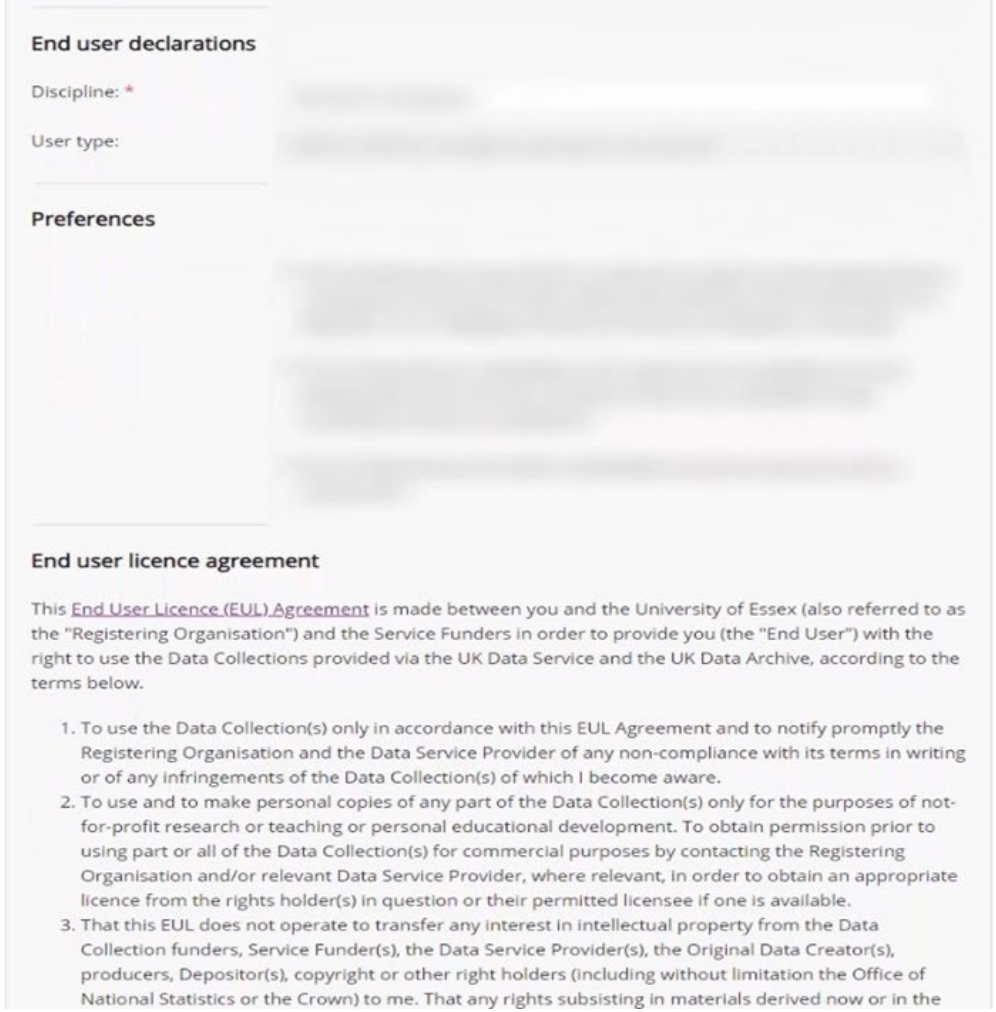


End user declarations

Discipline: *

User type:

Preferences

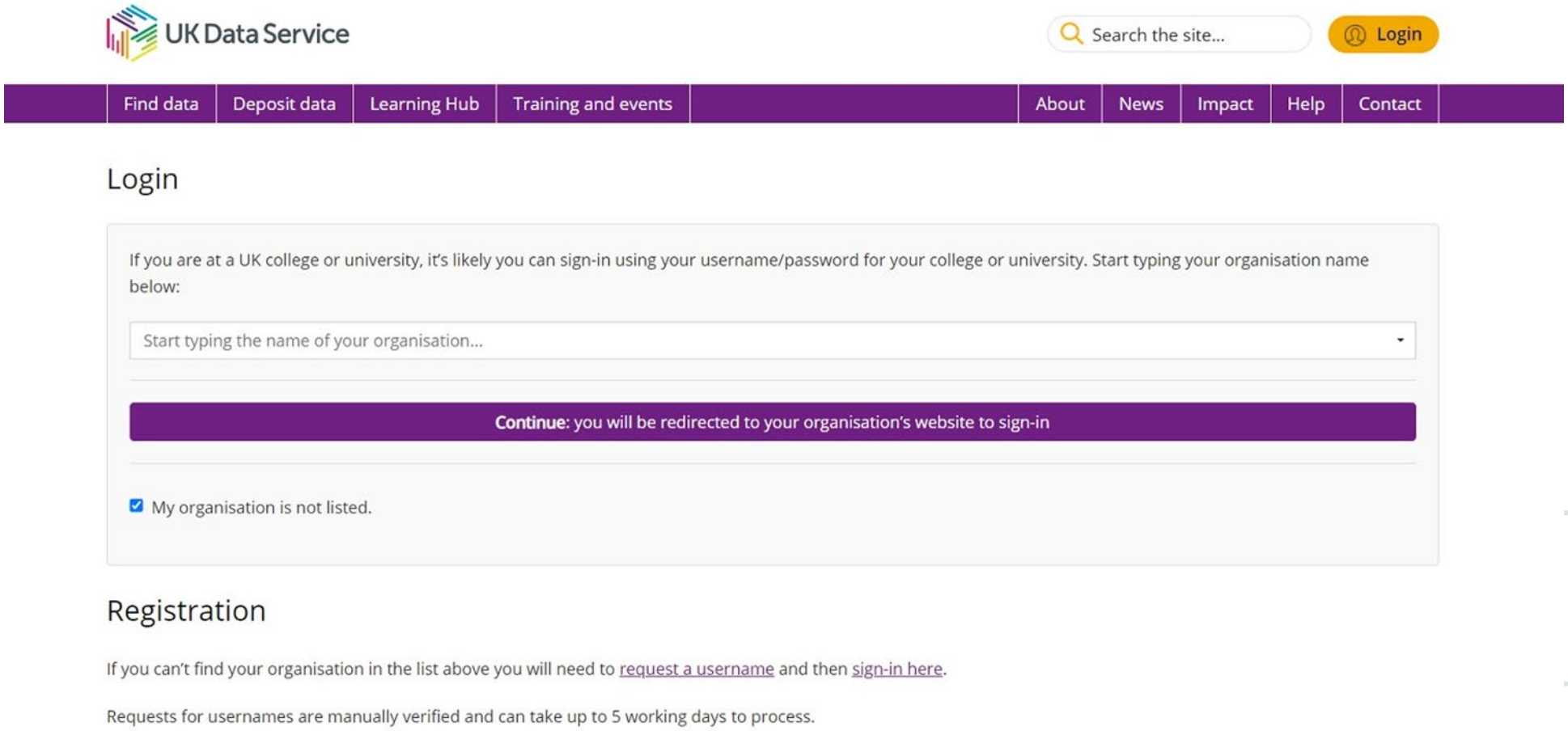
End user licence agreement

This End User Licence (EUL) Agreement is made between you and the University of Essex (also referred to as the "Registering Organisation") and the Service Funders in order to provide you (the "End User") with the right to use the Data Collections provided via the UK Data Service and the UK Data Archive, according to the terms below.

1. To use the Data Collection(s) only in accordance with this EUL Agreement and to notify promptly the Registering Organisation and the Data Service Provider of any non-compliance with its terms in writing or of any infringements of the Data Collection(s) of which I become aware.
2. To use and to make personal copies of any part of the Data Collection(s) only for the purposes of not-for-profit research or teaching or personal educational development. To obtain permission prior to using part or all of the Data Collection(s) for commercial purposes by contacting the Registering Organisation and/or relevant Data Service Provider, where relevant, in order to obtain an appropriate licence from the rights holder(s) in question or their permitted licensee if one is available.
3. That this EUL does not operate to transfer any interest in intellectual property from the Data Collection funders, Service Funder(s), the Data Service Provider(s), the Original Data Creator(s), producers, Depositor(s), copyright or other right holders (including without limitation the Office of National Statistics or the Crown) to me. That any rights subsisting in materials derived now or in the

How to register and accept the EUL

If you are NOT a UK academic user.



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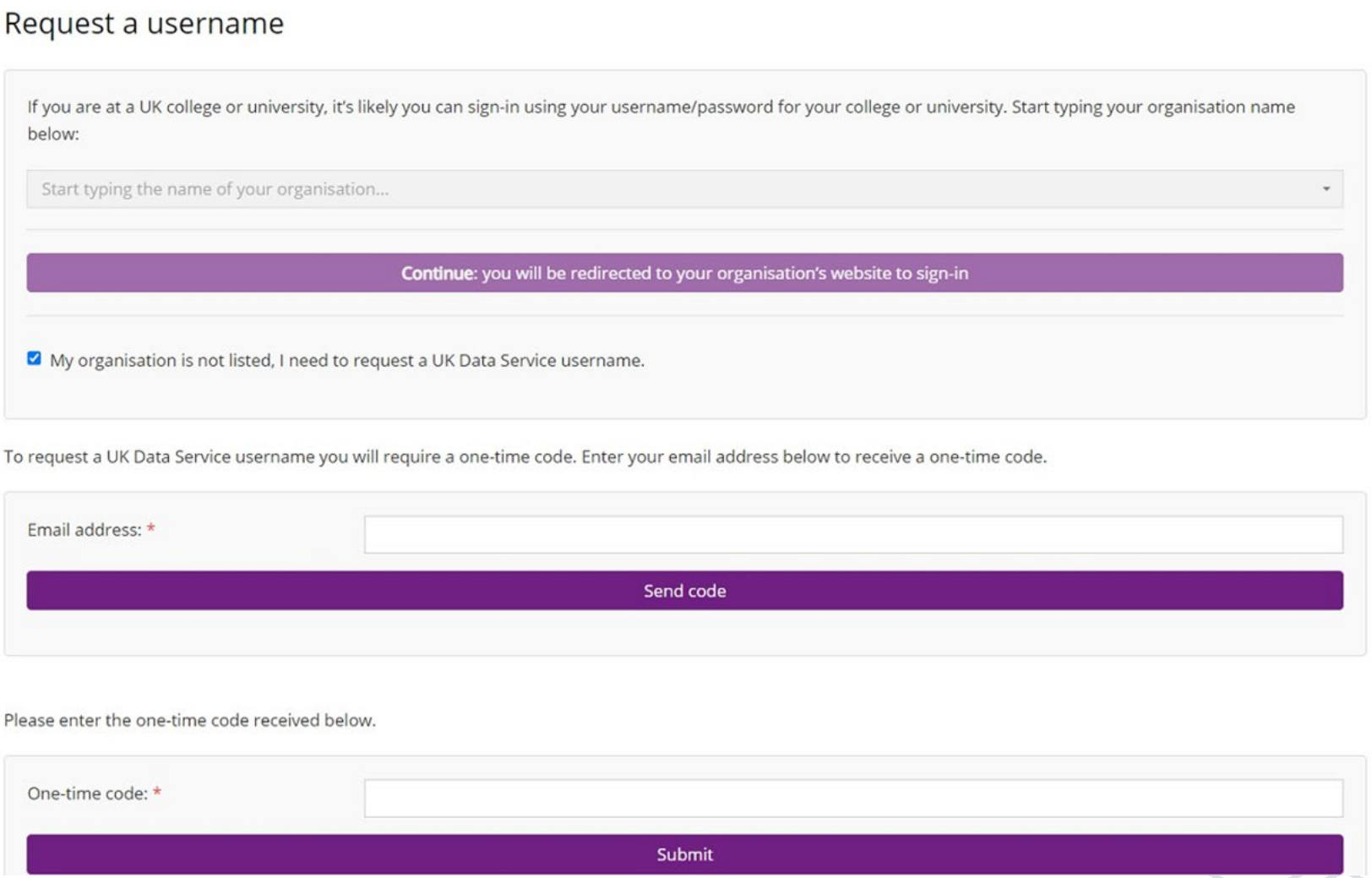

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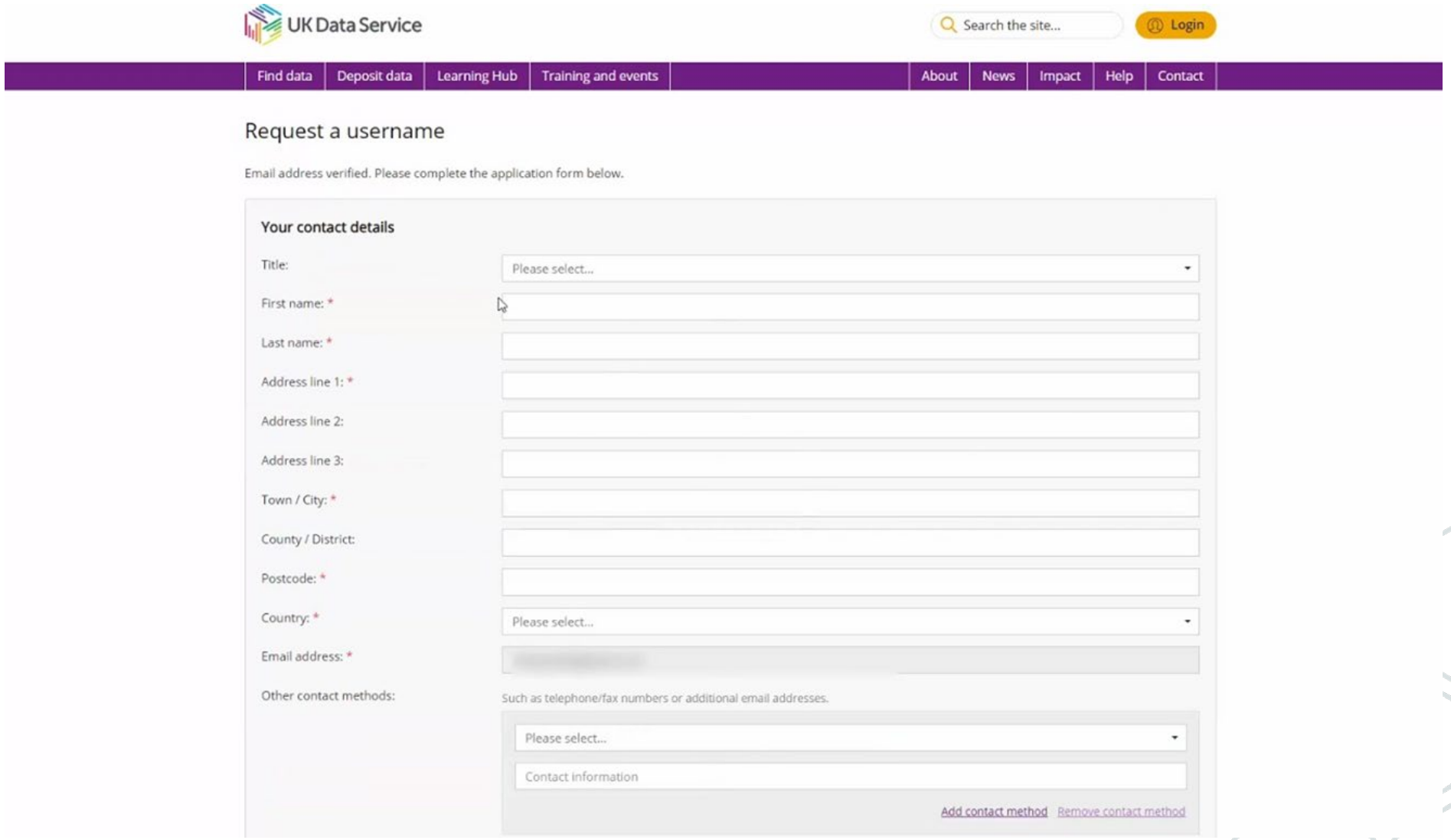

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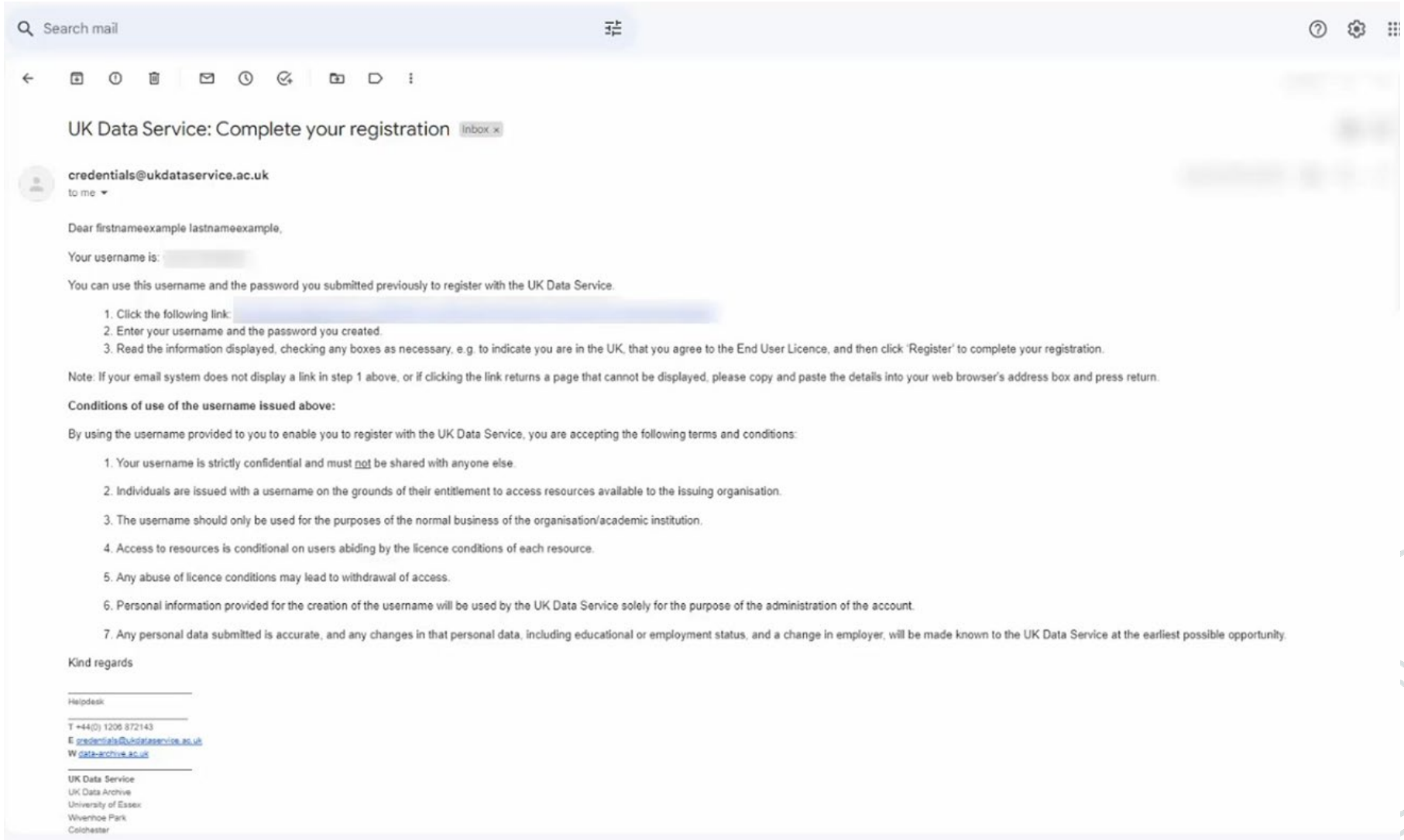

Search mail

UK Data Service: Complete your registration Inbox ×

credentials@ukdataservice.ac.uk
to me

Dear firstnameexample lastnameexample,

Your username is:

You can use this username and the password you submitted previously to register with the UK Data Service.

1. Click the following link:
2. Enter your username and the password you created.
3. Read the information displayed, checking any boxes as necessary, e.g. to indicate you are in the UK, that you agree to the End User Licence, and then click 'Register' to complete your registration.

Note: If your email system does not display a link in step 1 above, or if clicking the link returns a page that cannot be displayed, please copy and paste the details into your web browser's address box and press return.

Conditions of use of the username issued above:

By using the username provided to you to enable you to register with the UK Data Service, you are accepting the following terms and conditions:

1. Your username is strictly confidential and must not be shared with anyone else.
2. Individuals are issued with a username on the grounds of their entitlement to access resources available to the issuing organisation.
3. The username should only be used for the purposes of the normal business of the organisation/academic institution.
4. Access to resources is conditional on users abiding by the licence conditions of each resource.
5. Any abuse of licence conditions may lead to withdrawal of access.
6. Personal information provided for the creation of the username will be used by the UK Data Service solely for the purpose of the administration of the account.
7. Any personal data submitted is accurate, and any changes in that personal data, including educational or employment status, and a change in employer, will be made known to the UK Data Service at the earliest possible opportunity.

Kind regards

Helpdesk

T +44(0) 1206 872143
E credentials@ukdataservice.ac.uk
W data-archive.ac.uk

UK Data Service
UK Data Archive
University of Essex
Wivenhoe Park
Colchester

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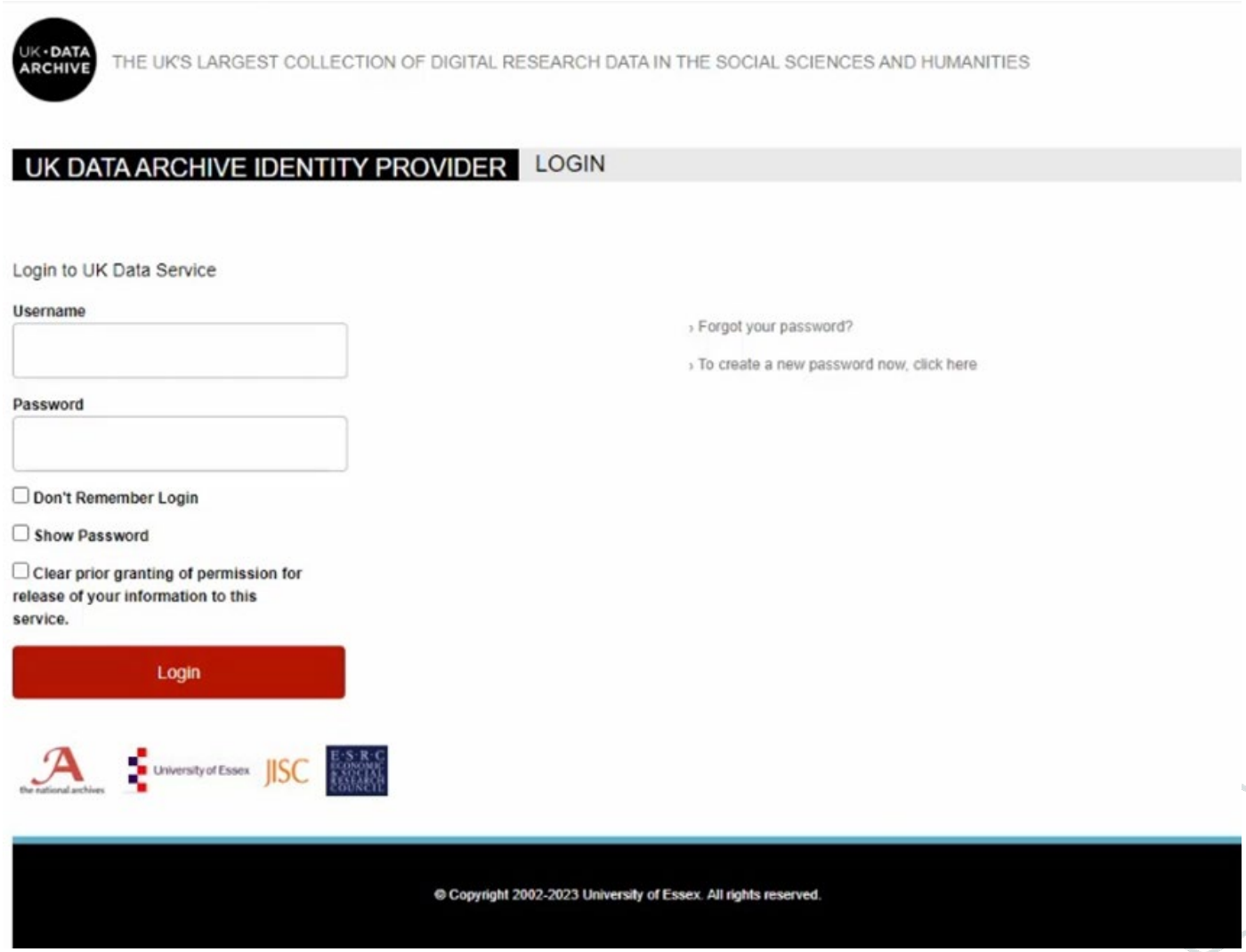

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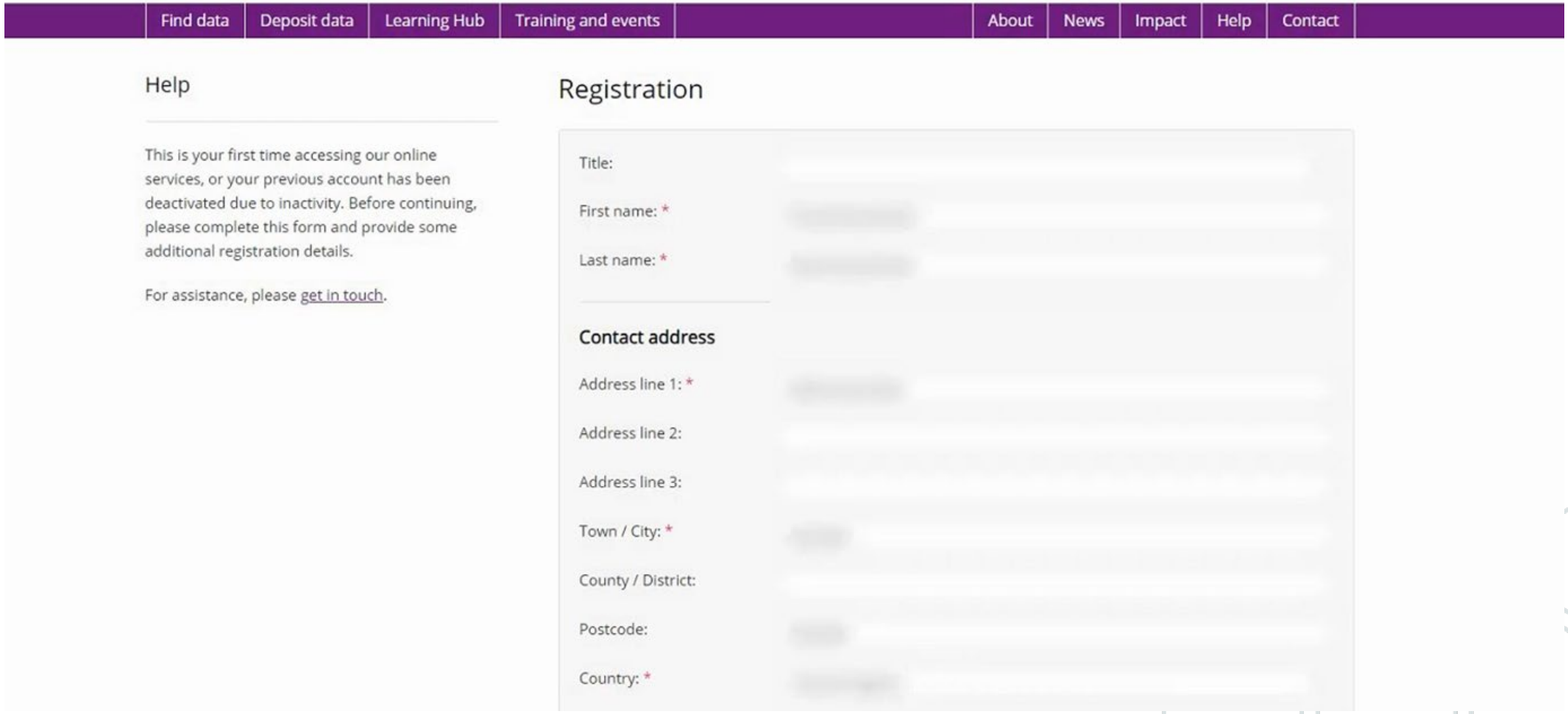

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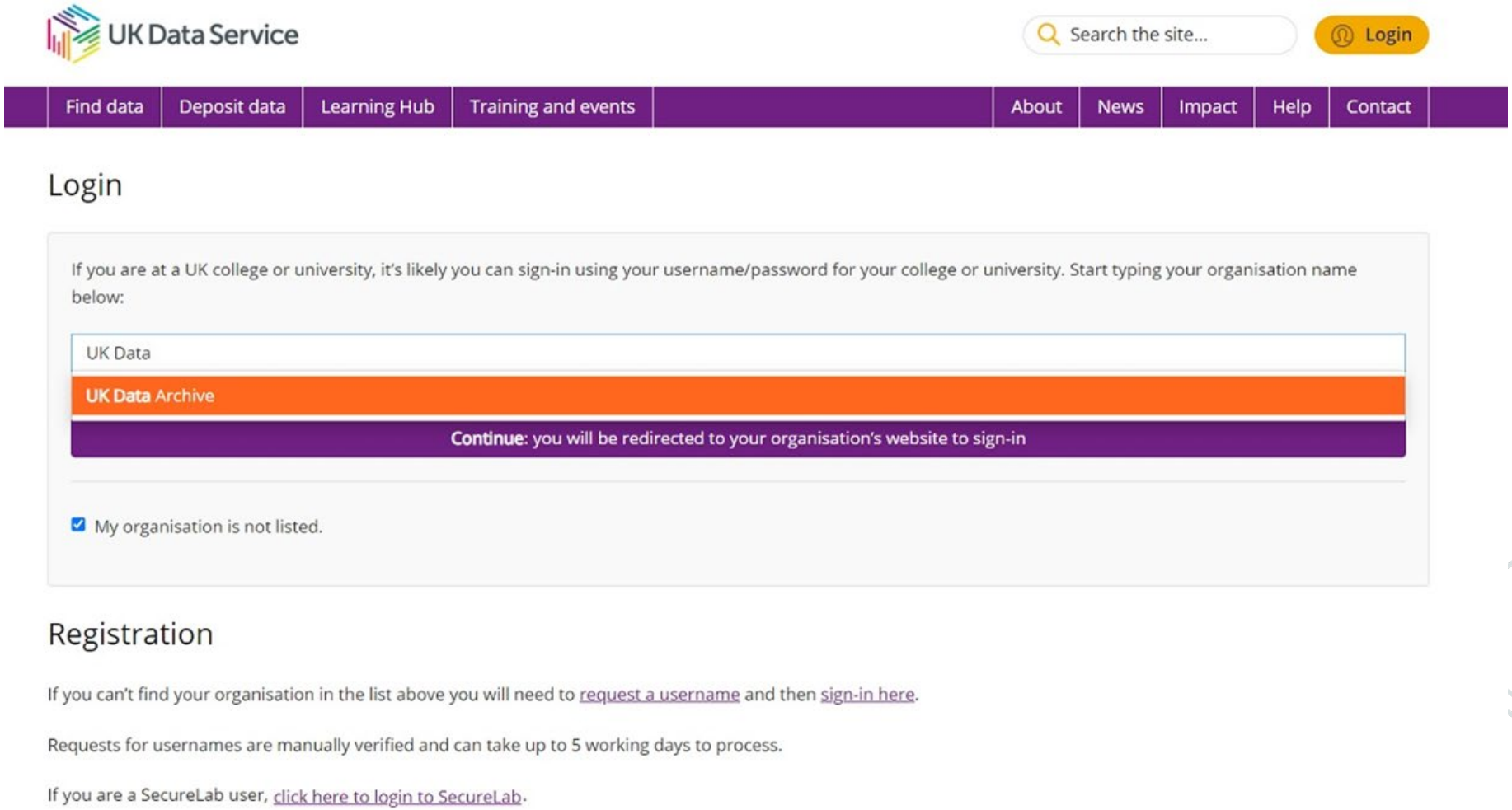
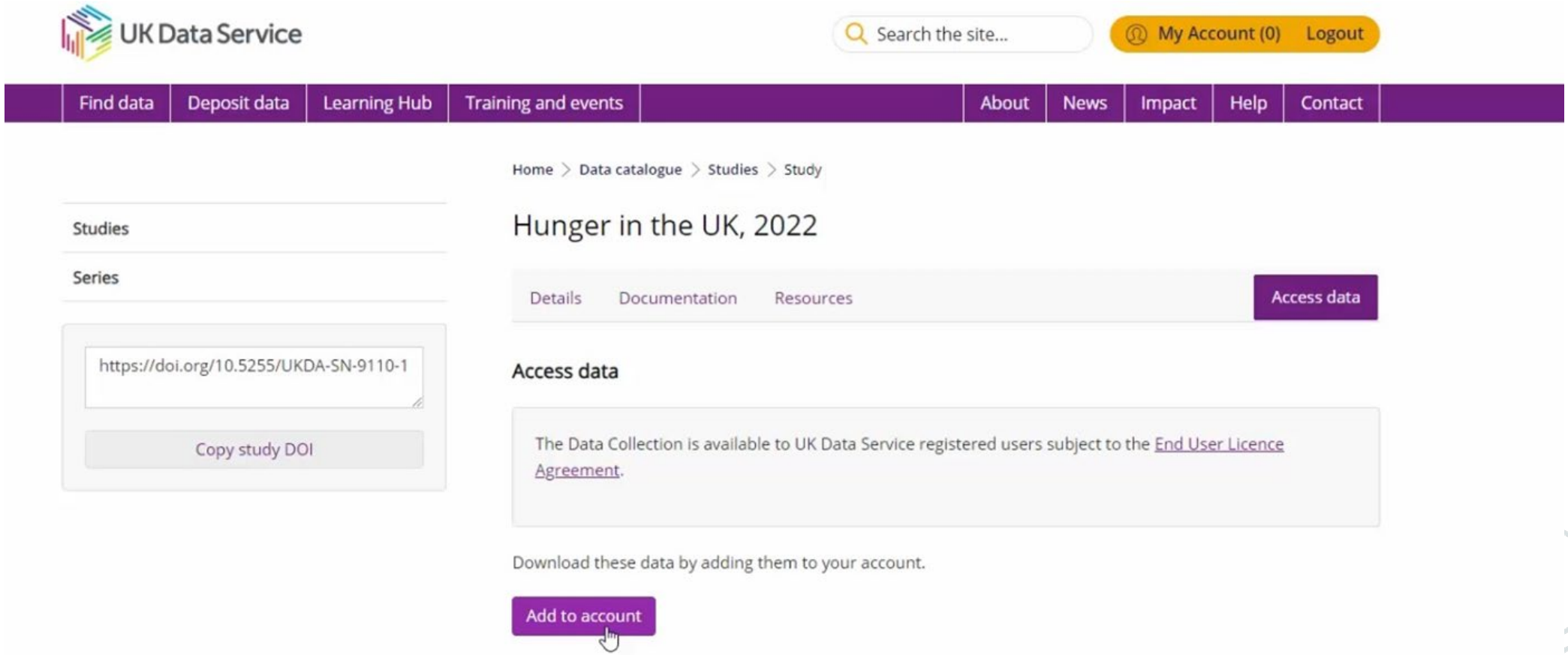


EUL only dataset example



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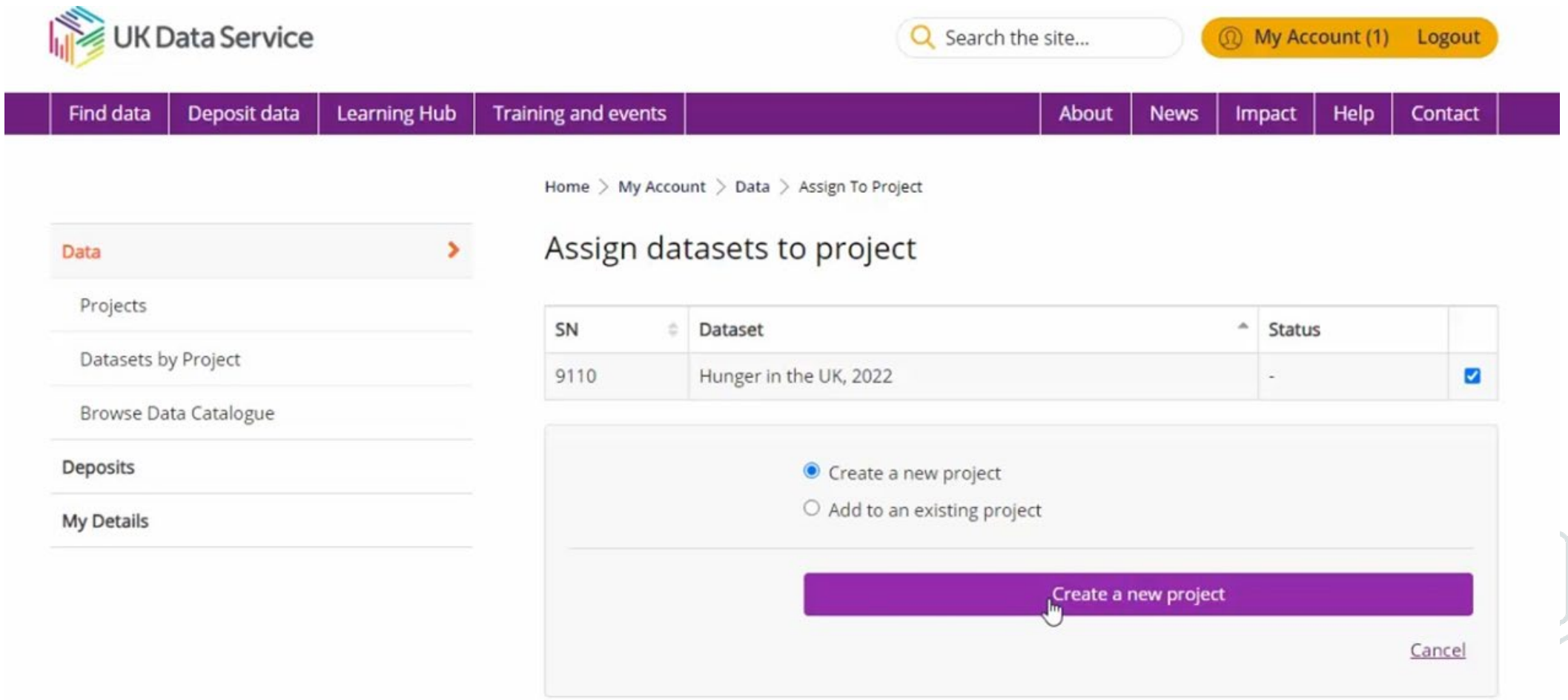
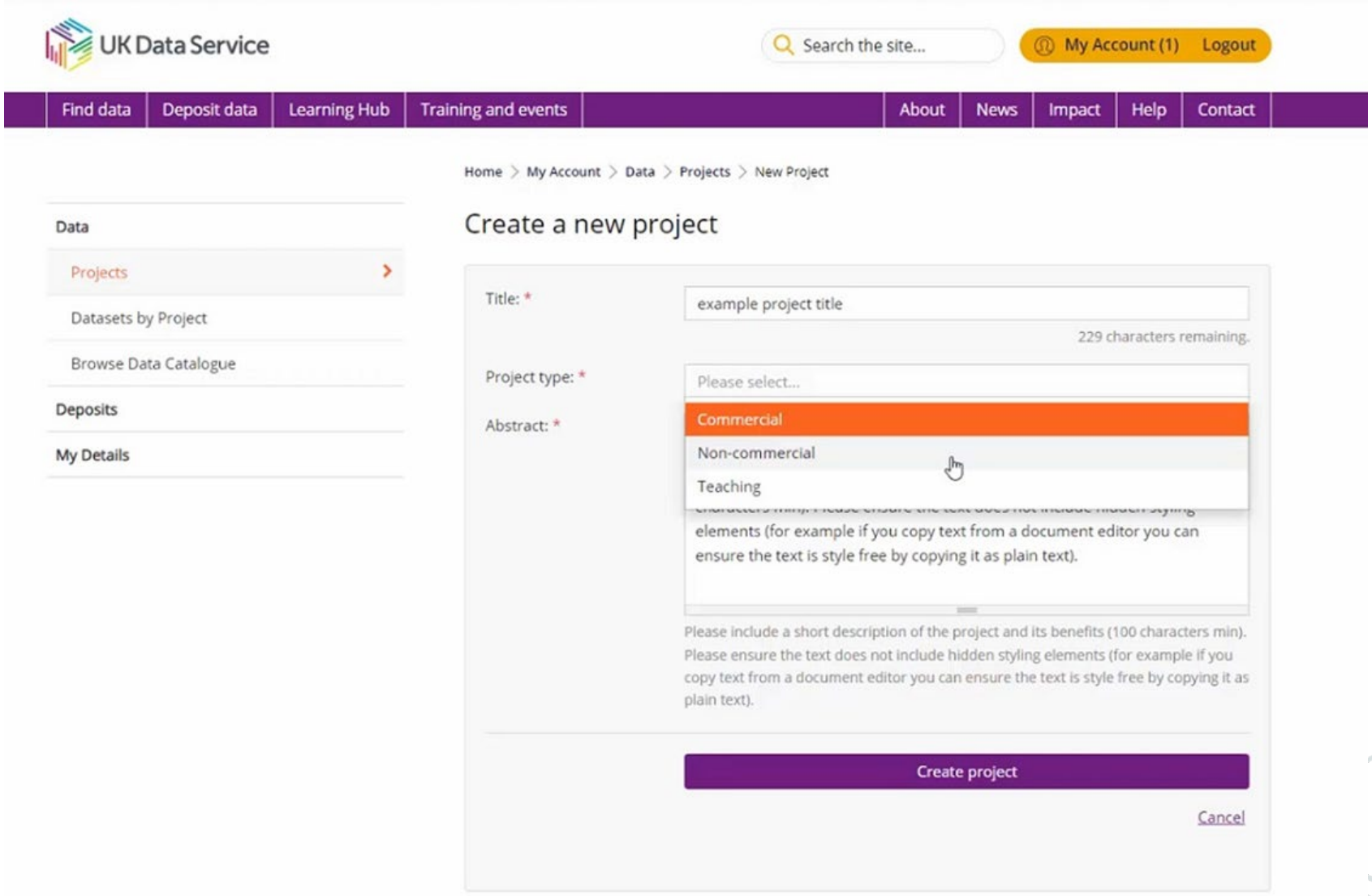


Creating a new project



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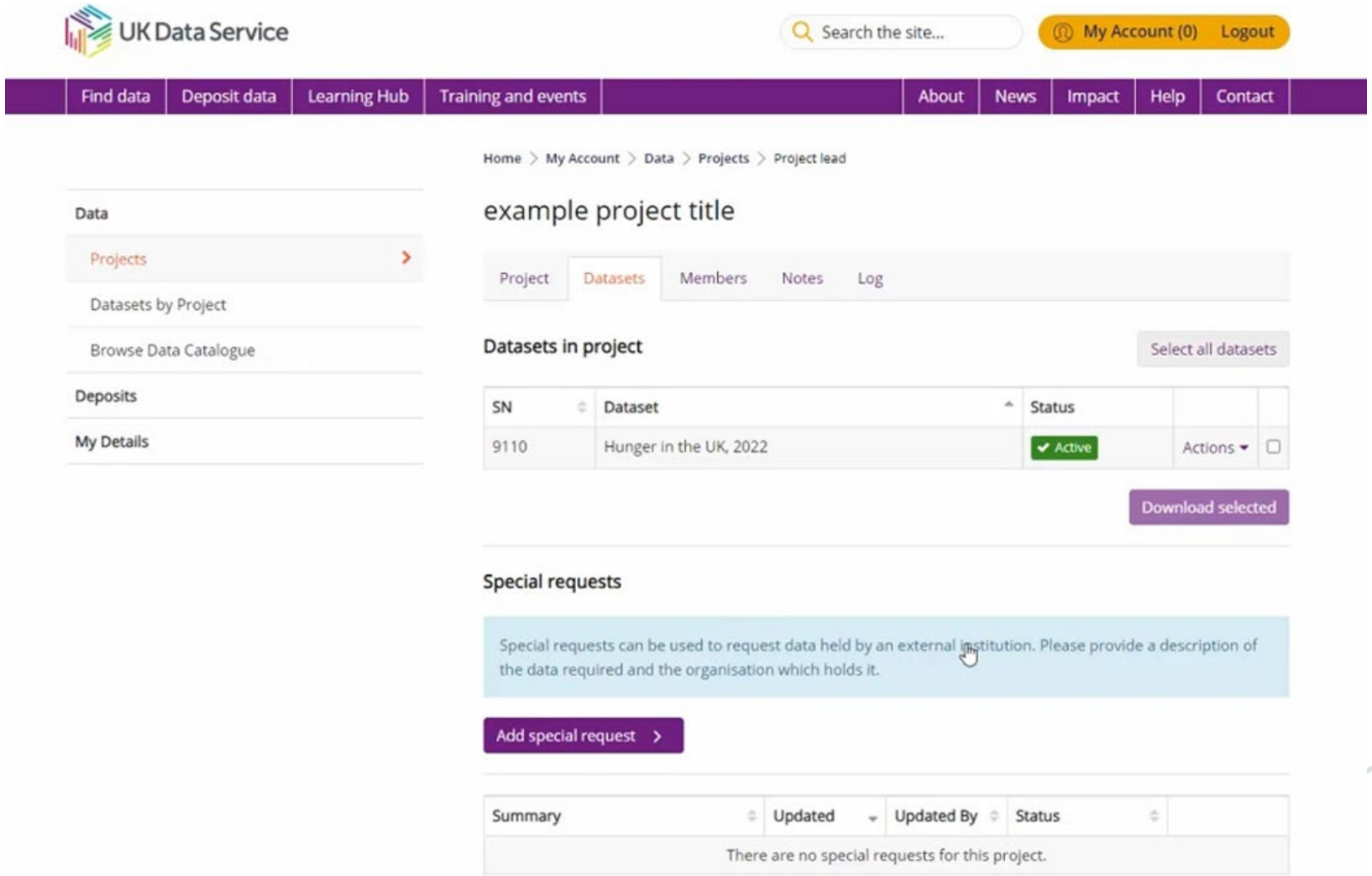

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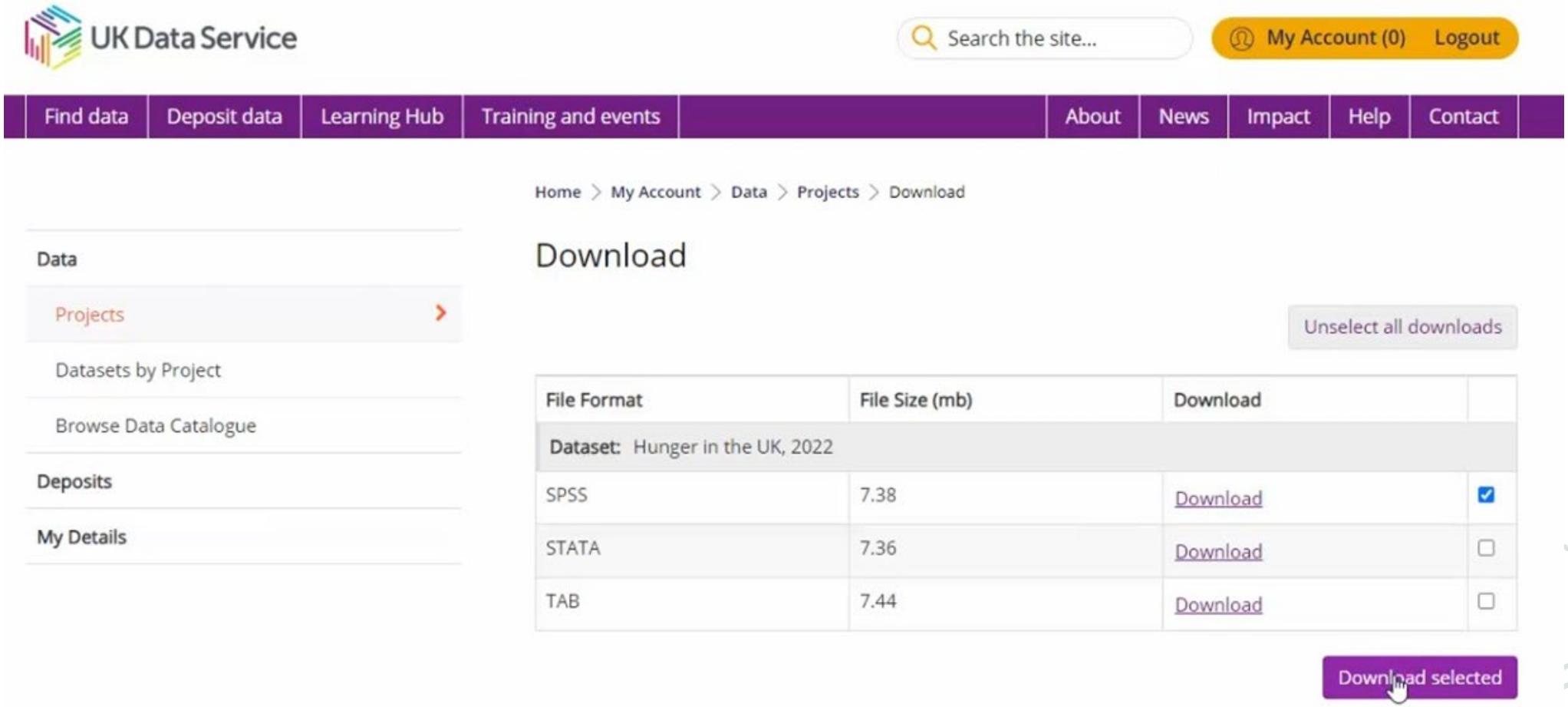
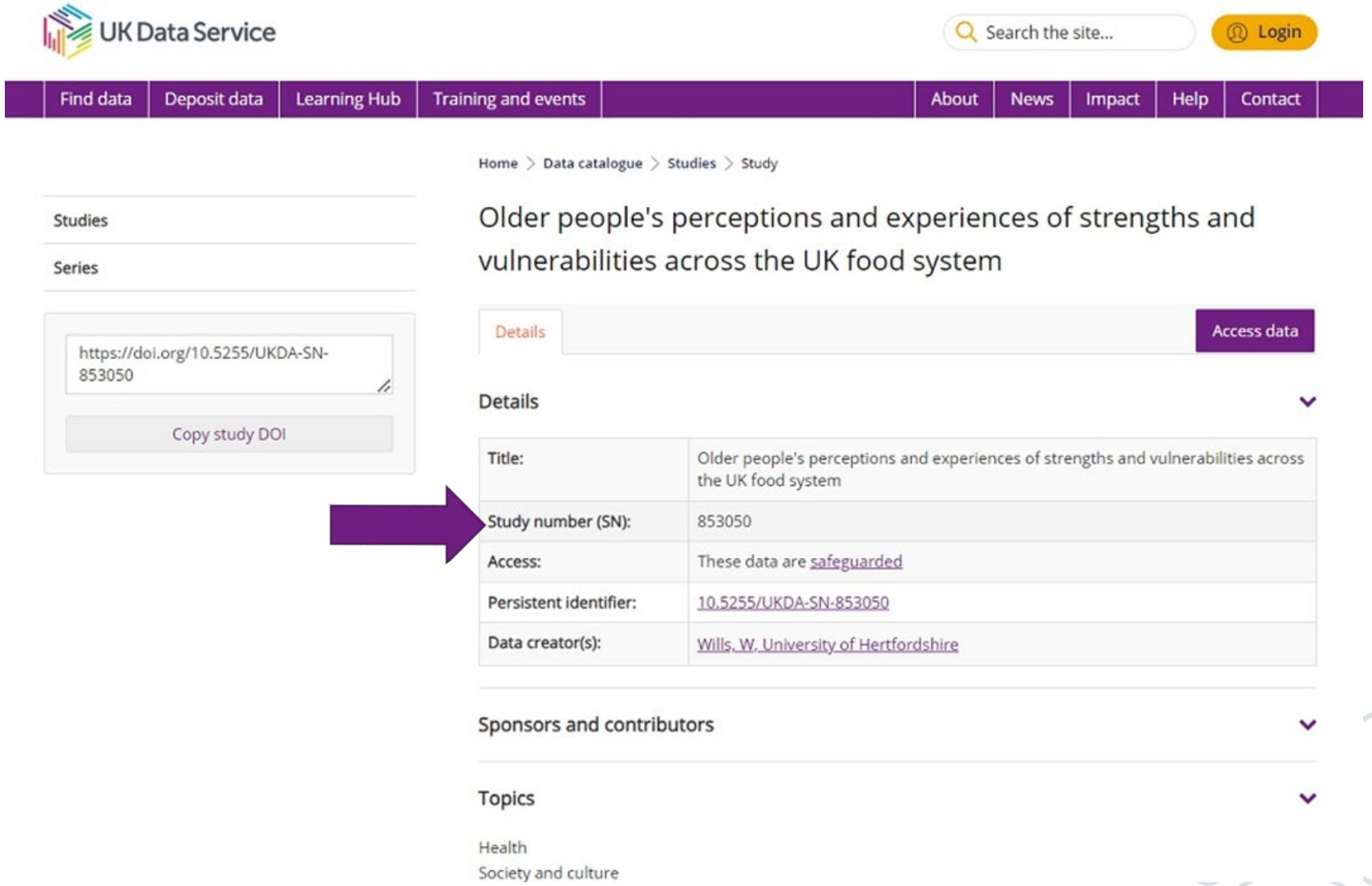
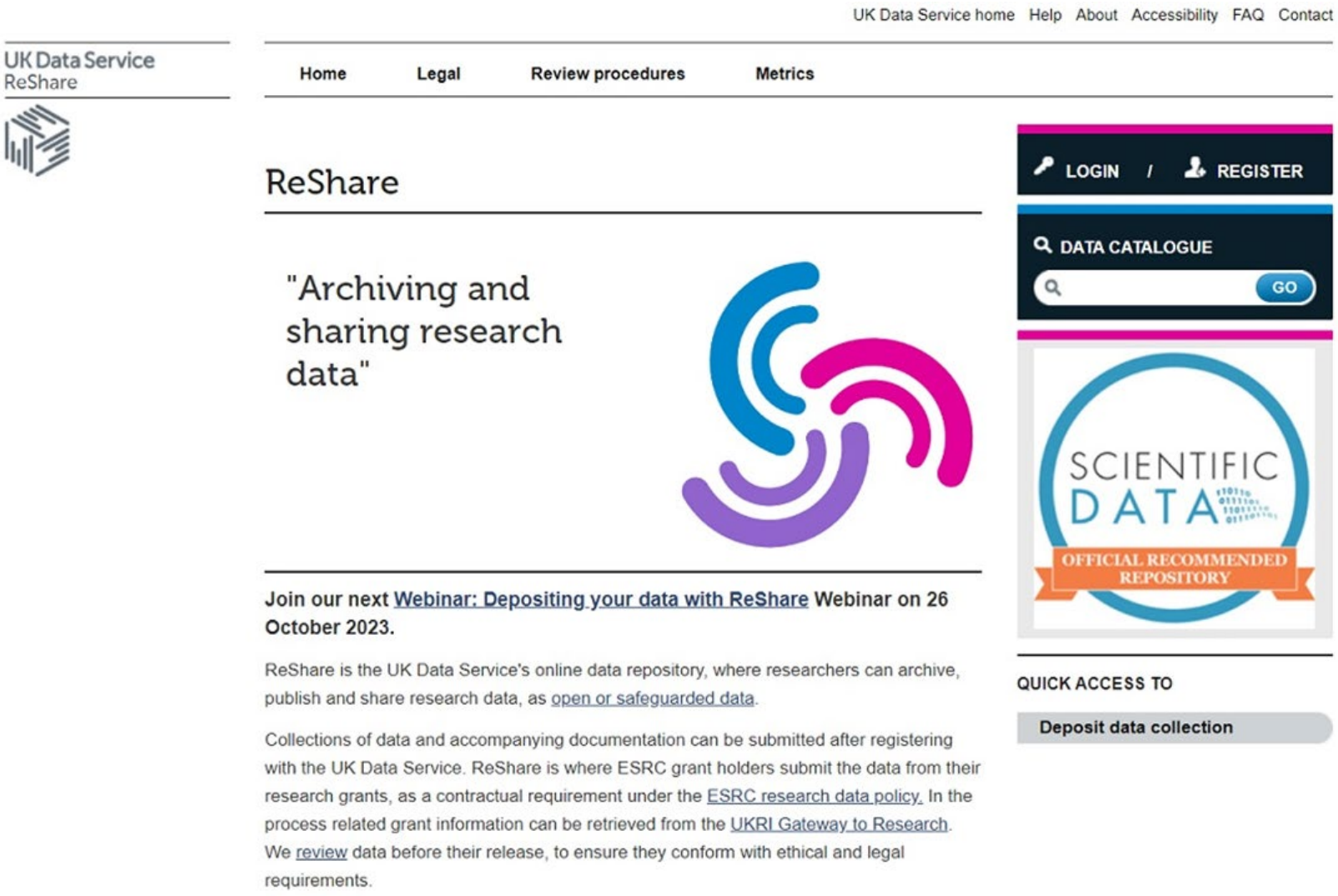


Data deposited via Re-share (SN 85xxxx)



Data deposited via Re-share (SN 85xxxx)



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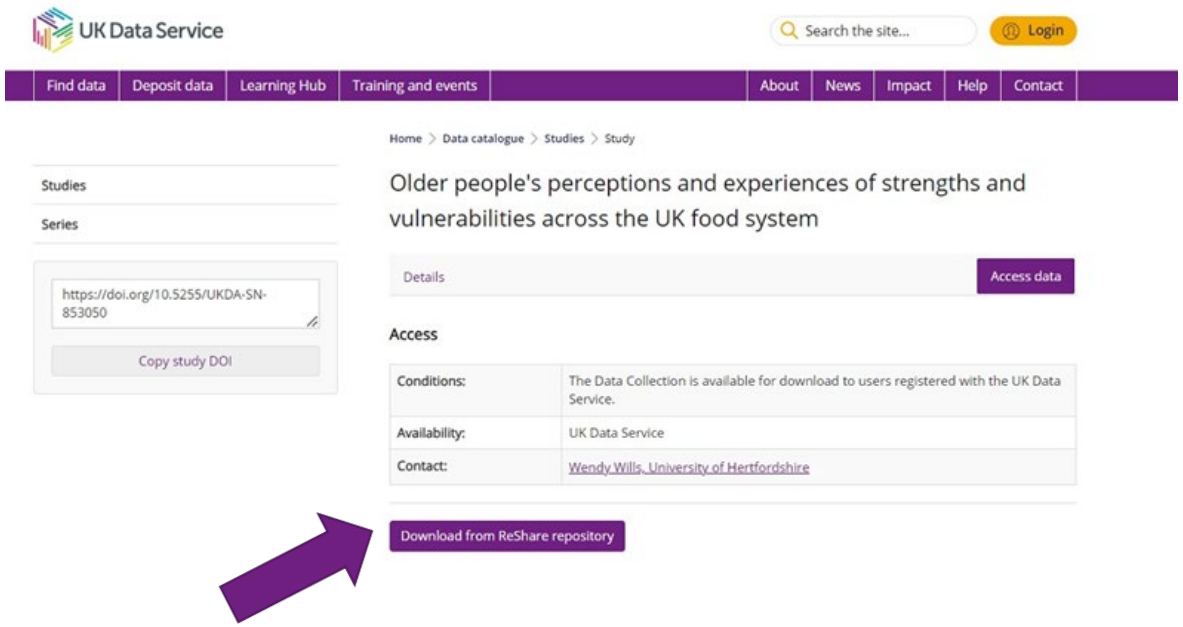
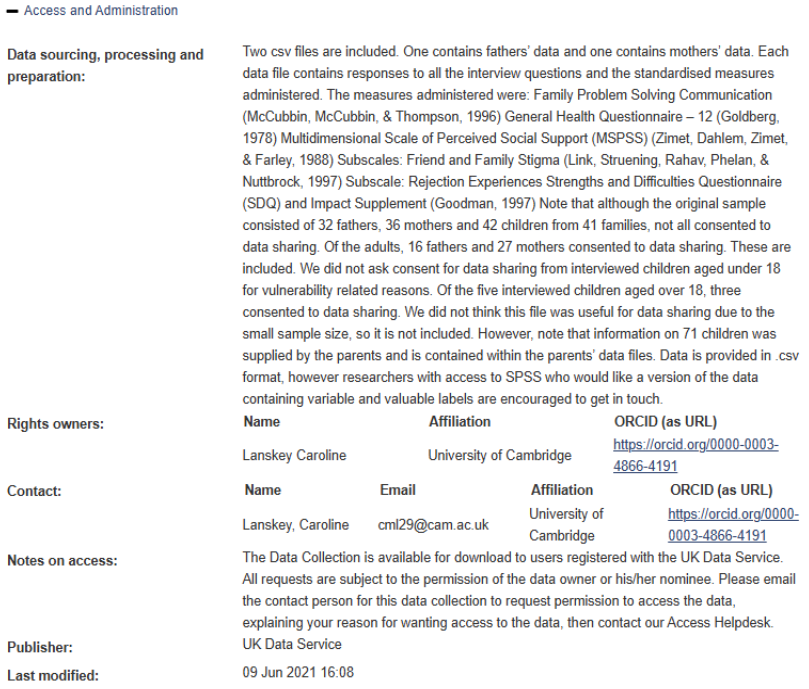


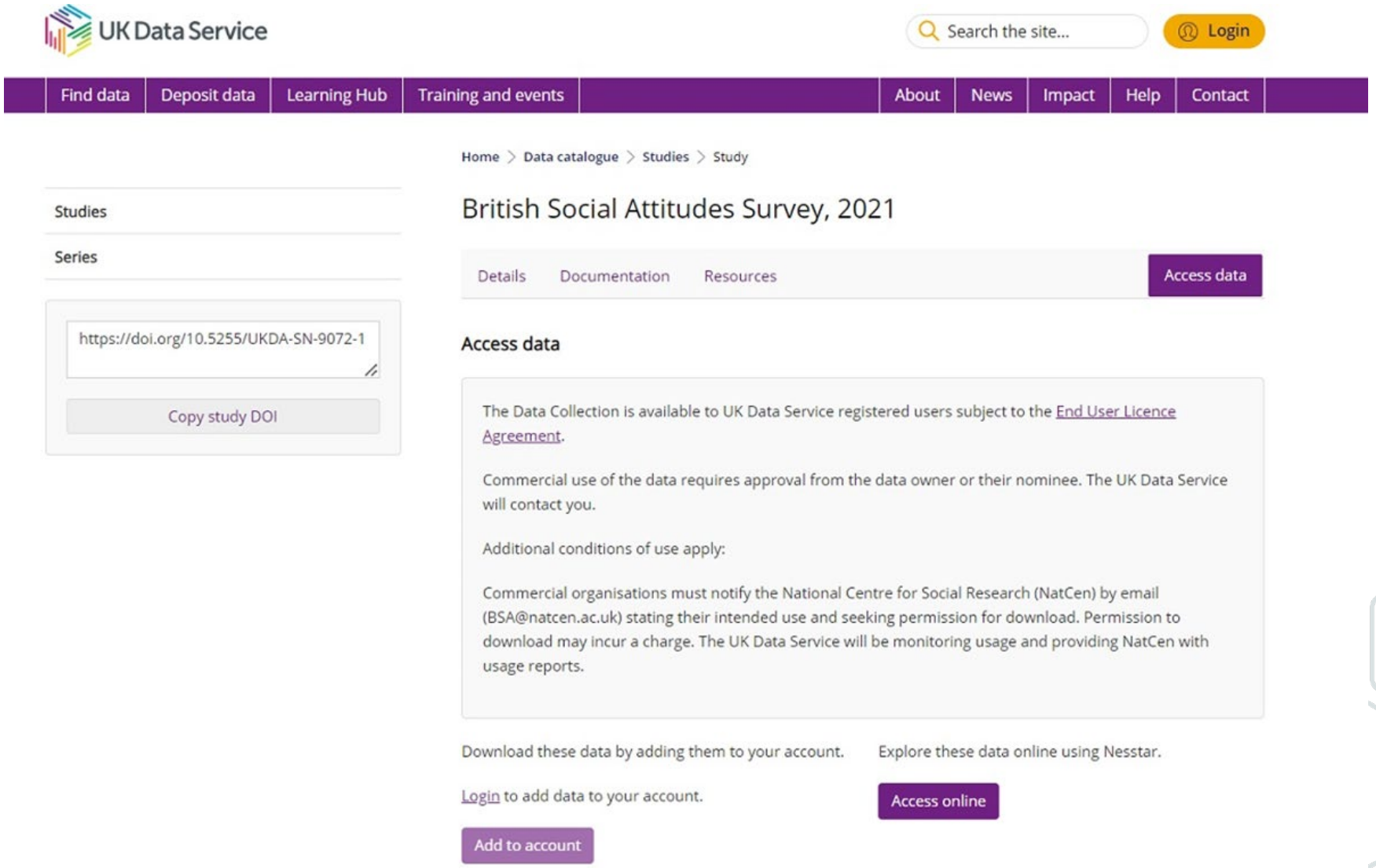


Notes on access: The Data Collection is available for download to users registered with the UK Data Service. All requests are subject to the permission of the data owner or his/her nominee. Please email the contact person for this data collection to request permission to access the data, explaining your reason for wanting access to the data, then contact our Access Helpdesk.

Publisher: UK Data Service

Last modified: 09 Jun 2021 16:08

Safeguarded data with special conditions



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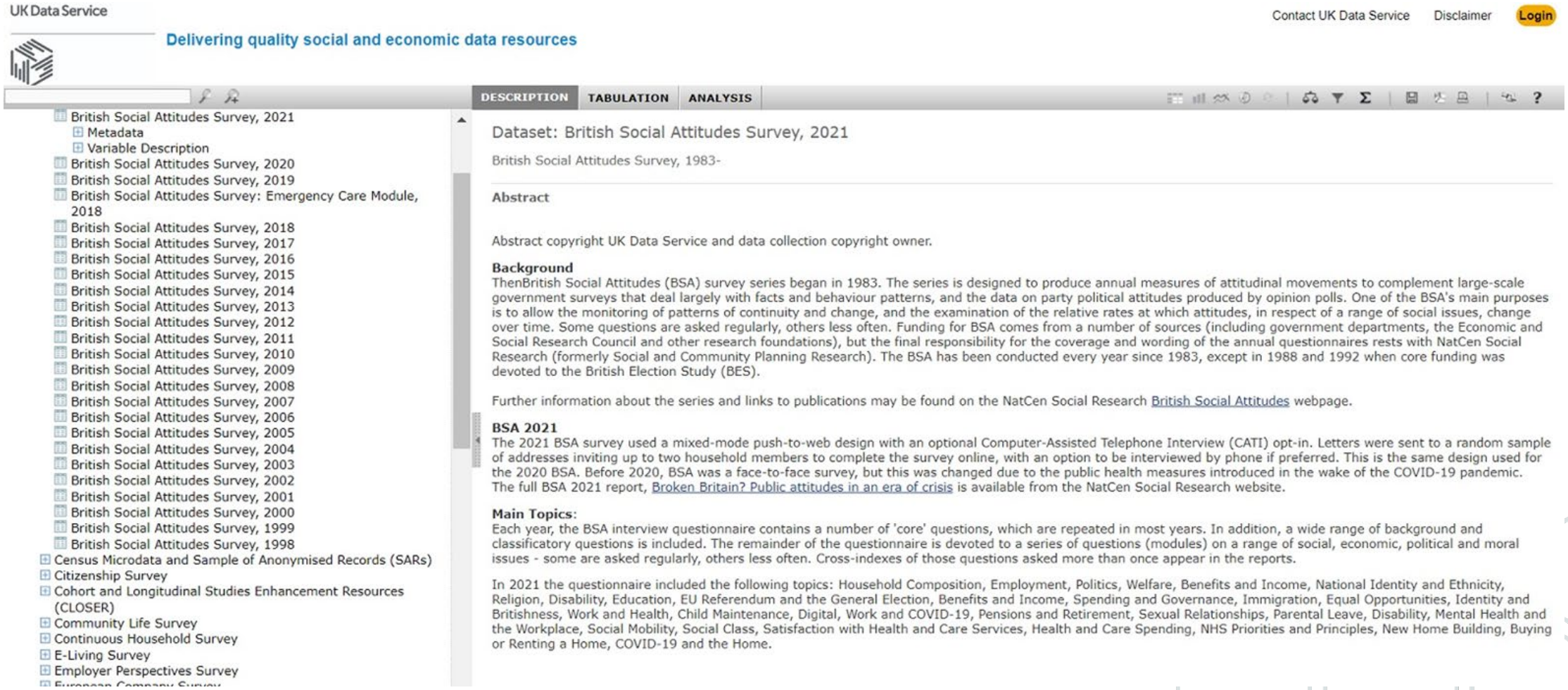

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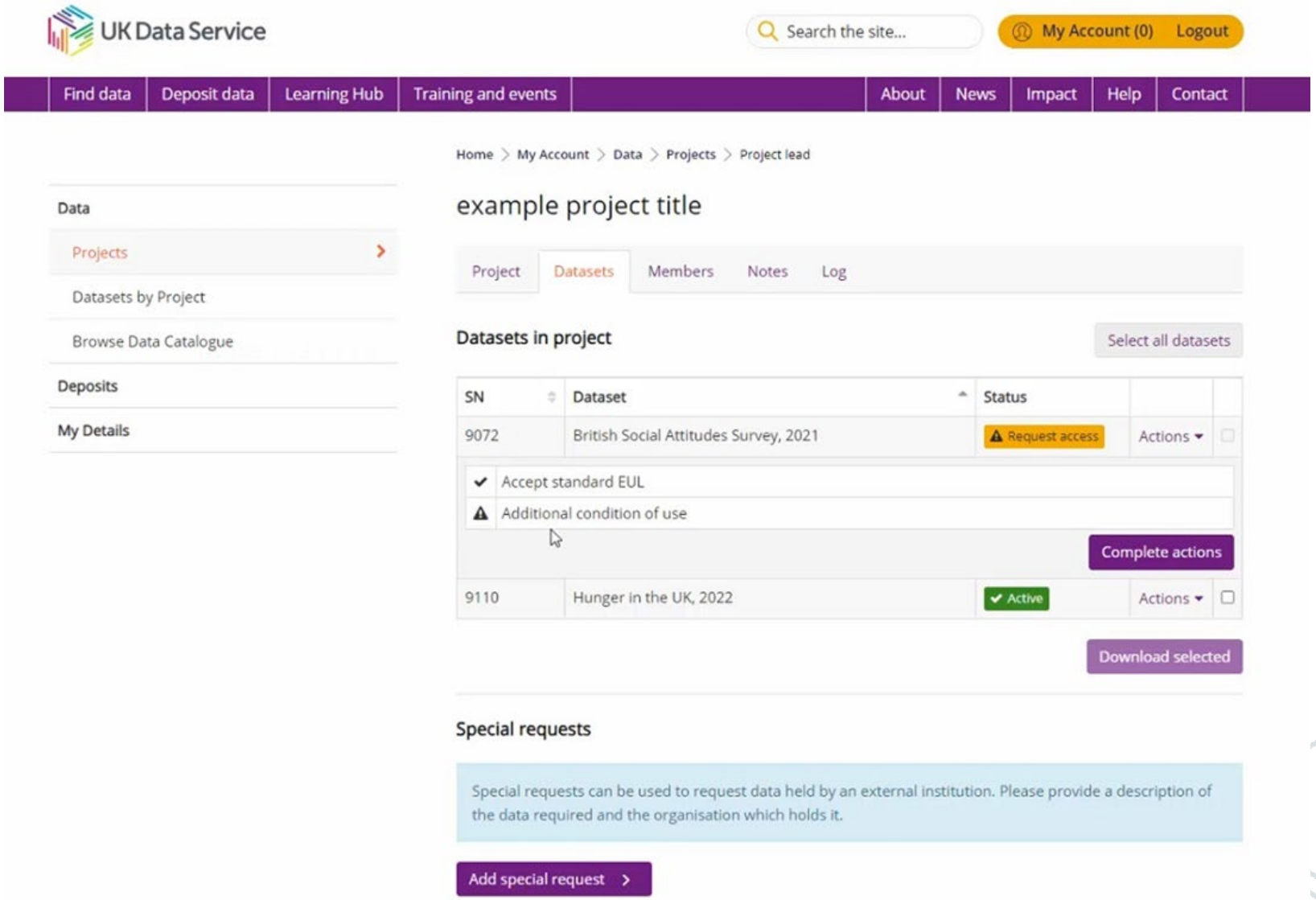

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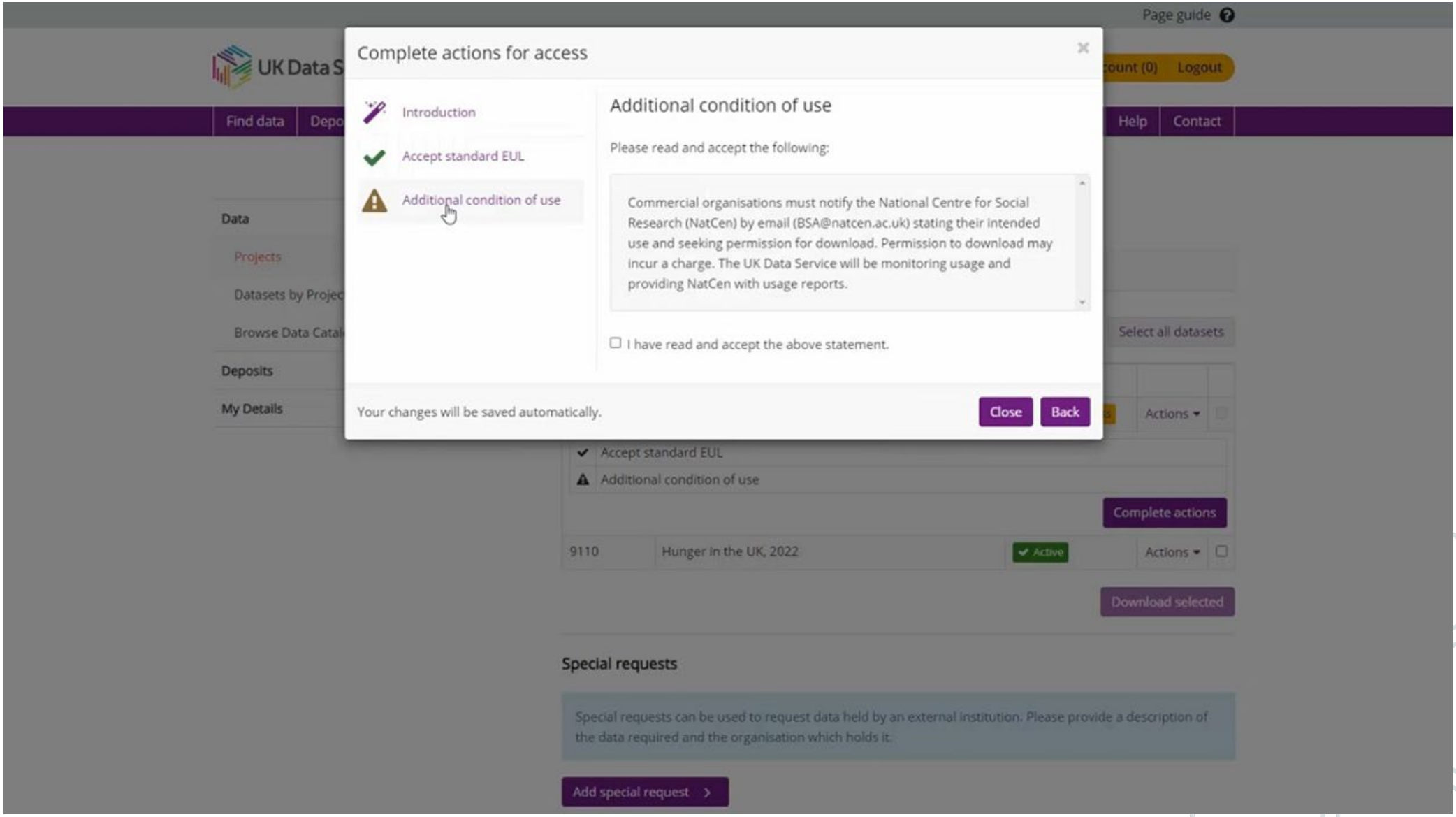
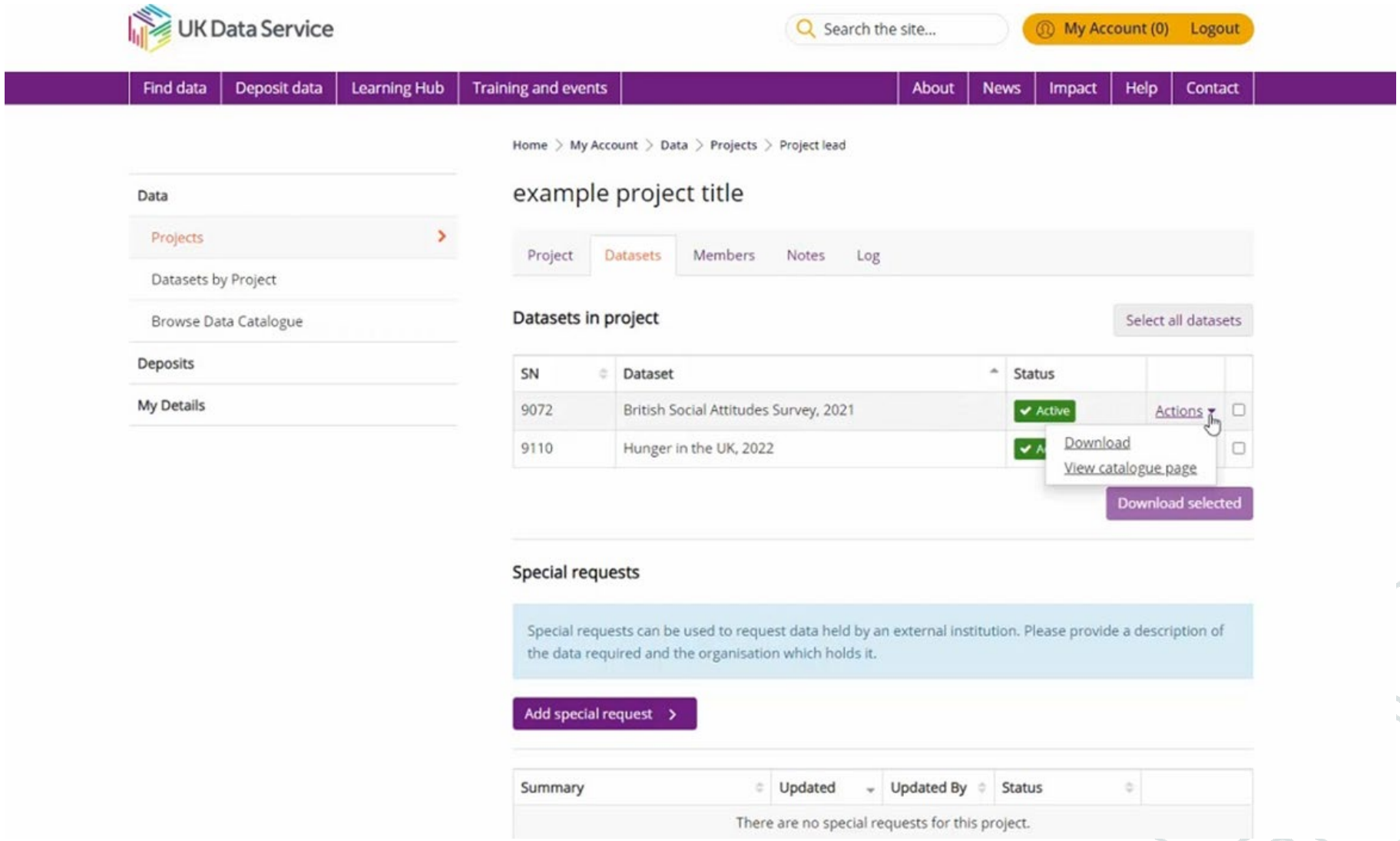


Safeguarded data with special conditions



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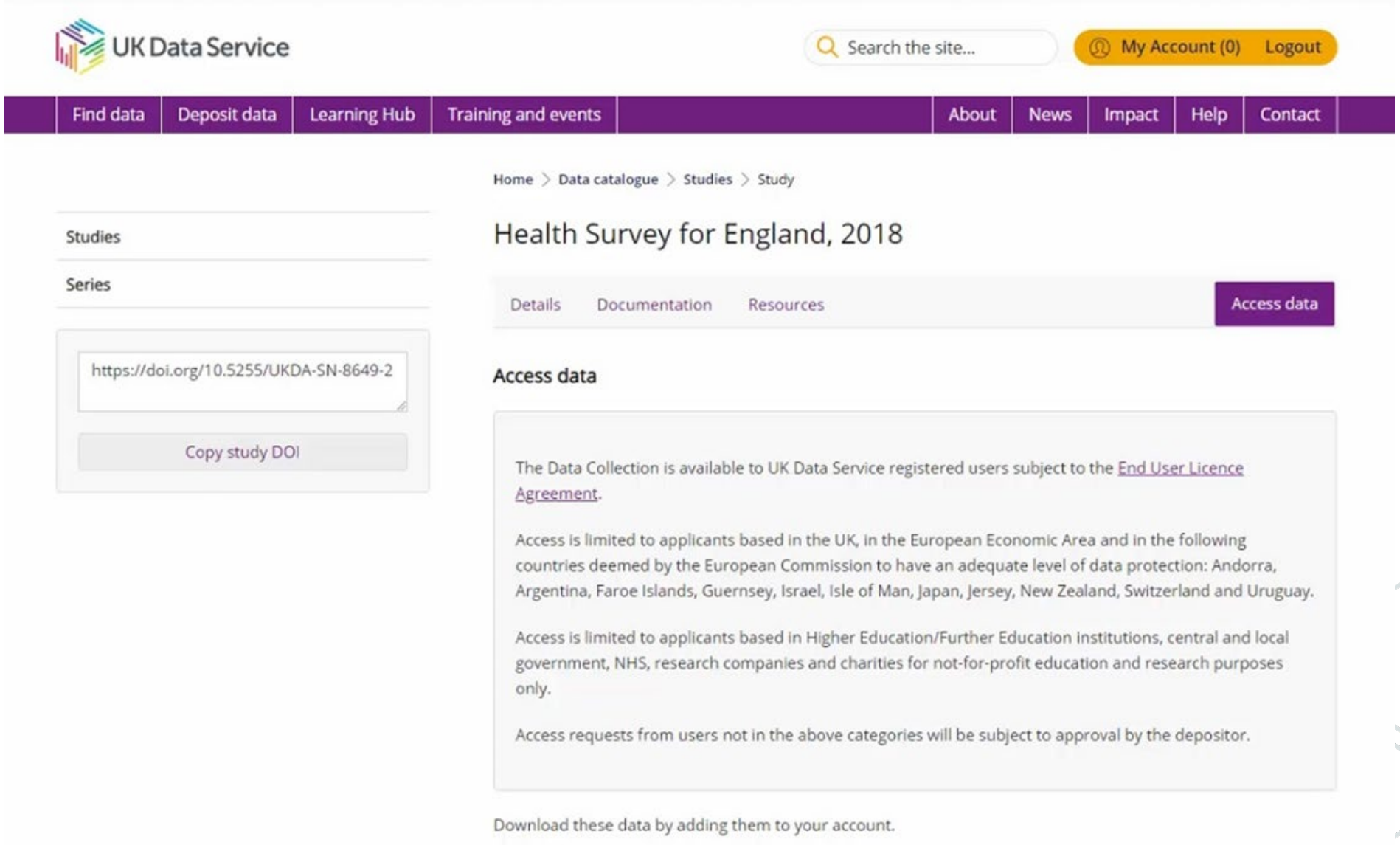
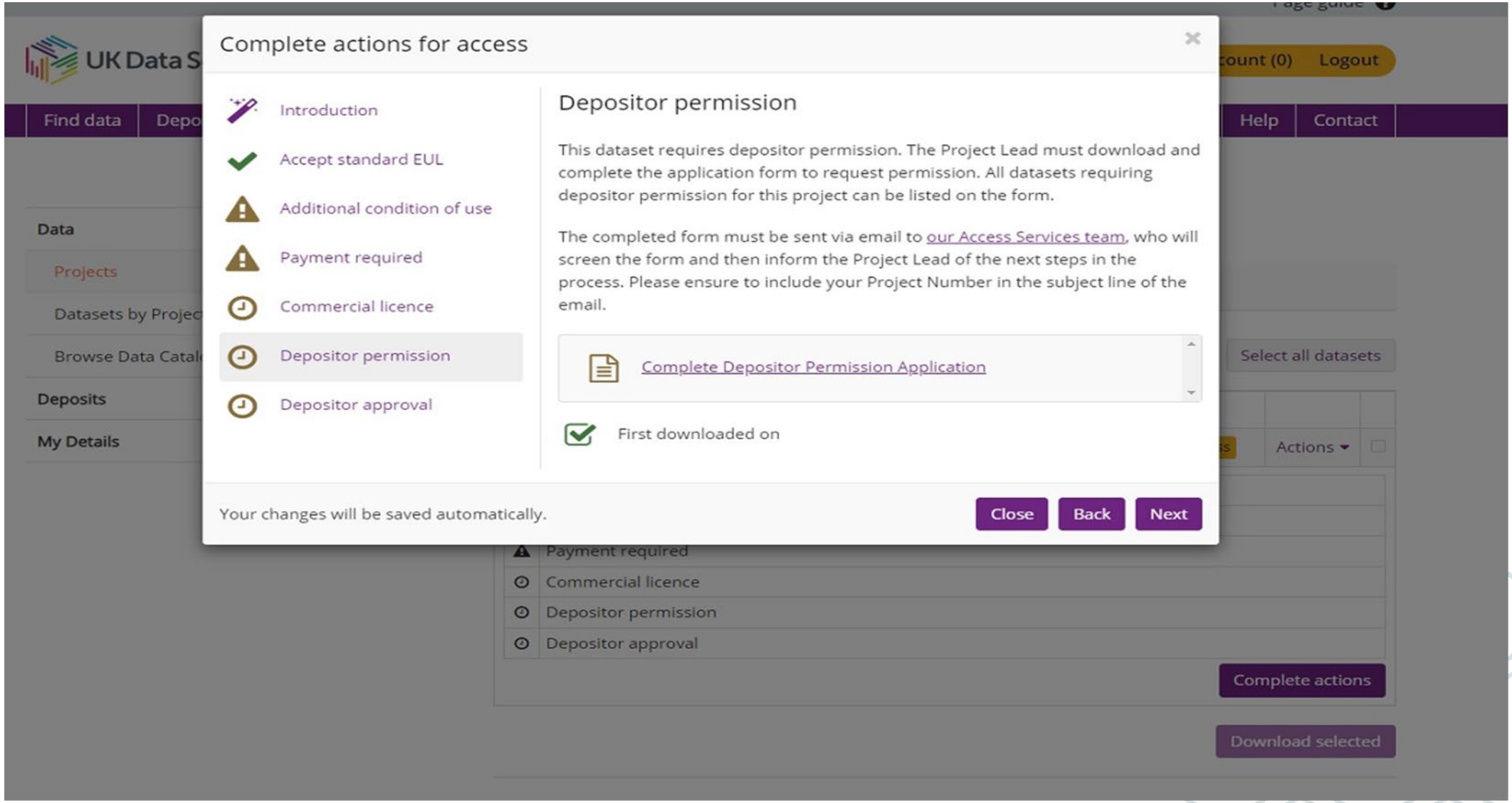


Safeguarded data: Depositor permission



Safeguarded data: Depositor permission

UK Data Service ukdataservice.ac.uk

Depositor permission data: Project application form

UK Data Service ukdataservice.ac.uk

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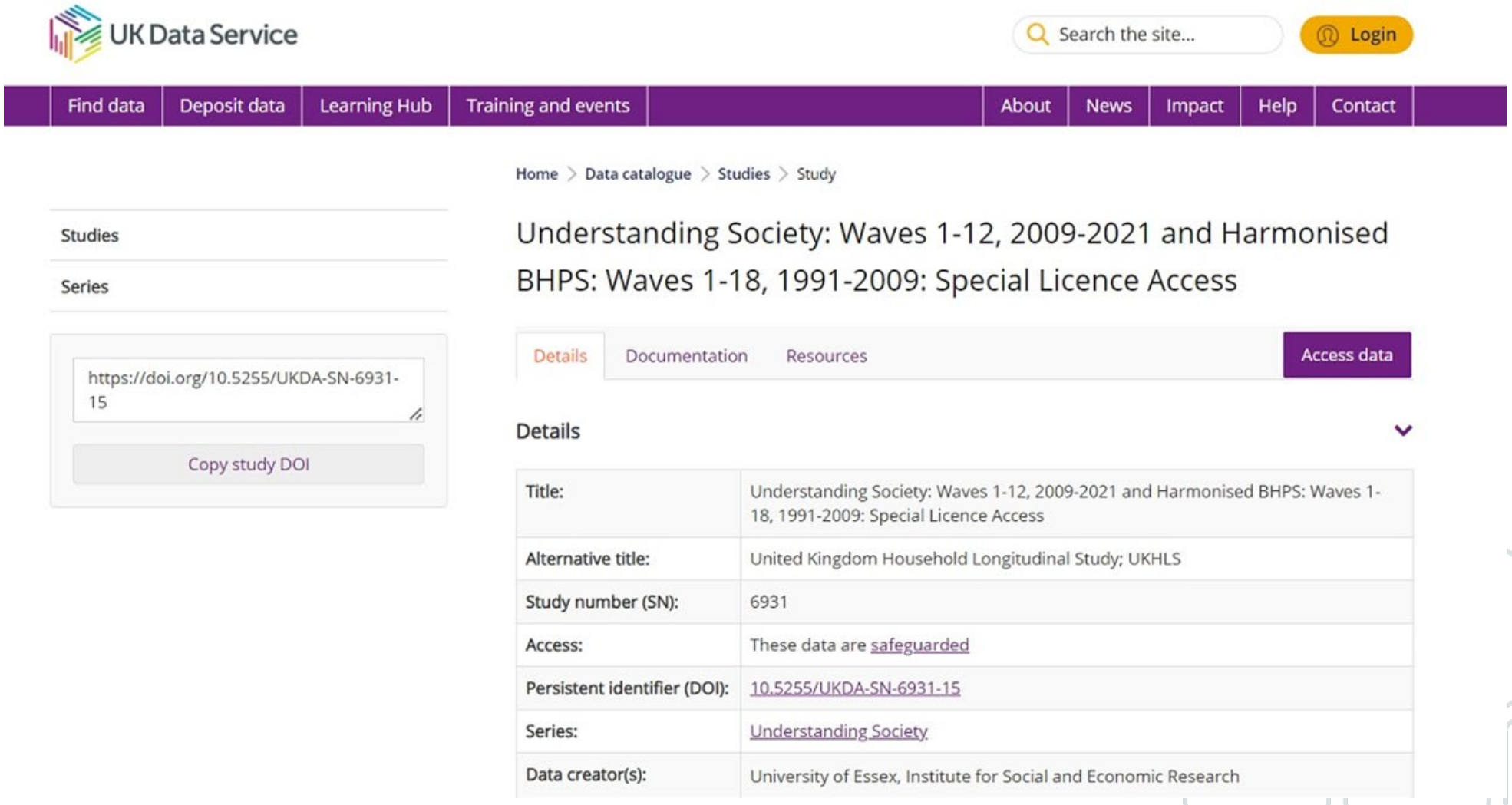
Special licence



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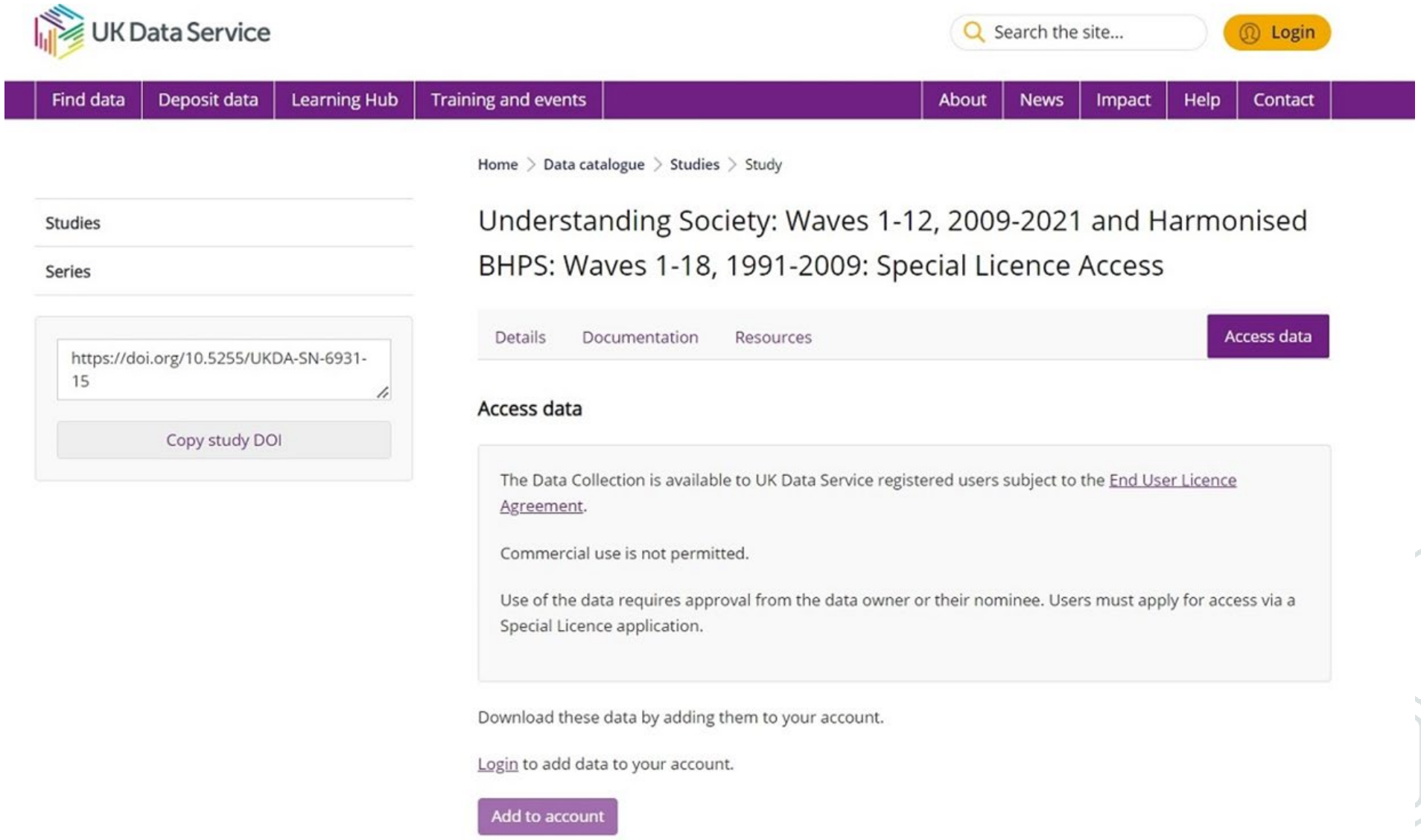

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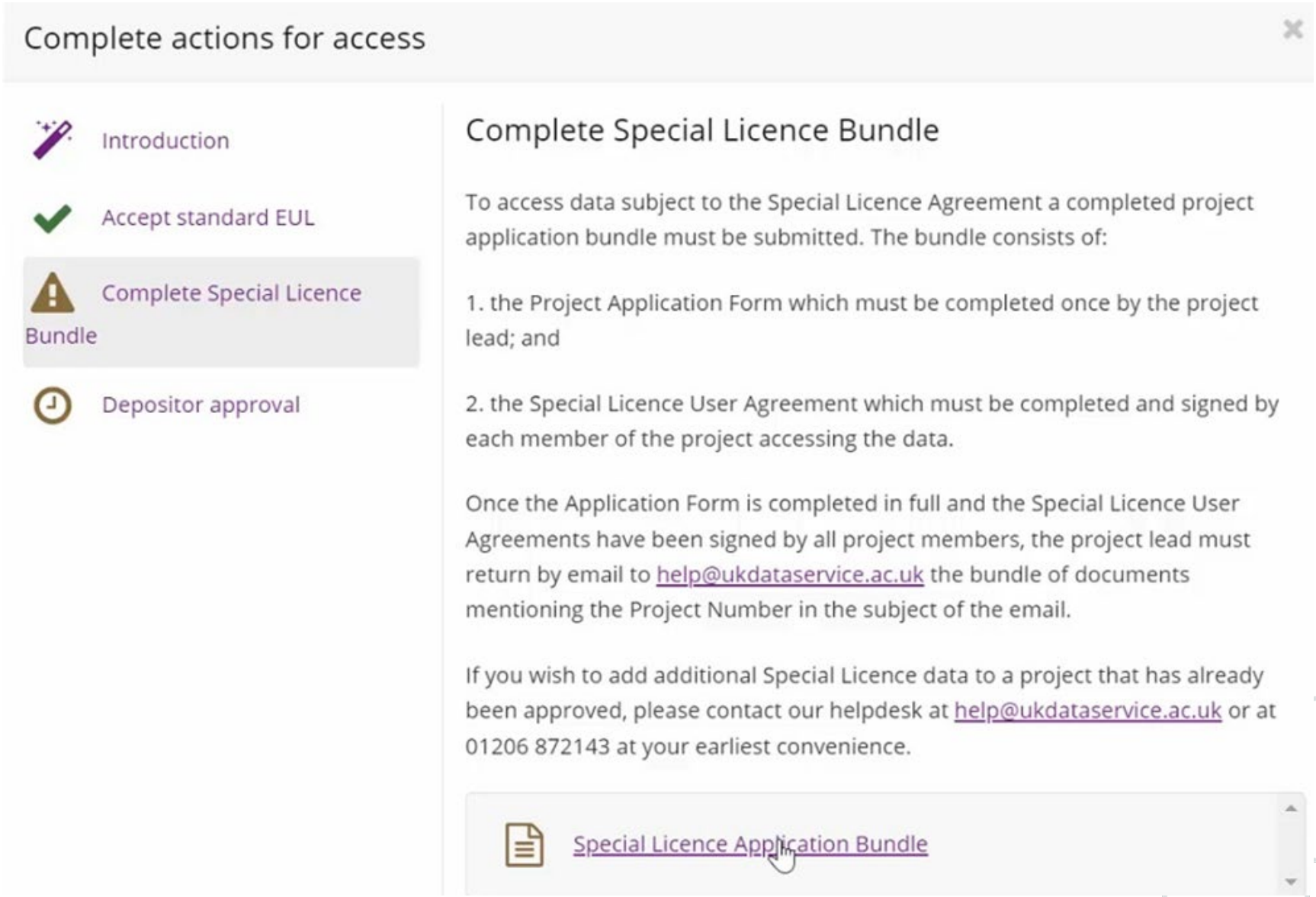


Special Licence: Important information

- Users interested in accessing Special Licence data are advised to read the information in the document Research Data Handling and Security: Guide for Users (PDF). This includes guidance on storing and accessing data securely, avoiding inadvertent statistical disclosure, and how to permanently destroy copies of data files.

- IMPORTANT: when applying for social survey data, we strongly recommend that you consider using less restrictive versions of the data that are available.

Special Licence: Important information

End User Licence, Special Licence and Secure Access versions:
There are two versions of the main Understanding Society data. One is available under the standard End User Licence (EUL) agreement, and the other is a Special Licence (SL) version. The SL version contains month and year of birth variables instead of just age, more detailed country and occupation coding for a number of variables and various income variables have not been top-coded (see the documentation available with the SL version for more detail on the differences). Users are advised to first obtain the standard EUL version of the data to see if they are sufficient for their research requirements. The SL data have more restrictive access conditions; prospective users will need to complete an extra application form and demonstrate to the data owners exactly why they need access to the additional variables in order to get permission to use that version. The SL versions of the main Understanding Society and Innovation Panel studies may be found under SNs 6931 and 7083 respectively.

Low- and Medium-level geographical identifiers are also available subject to SL access conditions; see SNs 6666, 6668-6675, 7453-4, 7629-30, 7245 and 7248-9 (mainstage study) and 6908-6916, 7339 and 7637-41 (Innovation Panel). Schools data are available subject to SL access conditions in SN 7182. Higher Education establishments for Wave 5 are available subject to SL access conditions in SN 8578. Interviewer Characteristics data, also subject to SL access conditions is available in SN 8579. In addition, a fine detail geographic dataset (SN 6676) is available under more restrictive Secure Access conditions that contains British National Grid postcode grid references (at 1m resolution) for the unit postcode of each household surveyed, derived from the ONS National Statistics Postcode Directory (NSPD). For details on how to make an application for Secure Access dataset, please see the SN 6676 catalogue record.

Understanding Society: Waves 1-12, 2009-2021 and Harmonised BHPS: Waves 1-18, 1991-2009: Special Licence Access

Details | Documentation | Resources | Access data

Documentation

Title	File name	Size (MB)
BHPS User Manual	6931_bhps_user_manual_volume_a.pdf	6.22
Ethnicity and Immigration Research: User Guide	6931_ethnicity_immigration_guide.pdf	0.91
Family Matrix: User Guide	6931_family_matrix_xhhrel_user_guide.pdf	0.51
Immigration and Ethnic Minority Boost: Fieldwork Documents	6931_iemb_fieldwork_documents.pdf	5.04
Immigration and Ethnic Minority Boost: Questionnaire	6931_iemb_questionnaire.pdf	3.75
Immigration and Ethnic Minority Boost: Technical Report	6931_iemb_technical_report.pdf	0.53
Immigration and Ethnic Minority Boost: Variable Comparison	6931_iemb-non-iemb_question_comparison_2016.xlsx	0.07
UK Data Archive Citation File for Study 6931	UKDA_Study_6931_Information.htm	0
UK Data Archive Data Dictionaries	ukda_data_dictionaries.zip	14.53
UK Data Archive ReadMe File for Study 6931	read6931.htm	0
UKHLS Harmonised BHPS User Guide	6931_bhps_harmonised_user_guide.pdf	0.51
Variables in Special Licence Version	6931_eul_vs_sl_variable_differences.pdf	0.59

Controlled data through SecureLab

Access level	Access conditions	Who can access?
Controlled	SecureLab access (remote) or safe room access (on site)	**Registered users (must be researchers)** • Request (and await) researcher approval • Request (and await) project approval • Obtain legal agreement from researcher's institution • Undergo training • Pass test

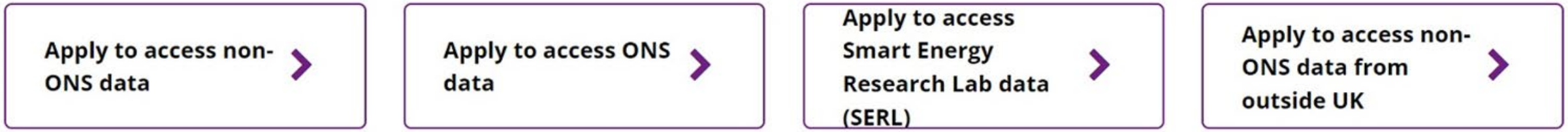
Controlled data through SecureLab

SecureLab application requirements

1. There are slightly different application requirements depending on whether you want to access ONS data, non-ONS data or the Smart Energy Research Lab (SERL). This is because there are variations in the legal gateways to access those data.
2. We recommend you complete our Safe Researcher training (SRT) to become an Accredited Researcher (AR) *first,* then provide evidence for the other application requirements.
3. To access data from multiple data providers, please follow the guidance on who to apply to first, as this will speed up access.
4. The process is also different depending on whether you are applying alone, or as part of a team.
5. Controlled data are not generally available to students, but there are rare exceptions.
6. And finally, your organisation will need to accept legal responsibility for your data access.
7. [All controlled data application processes are determined by the data you would like to access and the legal gateways for access to those data (whether the Digital Economy Act (2017); UK GDPR or the Smart Energy Code). It is not determined by the UK Data Service.]

Which SecureLab application process?

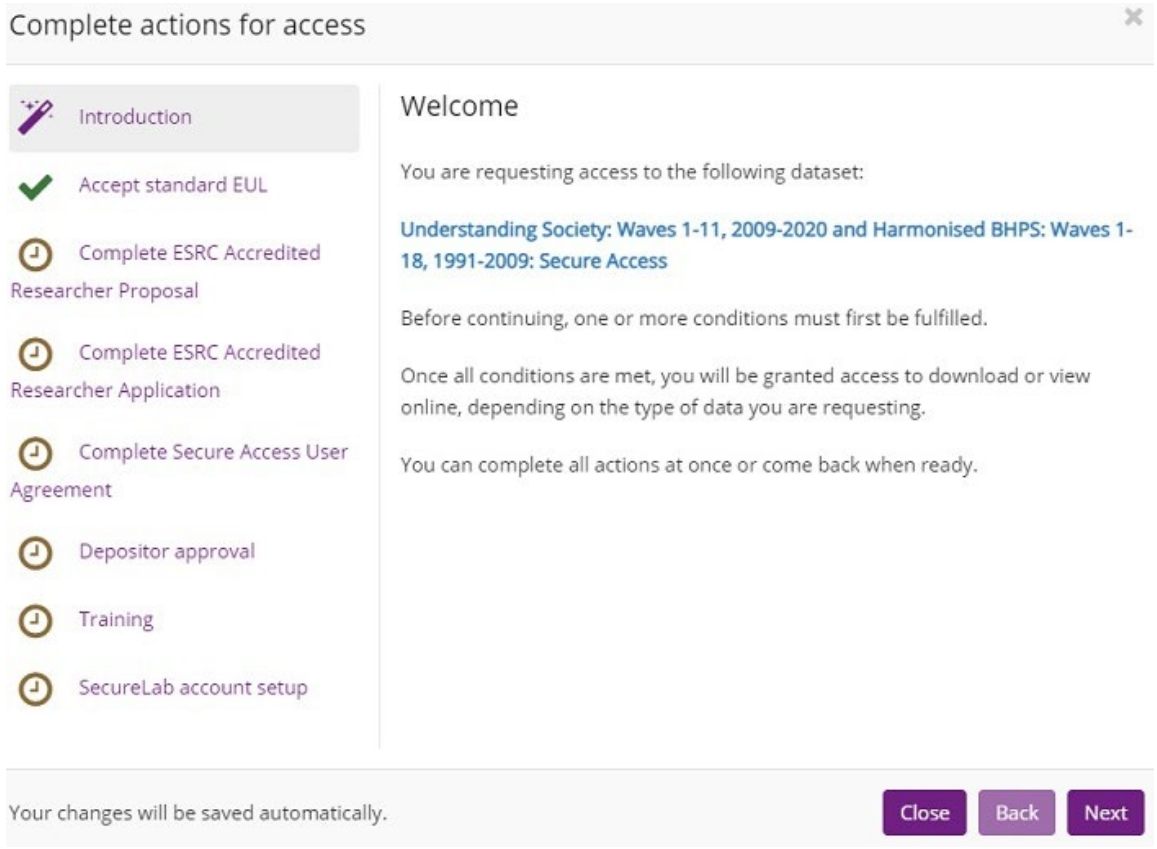
Different application pathways set by data providers and legislative requirements mean there are slight variations in application processes. Please check carefully which pathway you need to follow.

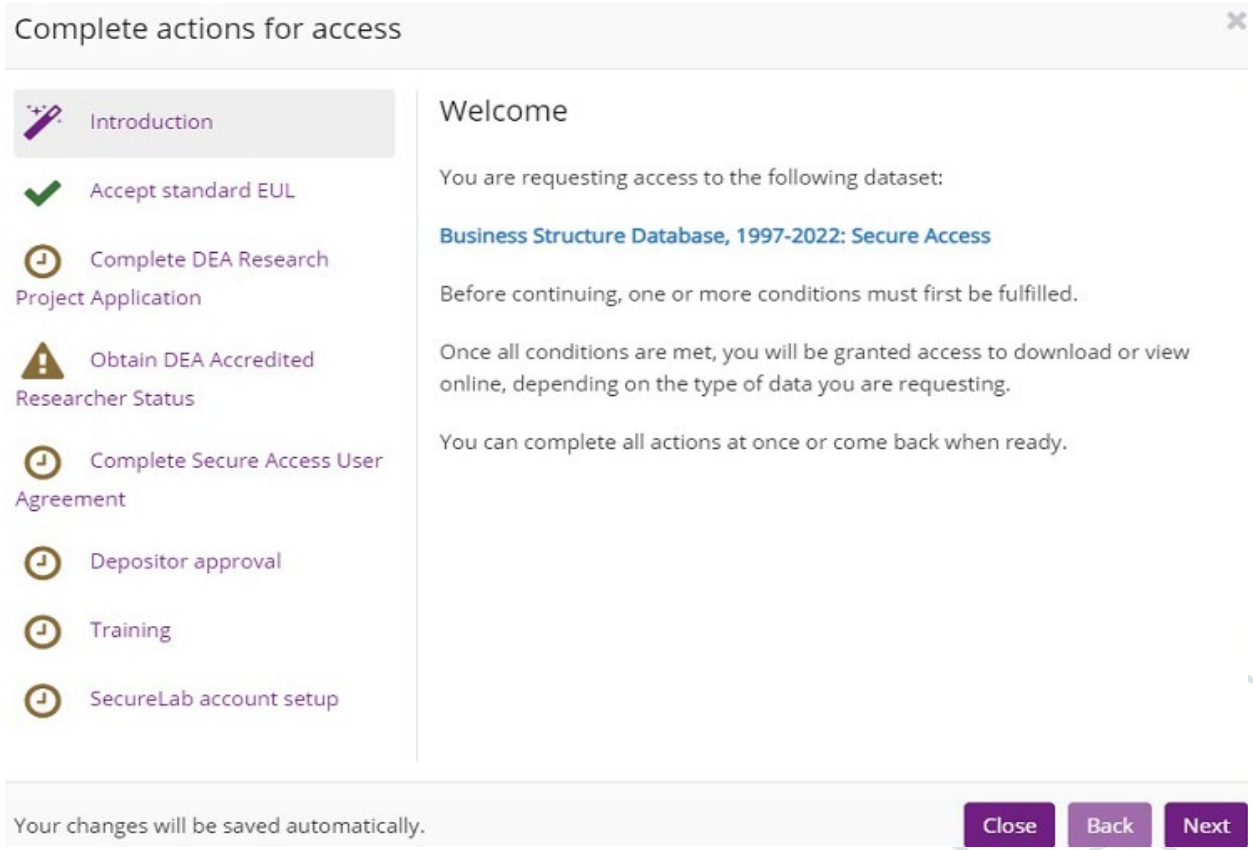


Q: How can I identify which application process to follow?

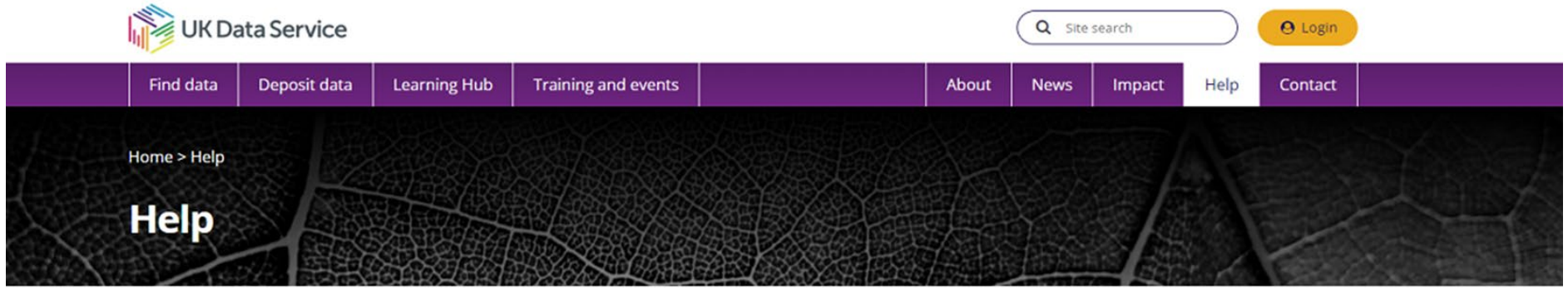
A: The 'workflow' will guide you through the relevant application process.

Example workflows



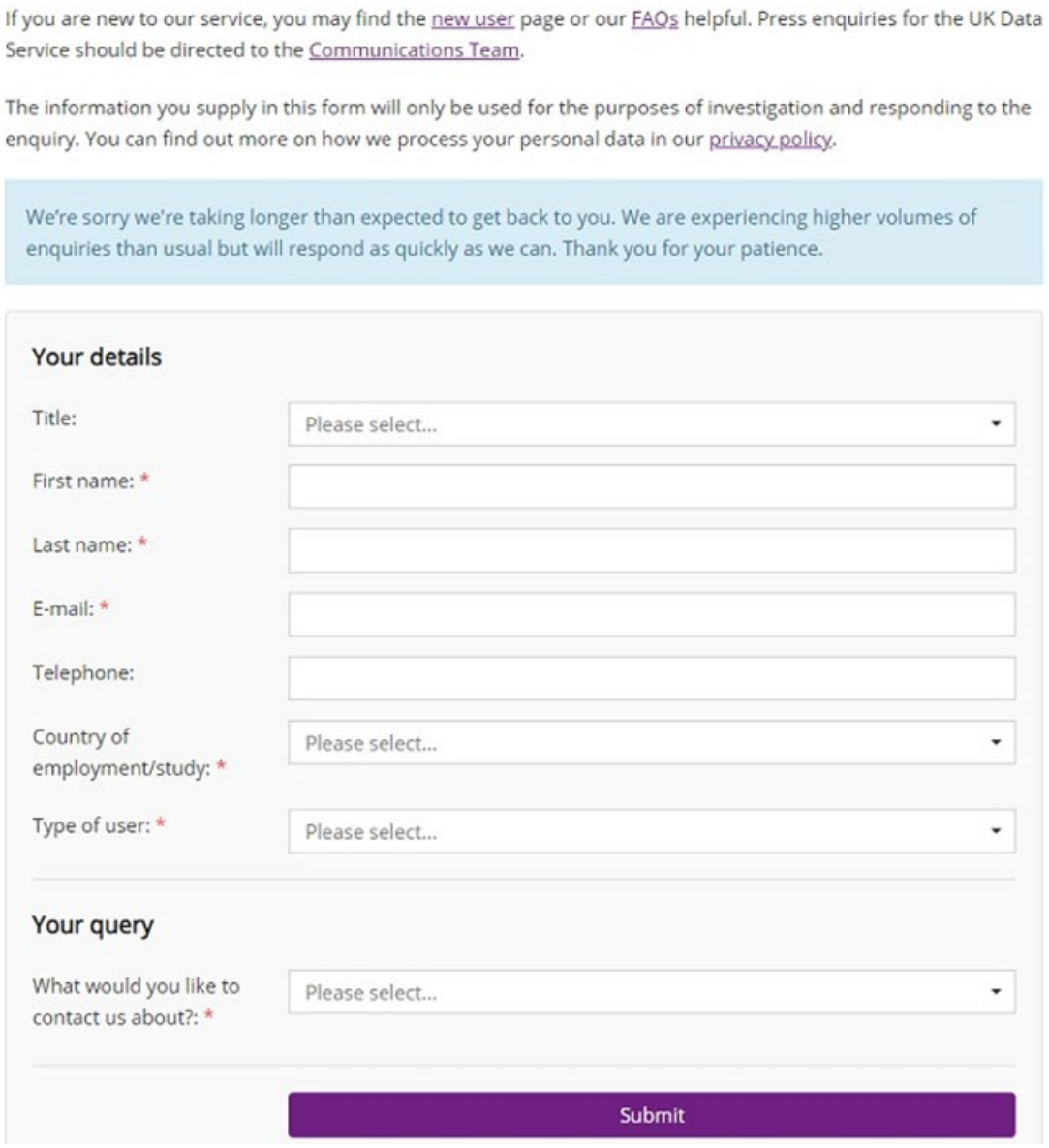


Further help on all topics covered and online tools



Registration	Advice for new users	How to get data and access information
SecureLab	Different types of data	Exploring data online
How to deposit data	Searching for data	General
COVID-19	Other data providers	Contact helpdesks

How to contact the UK Data Service?



If you are new to our service, you may find the new user page or our FAQs helpful. Press enquiries for the UK Data Service should be directed to the Communications Team.

The information you supply in this form will only be used for the purposes of investigation and responding to the enquiry. You can find out more on how we process your personal data in our privacy policy.

We're sorry we're taking longer than expected to get back to you. We are experiencing higher volumes of enquiries than usual but will respond as quickly as we can. Thank you for your patience.

Your details

Title: Please select...

First name: *

Last name: *

E-mail: *

Telephone:

Country of employment/study: * Please select...

Type of user: * Please select...

Your query

What would you like to contact us about?: * Please select...

Submit

If you are unable to find what you need on our website, please complete our helpdesk form.

We aim to get back to you within five working days of receiving your completed form.

The form can be found at:
UK Data Service › Help

Any questions?

Thank you

Web: Contact the UK Data Service

Email: help@ukdataservice.ac.uk

X: @UKDataService

YouTube: UKDataService