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# HOW TO DEPOSIT IN PUTRAREPO

*Putra Repo*



*Guideline*





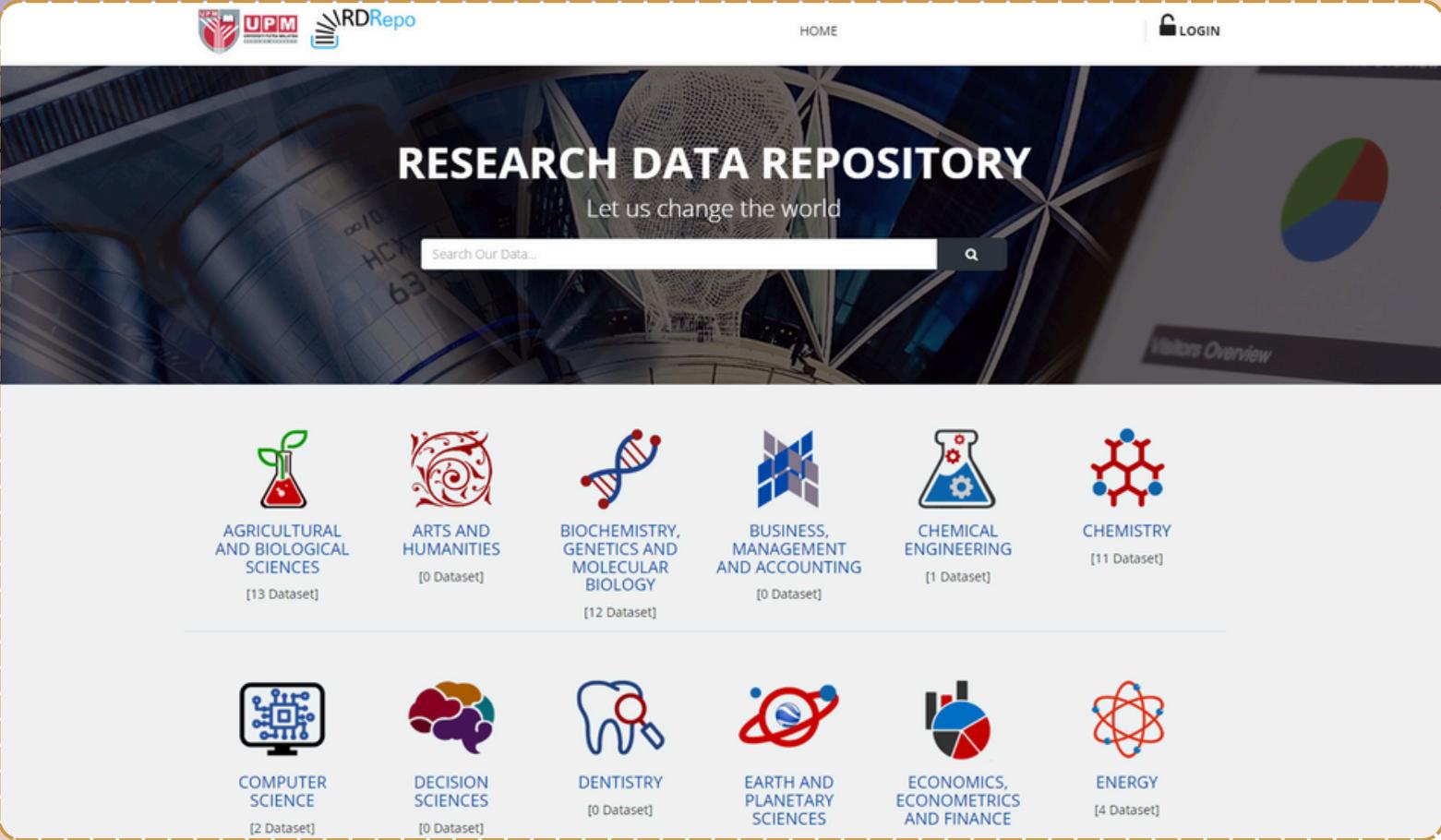
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# UPM RESEARCH DATA REPOSITORY

*Putra Repo*



 <http://putrarepo.upm.edu.my> 



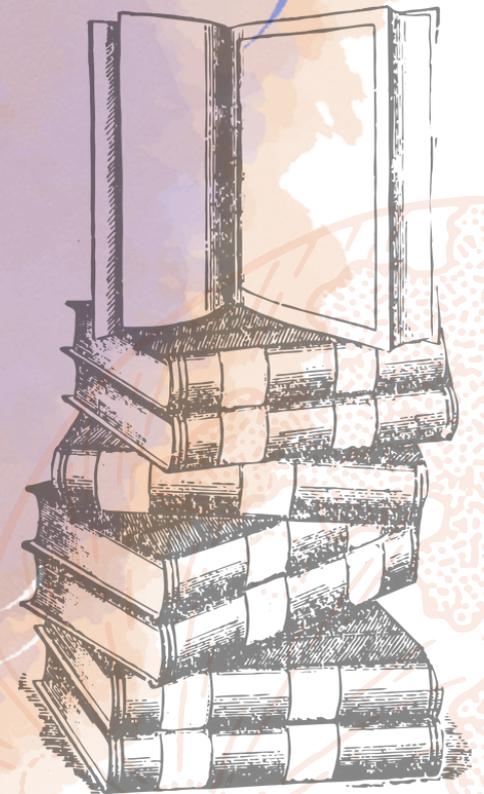
The screenshot shows the homepage of the UPM Research Data Repository. At the top left are the UPM and RDRepo logos. The top right has a 'HOME' link and a 'LOGIN' button with a lock icon. The main banner features the title 'RESEARCH DATA REPOSITORY' and the tagline 'Let us change the world'. Below the banner is a search bar with the placeholder text 'Search Our Data...'. The main content area is a grid of 12 category cards, each with an icon, a title, and a dataset count.

Category	Dataset Count
Agricultural and Biological Sciences	[13 Dataset]
Arts and Humanities	[0 Dataset]
Biochemistry, Genetics and Molecular Biology	[12 Dataset]
Business, Management and Accounting	[0 Dataset]
Chemical Engineering	[1 Dataset]
Chemistry	[11 Dataset]
Computer Science	[2 Dataset]
Decision Sciences	[0 Dataset]
Dentistry	[0 Dataset]
Earth and Planetary Sciences	[0 Dataset]
Economics, Econometrics and Finance	[0 Dataset]
Energy	[4 Dataset]

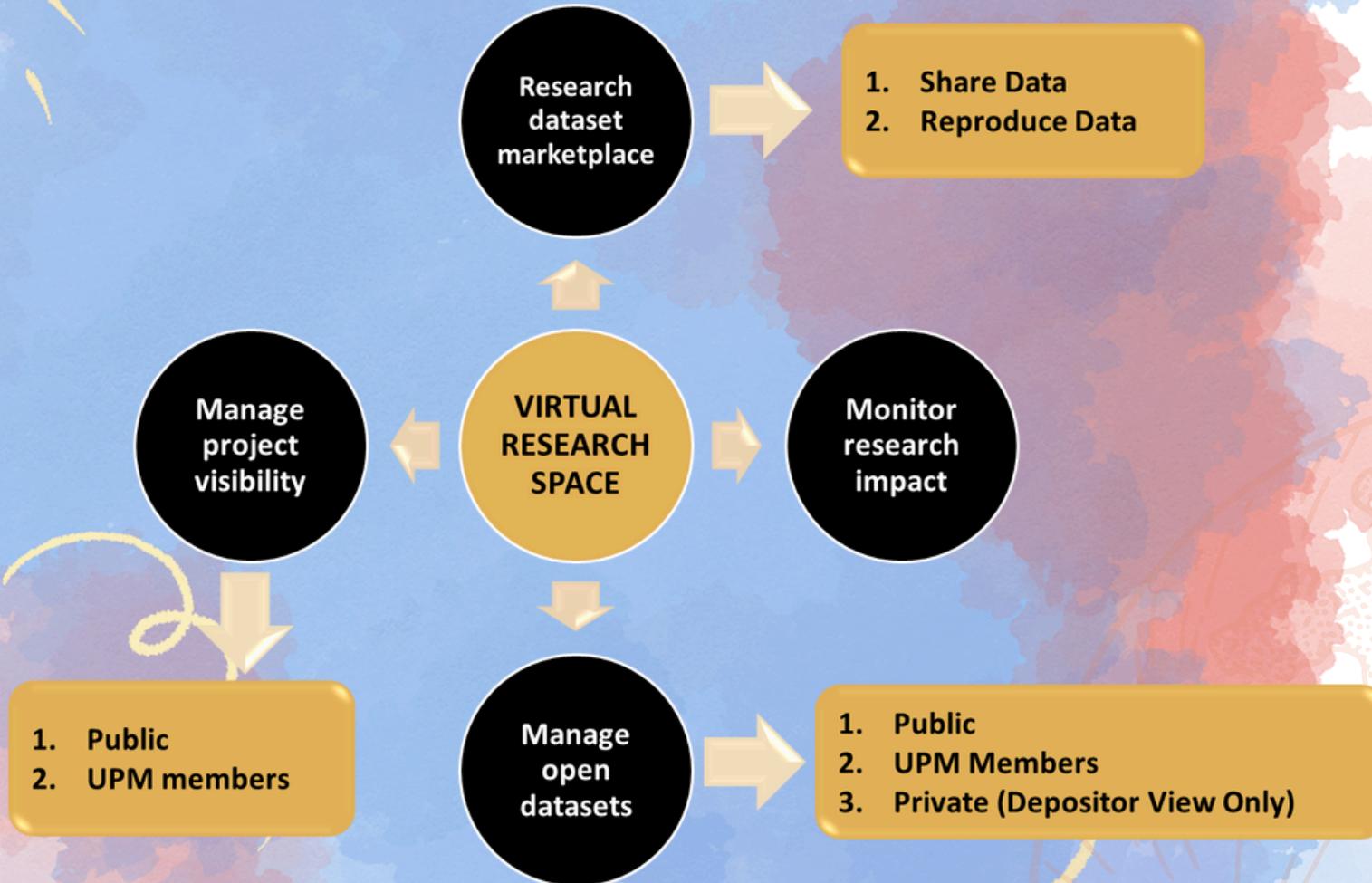
# UPM RESEARCH DATA REPOSITORY

To facilitate and support data sharing by the UPM researchers, IDEC has established an institutional open-access data repository, known as PutraRepo.

PutraRepo not only provide long-term storage space for researchers to deposit their research data, but also enable research data to be discoverable, accessible and reusable. Apart from depositing data in a repository, you can also publish your data in a data journal, and link your data to your publications to maximize the impact of your research data!



# KEY FEATURES



"As open as possible, as closed as necessary"

# **HOW TO DEPOSIT IN PUTRAREPO**

REGISTER  
METADATA  
PROJECT

UPLOAD  
DATA FILE

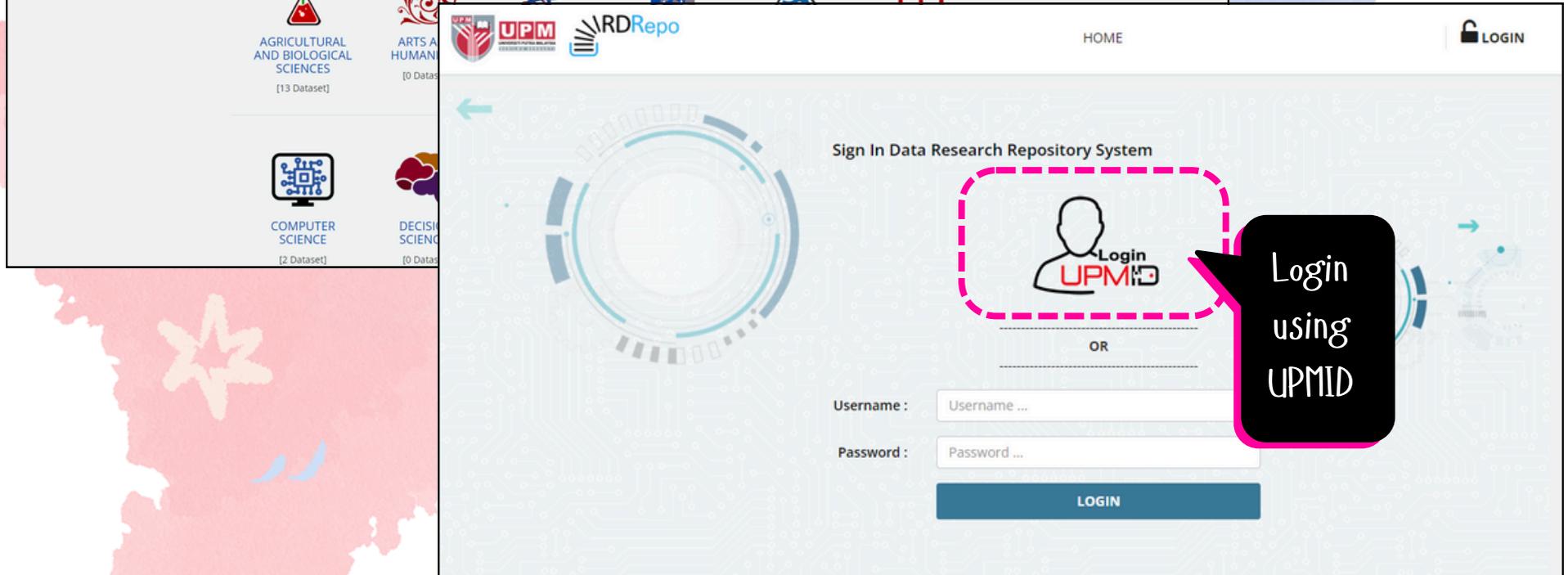
REPRODUCE  
DATASET

# LOGIN RESEARCH DATA REPOSITORY

Go to <http://putrarepo.upm.edu.my/action.do>



The screenshot shows the homepage of the Research Data Repository. At the top left is the UPM logo and 'RDRepo' text. A 'HOME' link is in the top right. A 'LOGIN' button with a lock icon is circled in pink, with a hand icon pointing to it. The main header features the text 'RESEARCH DATA REPOSITORY' and 'Let us change the world' above a search bar. Below the header is a navigation bar with icons for various disciplines: Agricultural and Biological Sciences, Arts and Humanities, Computer Science, and Decision Sciences.



The screenshot shows the login page titled 'Sign In Data Research Repository System'. It features a 'Login UPMID' button circled in pink, with a speech bubble containing the text 'Login using UPMID'. Below the button are 'OR' and 'OR' labels. The page includes 'Username:' and 'Password:' labels with corresponding input fields, and a 'LOGIN' button at the bottom. The background has a circuit board pattern.

# DEPOSIT DATASET

The screenshot shows the UPM RDRepo website. The header includes the UPM logo, the RDRepo logo, and navigation links for HOME, ADMINISTRATION, and MY PROJECTS. A dropdown menu is open under MY PROJECTS, showing options for NEW DATASET, LIST DATASET, and STATISTICS. A callout box points to the NEW DATASET option with the text: "Click My Projects and select New Dataset". Below the header is a large banner with the text "RESEARCH DATA" and "Let us change the world". A search bar is present with the placeholder text "Search Our Data...". At the bottom, there are six category tiles, each with an icon, a title, and a dataset count.

Category	Dataset Count
AGRICULTURAL AND BIOLOGICAL SCIENCES	[14 Dataset]
ARTS AND HUMANITIES	[1 Dataset]
BIOCHEMISTRY, GENETICS AND MOLECULAR BIOLOGY	[14 Dataset]
BUSINESS, MANAGEMENT AND ACCOUNTING	[0 Dataset]
CHEMICAL ENGINEERING	[1 Dataset]
CHEMISTRY	[12 Dataset]

# REGISTER METADATA

UPM UPM IRDRepo

HOME ADMINISTRATION MY PROJECTS

1 Register Metadata  
Information About This Project

2 Dataset  
Uploading Related Dataset

3 User Control  
Permission for user control data

Link Project \* : -- CHOOSE ONE --

Title \* : -- CHOOSE ONE --  
NEW PROJECT

Subject Area \* : LOAD FROM PRIMS

Description \* :  
Description Project  
Enter description of project

Keyword \* : Tag Word

URL (DOI) : #

Author \* : SYAFIQAH NABILAH BINTI JAMALI

Author Email \* : syafiqah.jamali@upm.edu.my

Share Project To \* : -- CHOOSE ONE --

SAVE & NEXT

Choose LOAD FROM PRIMS (if project PRIMS) or NEW PROJECT. Enter project name (New project)

Subjects Area can be selected more than one

Enter keyword (delimiter must in " , " or " # ")

1 Register Metadata  
Information About This Project

2 Dataset  
Uploading Related Dataset

3 User Control  
Permission for user control data

Link Project \* : NEW PROJECT

Title : Title

Subject Area \* : Nothing selected

Description \* : Description Project

Keyword \* : Tag Word

PTJ : -- CHOOSE ONE --

URL (DOI) : #

Author \* : SYAFIQAH NABILAH BINTI JAMALI

Author Email \* : syafiqah.jamali@upm.edu.my

Share Project To \* : -- CHOOSE ONE --  
-- CHOOSE ONE --  
UPM MEMBERS ONLY  
SHARE TO ALL

Select PTJ  
(New Project only)

If this project has an online application. This field can't be ignored

If you choose 'SHARED TO ALL', then this project will be visible to the public. After that, click 'Save & Next'

SAVE & NEXT

# UPLOADING DATASET

1 Register Me Inform

2 Dataset Uploading Related Dataset

3 User Control Permission for user control data

Title \* : Title

Description \* : Description File

Version \* : Version File

Resource Dataset \* : -- CHOOSE ONE --

-- CHOOSE ONE --

Dataset From HDFS Storage

Dataset From External System

Share Dataset To \* :

UPM Member Only Me Share to All

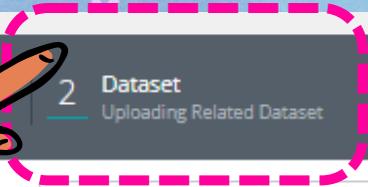
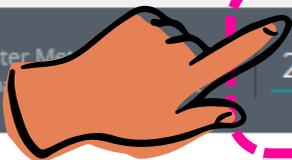
Publish \* : -- CHOOSE ONE --

-- CHOOSE ONE --

YES

NO

SAVE



Select "Dataset from HDFS Storage". Then Enter folder name

Select Dataset Privacy

\*Will appear after click

Select publish status dataset

# MANAGE USER CONTROL

The interface shows a four-step process: 1. Register Metadata (Information About This Project), 2. Dataset (Uploading Related Dataset), 3. HDFS Storage (Dataset in HDFS Storage), and 4. User Control (Permission for user control data). A hand icon points to step 4.

**Choose user category to give permission**

User Category: -- CHOOSE ONE --  
-- CHOOSE ONE --  
UPM Staff  
External

**LIST USER**

Show 10 entries

Search:

**Choose any UPM staff if related and click Save**

User Category: UPM Staff

UPMID: -- CHOOSE ONE --  
-- CHOOSE ONE --  
AAIYAH BINTI IBRAHIM  
ANAWANI EZZERIN BINTI SININ  
G BORHAN BIN ABANG ASHRI  
BINTI MD AKIM  
AN HIKMET SHAKER AL AZAWI  
LOTHMAN  
BIN TALIP  
BIN ABDULLAH  
MIN BIN AMIRUDDIN  
B BIN YAHYA  
BIN ABD RAHMAN  
BIN ABU TALIB  
BIN ABD RAHMAN  
ABD RAUF BIN HASSAN  
ABDUL ARIFF BIN JAMALUDDIN  
ABDUL AZIM BIN ABDUL RAHMAN  
ABDUL AZIM BIN ARMAN

User Category: External

Name:

Email:

Category: -- CHOOSE ONE -- Organisation:

Description:

IC No. / Passport:  Contact No.:

**Key in data needed and click Save**

SAVE

# REPRODUCE DATASET

1. Go to HDFS Storage
2. Select directory

1 Register Metadata  
Information About This Project

2 Dataset  
Uploading Related Dataset

3 HDFS Storage  
Dataset in HDFS Storage

4 User Control  
Permission for user control data

List Version File In HDFS Storage

Show  entries

Search:

NO.	FOLDER NAME	DESCRIPTION	DIRECTORY INFO	SHARED TO	PUBLISH	ACTION
1	UPM SHARE <i>Create By : hamzidi (05/09/2024)</i>	test desc	No. Of Directory : 1 No. Of Files : 1 Size Of Directory : 1.78 KB	UPM MEMBERS ONLY	YES	
2	PRIVATE ACCESS <i>Create By : hamzidi (05/09/2024)</i>	only me	No. Of Directory : 1 No. Of Files : 3 Size Of Directory : 53.19 KB	ONLY ME	YES	

Showing 1 to 2 of 2 entries

Previous **1** Next

### 3. Browse data ( only json or csv format )

LIST FILE IN HDFS PRIVATE ACCESS

Show  entries

Search:

NO.	NAME FILE	FILE SIZE	BLOCK SIZE	TYPE	ACTION
1.	<p>Download : TEST123.htm View : <a href="http://putrarepo.upm.edu.my/readfile/action.open?file=TEST123.htm&amp;fid=255">http://putrarepo.upm.edu.my/readfile/action.open?file=TEST123.htm&amp;fid=255</a> Last Data Pull : 2024-09-05 10:16:57 Size Data : 30.08 KB</p>	30.08 KB	128.00 MB	FILE	
2.	<p>Download : data_sakit_komuniti.csv View : <a href="http://putrarepo.upm.edu.my/readfile/action.open?file=data_sakit_komuniti.csv&amp;fid=255">http://putrarepo.upm.edu.my/readfile/action.open?file=data_sakit_komuniti.csv&amp;fid=255</a> Last Data Pull : 2024-09-05 10:13:46 Size Data : 22.19 KB</p> <p><a href="#">Reproduce Data</a>   <a href="#">Browse Data</a>   <a href="#">Quality Data</a></p>	22.19 KB	128.00 MB	FILE	
3.	<p><b>data sakit cat 3</b> <i>test data</i> Download : <a href="#">datasakit3.csv</a> View : <a href="http://putrarepo.upm.edu.my/readfile/action.open?file=datasakit3.csv&amp;fid=255">http://putrarepo.upm.edu.my/readfile/action.open?file=datasakit3.csv&amp;fid=255</a> Type : API's Last Data Pull : 2024-09-11 17:18:40 Time Load Data To HDFS : 0.9761 Total Row In Dataset : 12 row Size Data : 937 bytes</p>	937 BYTES	128.00 MB	FILE	<a href="#">ON DEMAND DATA LOAD</a> 

## BROWSE DATA

Name Dataset

Condition

Attribute Search

Select Attribute

Anonymization

Unset Data

Cleaning

Limit

SEARCH

### List of attributes found in this dataset (33):

Nama,Bangsa,Jantina,Umur,Darah\_Tinggi,Kencing\_manis,P\_kardiovaskular,hiperlipidemia,Psikiatri,Asma,Lain2,Jenis\_ubat,Downton\_KPF,M\_1,Downton\_M\_2,Downton\_M\_3,Downton\_M\_4,Downton\_M\_5,Downton\_M\_6,M\_7,SD\_1,Downton\_SD\_2,Downton\_SD\_3,Downton\_SD\_4,Downton\_MS\_1,Downton\_MS\_2,Downton\_MS\_3,Downton\_G\_1,Downton\_G\_2,G\_3>Total\_score,Risk\_category,TUG

4. Set condition
5. Copy parameter

Show  entries

Search:

Nama	Bangsa	Jantina	Darah_Tinggi
76ba8d28402653f83734fcc4957cc21f71a2853257082d681aa9ceb51d58fee6	1	1	1
ca5678f4e54f6927c9385add23d049815f2771b41623ef1e0af70e891fe6fa0	1	1	1
d13cb15c2b19e689459db5ab87c31a8636f14be4ffecc28fb5b9951ce2bed429	1	1	1

Showing 1 to 3 of 3 entries

Previous

1

Next

### API PostData

```
{"kategori": "dataset", "keyword": "1", "attribute": "Jantina", "unset_data": "0", "attribute_out": "\u00effNama, Bangsa, Darah_Tinggi, Kencing_manis, P_kardiovaskular", "limit": "3", "hash_data": "\u00effNama"}
```

## REQUEST PATH



Name Dataset

dataset\_risiko\_kesihatan.csv

Purpose

demo

Log Request

You are applying for this dataset for the first time

- 1) I promise to use the data accessed in accordance with the purpose specified in the agreement
- 2) I promise will not give this data to third parties.

I agree to the terms and conditions provided for the acceptance of the data access agreement. By expressing this agreement, I affirm that I have read, understood, and accepted all the terms contained in this agreement.

PROCEED >

6. Go to reproduce data
7. Enter purpose data to reproduce
8. Tick the consent sign for the data privacy protection agreement
9. Click the "PROCEED" button to continue the reproduction process

API DATA POST INFORMATION

 Name Dataset: RISIKO KESIHATAN DATASET

Description: public view

API IP Address: <http://putrarepo.upm.edu.my> API Method: POST

API PostData:

```
{
  "token": "df22db9b666a066793a26777692e819b5ba2e132b350f6b01db4c9b3e371424a",
  "id": "R2IMdGF2dlluUHNxUUoyK2twbGtvaDVlmg5TTJLOVhuMm52Z0toYzQzWUZh2jLZ2pKOFh6a1R6dUVvbnBEcm1pdXjMbmTCVUtWtIRnNqY2JlUEcvMWJQUndYNWITRlppOGI3WFN4QU09OjoMlKf5TcXNLFzSrkUzRfW5",
  "kategori": "dataset",
  "keyword": "1",
  "attribute": "Jantina",
  "unset_data": "0",
  "attribute_out": "\u0000Nama,Bangsa,Darah,Tinggi,Kencing manis,P_kardiovascular",
  "limit": "3",
  "hash_data": "\u0000(Nama)"
}
```

Authentication: Username: Password: authkey=idec-upm@

Pull Method: PUSH BUTTON

Name File: risiko\_kesihatan.json

Folder: OPEN ACCESS DATA

10. Complete the form by entering the title and description of the dataset that has been reproduced

11. Paste parameter in post data

12. Select directory and save

13. Go to directory

14. Click "ON DEMAND DATA LOAD" to upload from the primary source manually

LIST FILE IN HDF5 OPEN ACCESS DATA

Show 10 entries

Search:

NO.	NAME FILE	FILE SIZE	BLOCK SIZE	TYPE	ACTION
1.	Download : risiko_kesihatan.json (File not ready) View : <a href="http://putrarepo.upm.edu.my/readfile/action.open?file=risiko_kesihatan.json&amp;fid=247">http://putrarepo.upm.edu.my/readfile/action.open?file=risiko_kesihatan.json&amp;fid=247</a> Type : API's Configuration	-	-	-	<input type="button" value="ON DEMAND DATA LOAD"/>  

Showing 1 to 1 of 1 entries

Previous **1** Next



Thank You

**RESEARCH AND INFORMATION  
SERVICES DIVISION**  
SULTAN ABDUL SAMAD LIBRARY  
UNIVERSITI PUTRA MALAYSIA  
03 9769 4759  
[psas\\_sp@upm.edu.my](mailto:psas_sp@upm.edu.my)