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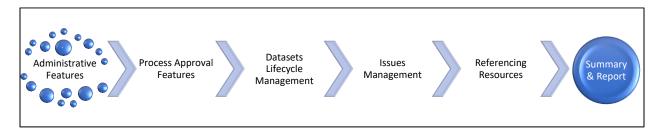


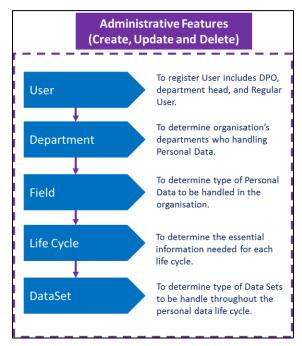
Introduction

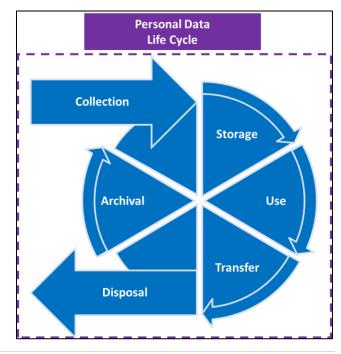
Welcome to **Docukit Data Protection Application**, which is to help organization's Data Protection Officer (DPO) to have a comprehensive overview of all personal data flows across their organization, in mapping and managing how personal data is being collected, stored, accessed, used, updated, disclosed, archived and disposed within the organization and across all data touchpoints, as well as a classification of the data to manage user access, with the aim to better control and meet their PDPA requirements. It allows organizations

- a) To create multiple User types that would have different record creation and approval rights
- b) Create multiple standardized fields to track type of information collected and to rate the sensitivity each field. DPO can download this information to rank the sensitivity of each record kept.
- c) Create and track PDPA records by functional Departments
- d) Update and keep track of issues identified
- e) Dashboard summary of records

A workflow summary would be as follows:









TERMINOLOGIES AND DEFINITIONS

Below list of terminologies used in the tools, and their definition & descriptions

	Name	Description	Where will you see them?	
1	Field	"Field" is the place for DPO to define type of the personal data to be collected and handled throughout the data lifecycle. E.g., Name, contact information, email address, etc.	"Administration" → "Field"	
		Each field can be tagged with its own sensitivity, do the DPO can aware for the personal data to be collected according to the purpose, and justify the needs of handling such data.		
		In this tool, there are pre-defined list of fields which DPO can add / modify / delete based on the organization needs		
2	Data Sets Header	"Data Sets Header" is the place for DPO to determine the essential information needed throughout each data lifecycle stage. E.g., Who is the owner of the data set collected, how was the dataset collected etc.	"Administration" → "Data Sets Header"	
		Companies can create their own headers and additional fields as required and create their own headers.		
		When exporting the data, each field has been set here will become the column of information.		
3	Data Sets	"Data Sets" at the administration features provide DPO to create dataset templates, that would be regularly used by the company (E.g., Marketing Leads, HR staff record etc.) Each of this template will have a list of fields / type of personal	"Administration" → "Data Sets"	
		data to be handled from collection until disposal.		
4	Data Sets Lifecycle	"Data Sets" from the main features tab, which is providing DPO and users to management datasets throughout the whole lifecycle. This management feature has 6 data life cycle stages, and addition function for issues management.	"Data Sets" tab	
		Here, users will define the organization processes on how personal data / datasets to be collected, stored, used, transferred, archived, and disposed. DPO can manage the datasets further via review, raise issues, tracking issues, approval for established process, etc.		



The following are the pre-requisites in installing the Docukit Data Protection Application:

- Operating System: Windows Server 2016, Windows 10, Windows 7
- Web Server: IIS
- Microsoft Visual C++ 2015 Redistributable (x64) 14.0 [vc redist.x64.exe]
- .Net Core Windows Hosting [DotNetCore.2.0.5-WindowsHosting.exe]
- MySQL [mysql-installer-web-community-8.0.13.0.exe]

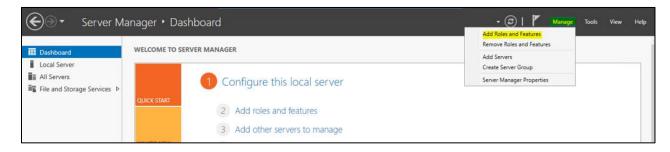
The Docukit DP App installer handles the pre-requisites such as .Net Core and MySQL. IIS Setup is already built-in in Windows feature. To setup IIS, follow instruction below:

Setup IIS

1. Search and open Turn Windows features on or off

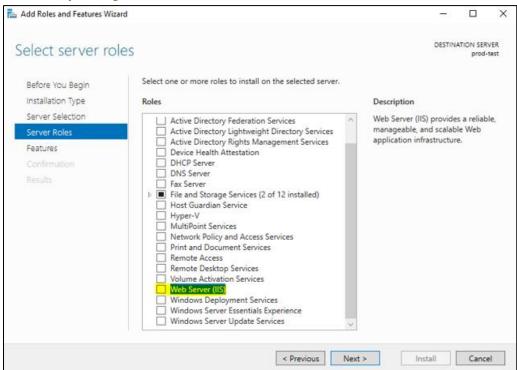


2. On the Upper Right corner, click Manage > Add Roles and Features

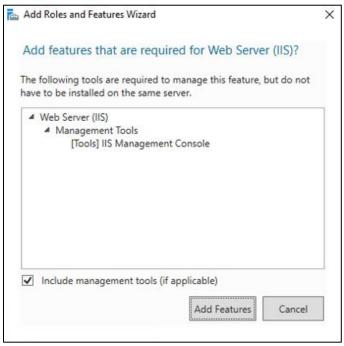




3. On Before you Begin to Server Roles, Click Next

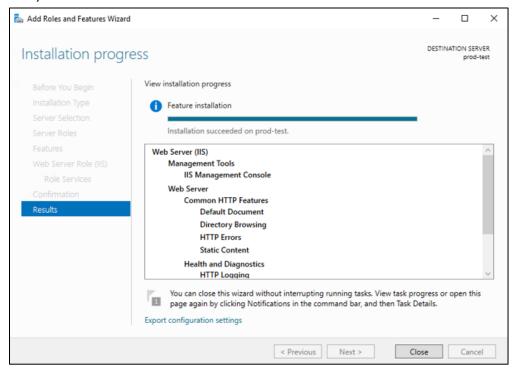


4. Select Web Server (IIS) > Check Include management tools (if applicable) > Click Add Features

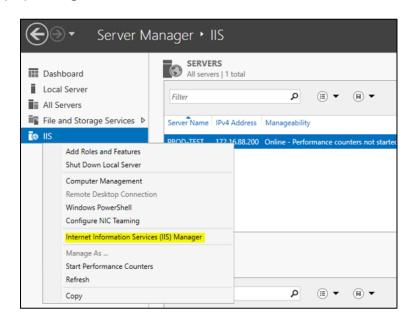




- 5. On Features to Role Services, Click Next
- 6. Confirmation, Click Install
- 7. Result, Click Close



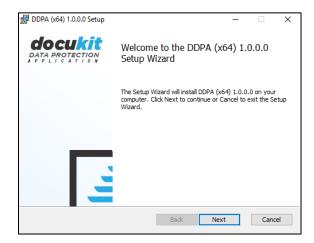
8. Open IIS Manager, IIS > Right Click on [Server Name] > Click Internet Information Services (IIS) Manager



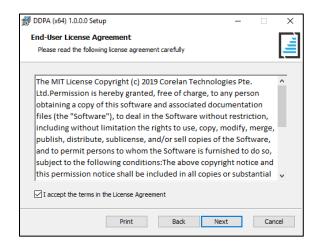


Docukit DP App Installation:

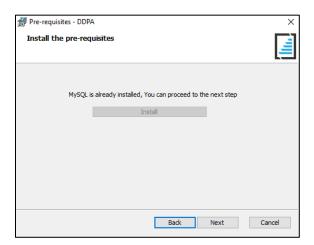
- 1. Copy **DDPA Setup.exe** anywhere in your desktop/laptop.
- 2. Double Click on DDPA Setup.msi
- 3. Home > Click Next



4. Accept License, then click Next

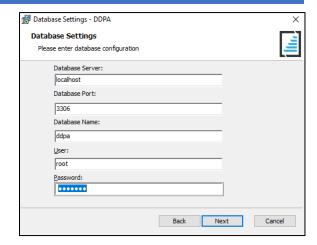


Installer will detect if prerequisites are already installed, click Next for prerequisites configuration.

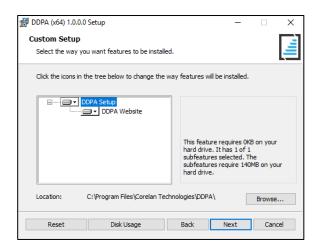




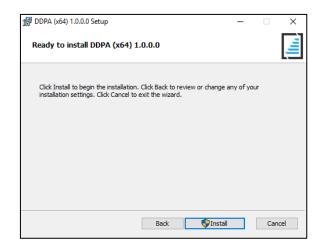
Input password used on your database. Then click **Next**.



7. On Custom Setup, Click Next.

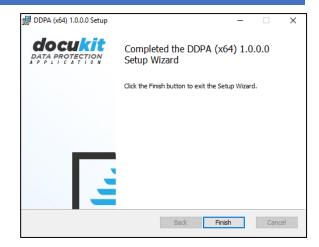


8. Click Install.



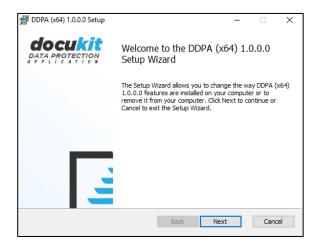


9. Once done, click Finish.

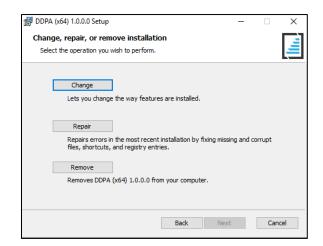


Uninstall Docukit DP App

- 1. Double Click on **DDPA Setup.exe**
- 2. Home > Click Next



3. Select Remove then click Next.

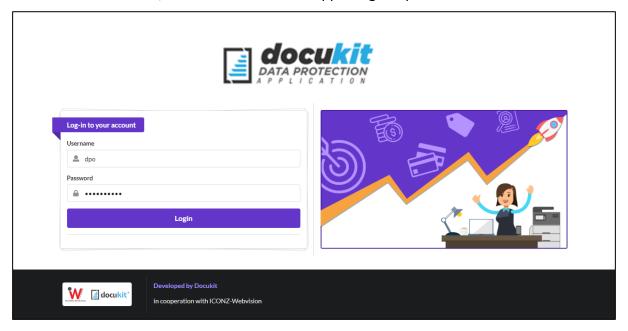




LOGIN TO DOCUKIT DP APP

Login to Docukit DP App

1. After installation, access the Docukit DP App using the provided username and



password.

2. As first user (DPO), input you Company/Organization Name and you are required to change your password before you proceed to the Docukit DP App.

Password should consist of:

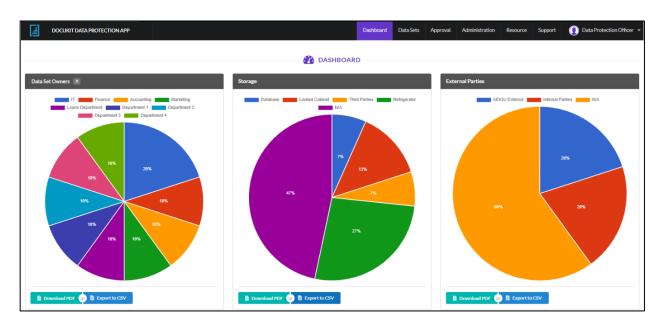
- At least 1 uppercase,
- At least 1 numeric,
- Minimum of 8 characters





DASHBOARD

After changing your password, you may now login to Docukit DP App and it will redirect to "Dashboard". Dashboard consists of different data analysis.



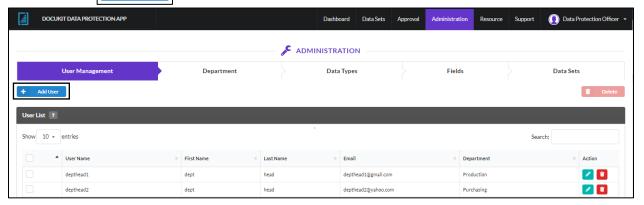


ADMINISTRATION – USER MANAGEMENT

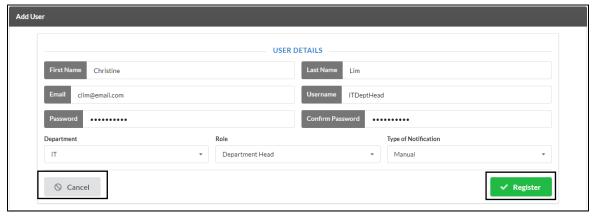
Administration Section denotes the setup that must be completed to use this record tracking tool.

Add User

1. To add new user, click "Administration" menu tab and select "User Management" then click Add User button in the upper left side.



2. Fill-up all needed information then click oregister new user, if you want to cancel the registration.



Update/Delete User

To Update/Delete user click to "Administration" menu tab and select "User Management". In table list, click button to edit and the red one is for delete.





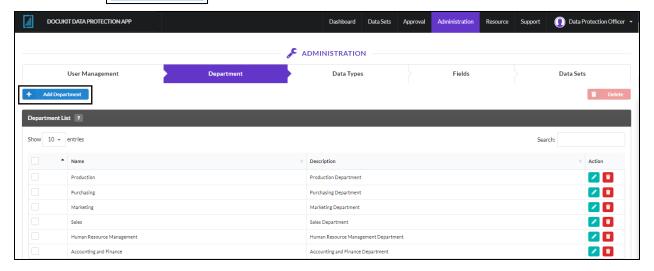
ADMINISTRATION – USER MANAGEMENT

Type of user	Authorization & Features						
DPO (admin)	Create users and assign roles						
	Create department - assign each dept head (see role below) to a						
	department						
	All other access of other roles						
	Approve the entries and modifications on the data sets and types						
	submitted by the Dept Head.						
	FULL system access including logs						
Department By default:							
Head	View, create, edit data sets for his/her department.						
	View, create, edit data types for each data set.						
	Specify which users have rights (add, e)	dit, view) t	o each d	ata set.			
	Can only view and manage data sets up		=				
	Approve and submit the entries and m			data sets a	and		
	types made by his department to DPO	for approv	al.				
	Module	View	Add	Edit			
	Dashboard	~					
	Dataset	~	~	•			
	Approval	✓	✓	•			
	Maintenance	•	~	•			
	Resource	•	~	•			
	Support	•	~	•			
	Please note, DPO can configure further	the access	right as	ner needs	s		
User	By default:	the deces	, rigite as	per necus	<u>, </u>		
030.	 View, add, edit (as defined by the department) 	artment he	ad) to a	data set/da	ata		
	type where regular user has rights to.		,				
	 Can only view and manage data sets as 	ssigned den	artmen	.			
	,						
	Module	View	Add	Edit			
	Dashboard	~					
	Dataset	•	~	•			
	Approval	~					
	Maintenance	•					
	Resource	•	•	•			
	Support	•	•	•			
	 Please note, DPO can configure further 				_		

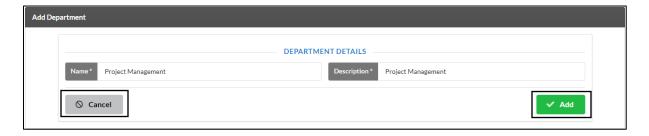


ADMINISTRATION - DEPARTMENT

Add Department



2. Fill-up all needed information then click of add new department, if you want to cancel the registration.

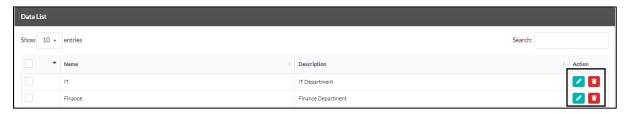




ADMINISTRATION - DEPARTMENT

Update/Delete Department

- 1. To edit/delete department, click to "Administration" menu tab and select "Department".
- 2. In table list, click button to *edit* and to *delete*.



Below are the default departments that usually organizations, where the organization can modify further depend on the needs and uses of own structures.

- Production
- Purchasing
- Marketing
- Sales
- Human Resource Management
- Accounting and Finance

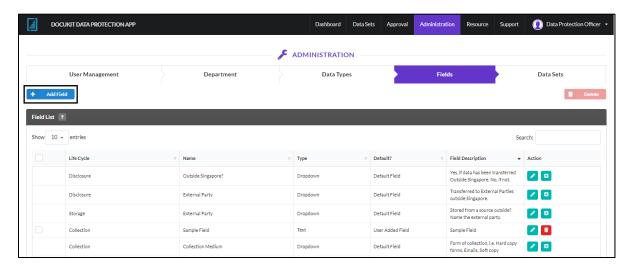


This is to define the essential information needed for users to create for each record created. E.g., who is the owner of the data set collected, how was the dataset collected etc. Companies can create their own headers and additional fields as required and create their own headers. When exporting the data, each field has been set here will become the column of information.

Add Fields

1. To add new field, click "Administration" menu tab and select "Fields". Click button in the

upper left side.

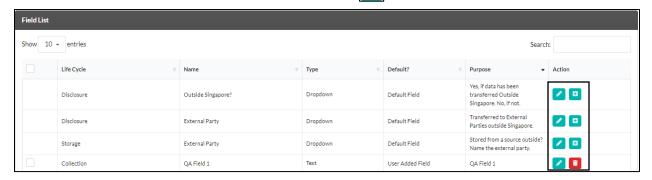




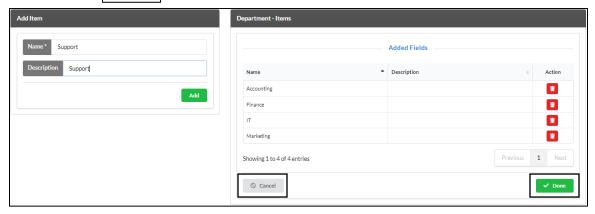


Update/Add Field:

- 1. To edit/delete field, click to "Administration" menu tab and select "Data Types".
- 2. In table list, click button to **edit** and to **add** values to the fields.

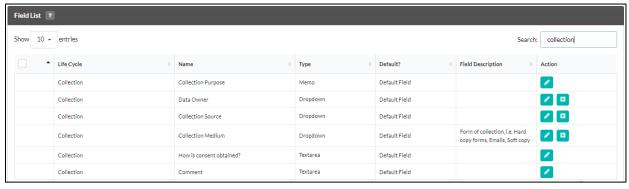


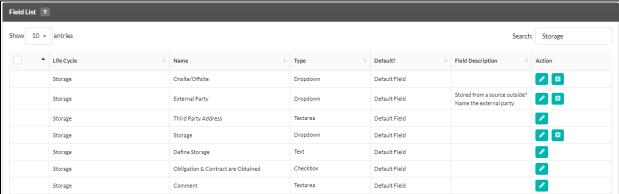
3. To add values to the field, fill-up all needed information then click to add new field, cancel if you want to cancel the registration.

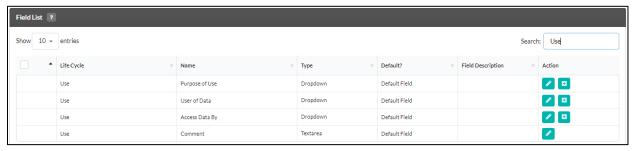


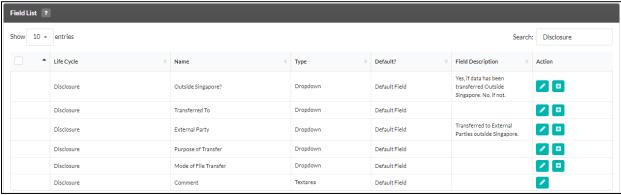


By default, below are the predefined field for each life cycle, which will be shown later when you use them in "Data Sets" tab, moreover DPO can update / configure further as per needs.

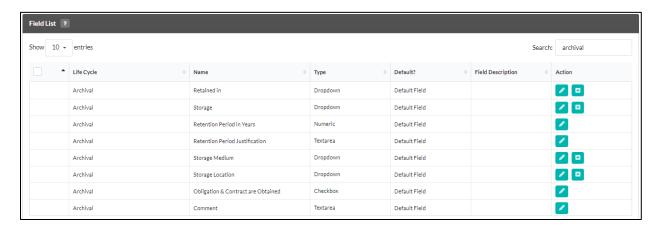
















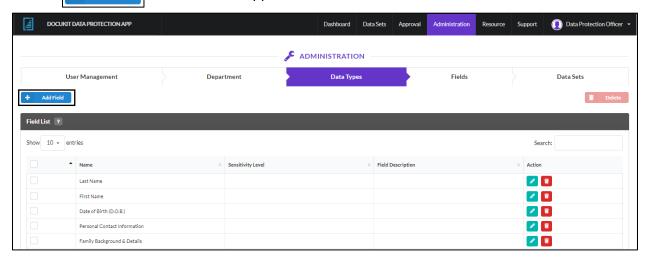
ADMINISTRATION – DATA TYPES

This is to define the essential information needed for users to create for each record created. E.g., who is the owner of the data set collected, how was the dataset collected etc. Companies can create their own headers and additional fields as required and create their own headers. When exporting the data, each field has been set here will become the column of information.

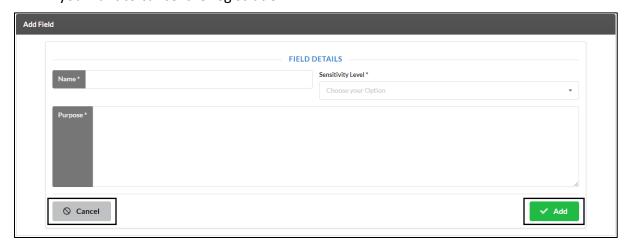
Add Field

1. To add new field, click "Administration" menu tab and select "Data Types". Click

| Add Field | button in the upper left side.



2. Fill-up all needed information then click of add new field, if you want to cancel the registration.

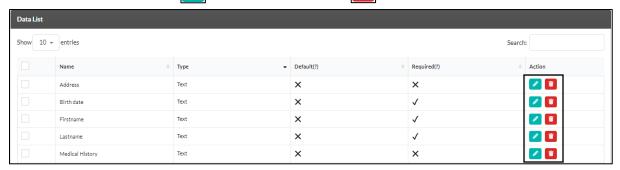




ADMINISTRATION – DATA TYPES

Update/Delete Data Types:

- 1. To edit/delete department, click to "Administration" menu tab and select "Data Types".
- 2. In table list, click button to *edit* and to *delete*.



In practice, an organization should implement robust policies and procedures for ensuring appropriate levels of security for personal data of varying levels of sensitivity; but default, the below sensitivity levels are configured, where the organization can modify further depend on the needs and uses of own processes.

The following would type of personal data would be available by default, where DPO can add, delete or modify them as per needs:

Types of personal information collected				
Last Name				
First Name				
Date of Birth (D.O.B.)				
Personal Contact Information				
Family Background & Details				
Physical Characteristics				
Educational Qualifications				
Financial Information				
Medical Details/Health Information				
Criminal Background/Past Offences				
Transactional records containing personal data				
Location				
Photos & Video Footage				
Computer Device ID				
NRIC number				

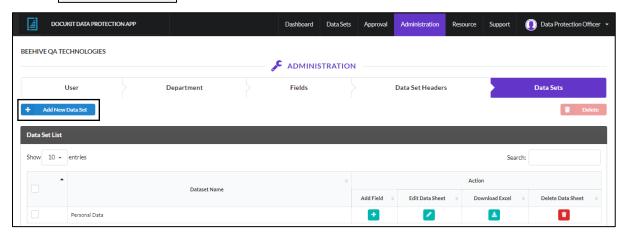


ADMINISTRATION – DATA SET TEMPLATE

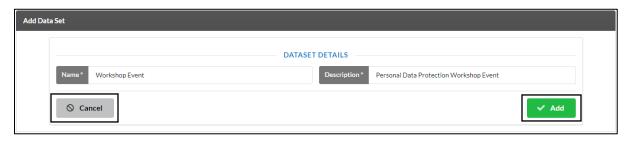
This is to create record/data set templates that would be regularly used by the company. E.g. Marketing Leads, HR staff record etc.

Add Data Set Template

To add new field, click "Administration" menu tab and select "Data Sets" then click
 Add New Data Set
 button in the upper left side.



2. Fill-up all needed information then click of add new field, of sancel the registration.

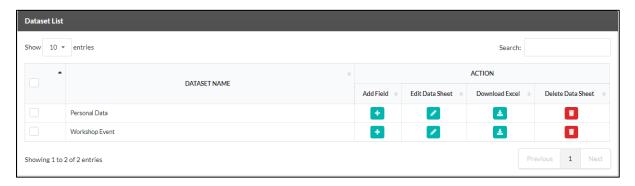




ADMINISTRATION – DATA SET TEMPLATE

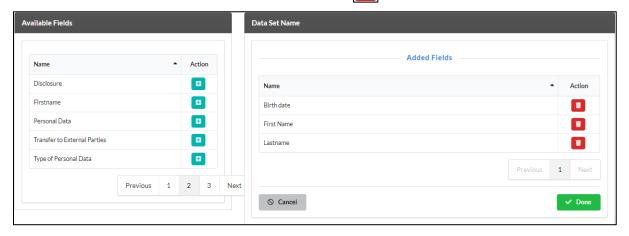
Data Set Template management

- 1. To assign data types in your data set template, click to "Administration" menu tab and select "Data Sets". In Action column in table list, click button to assign fields.
- 2. Click button to *edit* your data set template and button to *delete* your data set template.



Assigning fields in Data Set Template

- 1. Tick button to add fields on your data set template, then click button to save.
- 2. To remove field on your data set template, tick button.

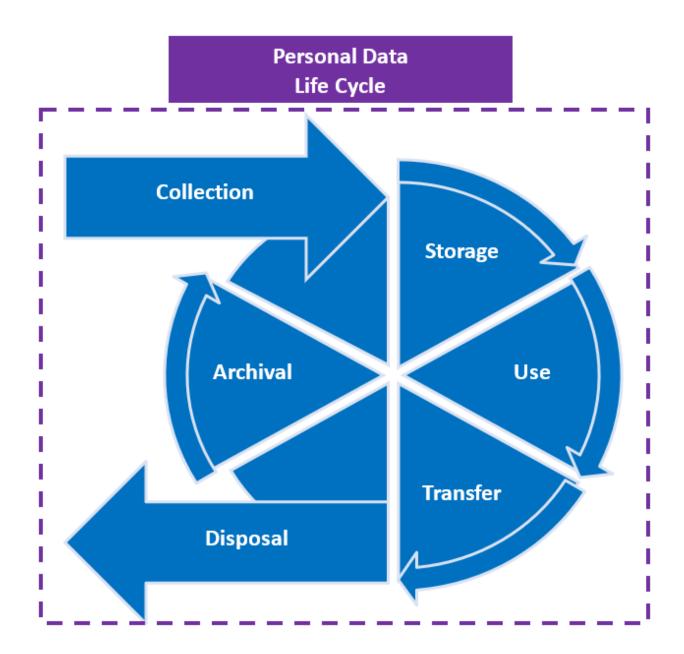


The above concludes all the setup requires. It is recommended that users pre-defined and standardize their naming convention and records/data sets as much as possible for recurring reports. The following section would be for the creation of actual records of data sets kept for tracking and dashboard reporting.



This section assumes that all the setup has been completed. It provides DPO and users to management datasets throughout the whole lifecycle.

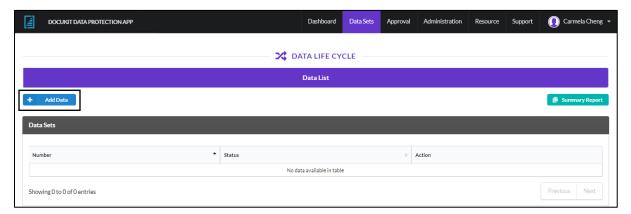
Here, users will define the organization processes on how personal data / datasets to be collected, stored, used, transferred, archived, and disposed. DPO can manage the datasets further via review, raise issues, tracking issues, approval for established process, etc.





*Note: All data sets added/edited/deleted by Department Head and Regular Users are subject to approval of DPO.

Add Data Set



- 1. Upon clicking button, pop-up modal will appear for data set template selection. Select template and click button if you wish to use the selected template.
- 2. Tick skip button if you want to skip use of template and cancel add data set.

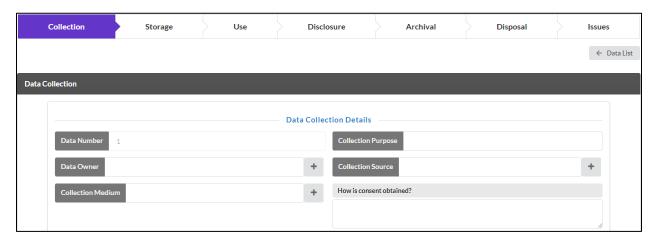


3. After selecting template to use, fill up all needed information from *collection* to *disposal* then click to save your entry as "Draft" and submit button to submit is for approval as "Pending".

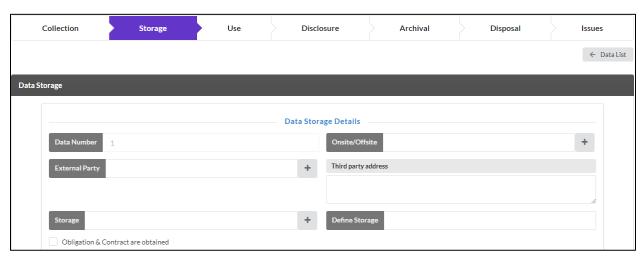


Data Life Cycle

Collection

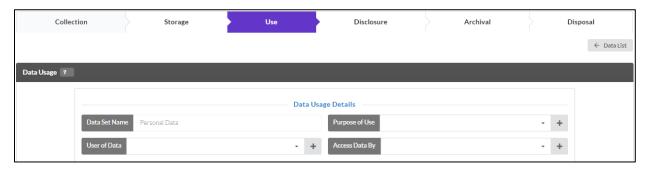


Storage

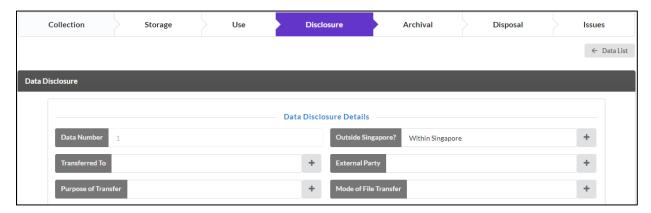




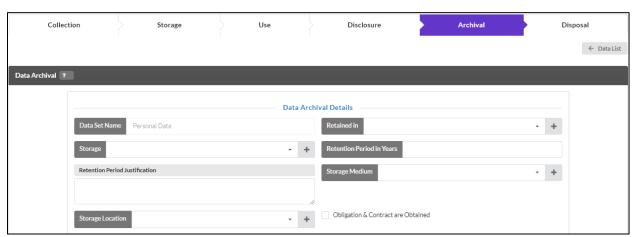
Use



Transfer



Archival



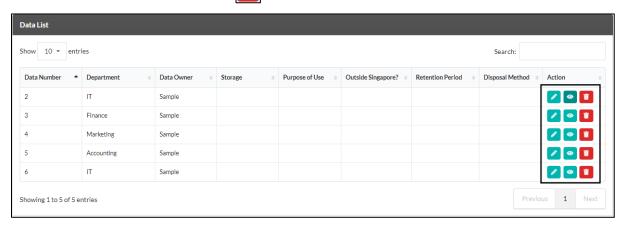


Disposal



Update/Delete Data Set

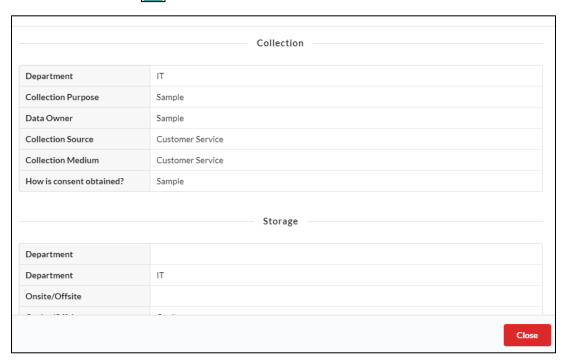
1. To edit/delete data set, click to "Data Sets" menu tab. In table list, click button to edit data sets and button for delete.





View Data Set

1. In table list, click button to *view* details of data set.



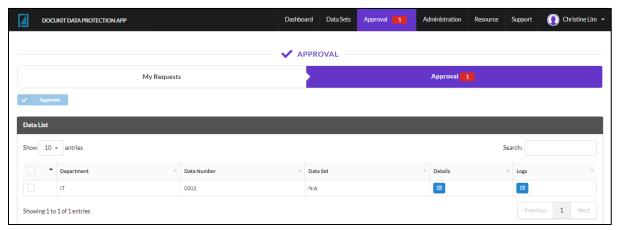


APPROVAL

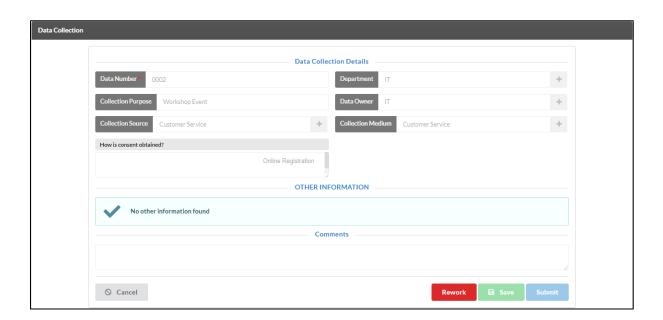
This section addresses how authorized users can approve any creation or amendment of the data sets or records.

Review Pending Request (Department Head / DPO)

1. Login as Department Head. Go to "Approval" page in menu tab and select Approval.



2. Click button to check details of data set request.

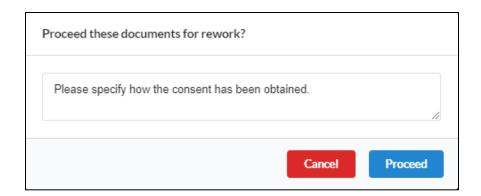




APPROVAL

Request rework

1. As an approver, after reviewing the details of data set you can request for rework if needed. To request a rework, click button and the details for rework.

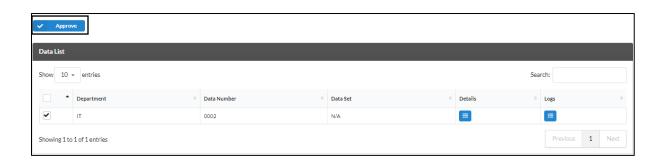


2. After sending the data set for rework, the request will return to the requestor to revise and send it again for approval.

Approval

1. If the requestor submits it again for approval, then approver will check again the details and if satisfied, approve the data set. To approve data set, select data set to approve and click button.

Approve



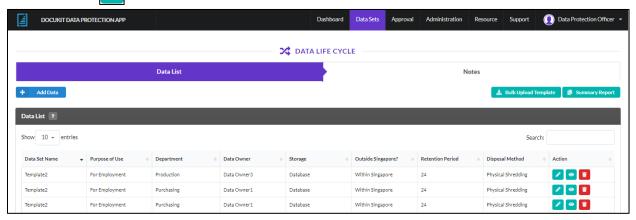


DATA SETS - NOTES

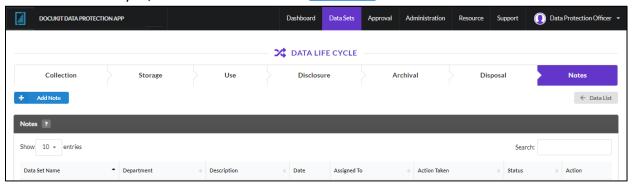
This section addresses how issues raised, can be tracked and monitored. Such issues are also highlighted in the Dashboard to facilitate DPO and management tracking.

Add Notes (DPO)

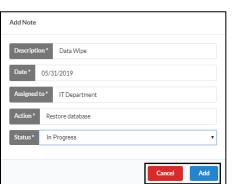
1. To add new issues in data set, click "Data Sets" menu tab, In table list, click button of selected data set.



2. In data life cycle, select "Notes" and click button to add notes.



3. Fill-up all required fields and click button to save note and button cancel.



if you want to

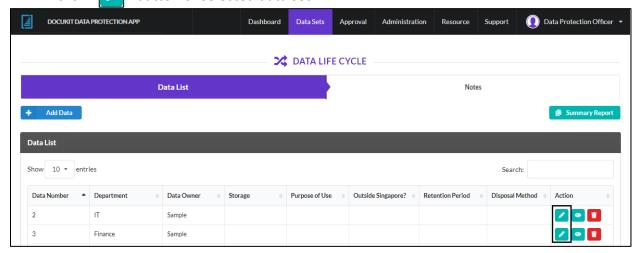
Cancel



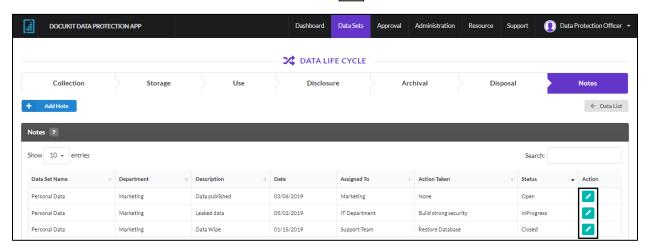
DATA SETS - NOTES

Update Data Set Note

1. To edit notes in data set, click "Data Sets" menu tab, In table list, click button of selected data set.



2. In data life cycle, select "Notes" and click button in table list to edit notes.





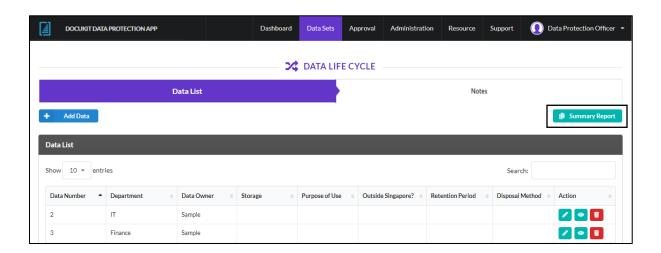
REPORT

Report feature provides DPOs to generate:

- Statistic summary of datasets being handled by department
- Statistic summary of how the datasets being stored
- Statistic summary of datasets being handled by external parties
- Statistic summary of notes and their owners
- Export report in CSV format
- Export report in pdf format

Summary Report

To add generate summary report, go to "Data Set" menu tab and click
 Summary Report button in the upper right side of the page.



Sample Generated

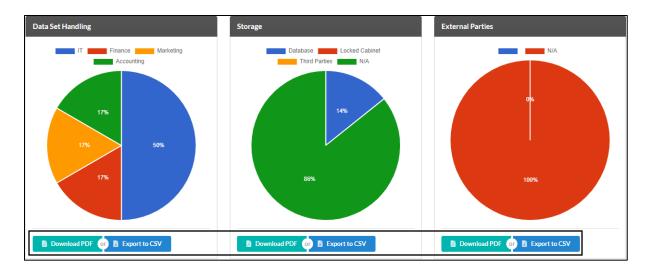
Data Sets Summary Report					
Report Date: 14 Feb 2019					
Data Number	Department	Data Sets	Collection Purpose	Data Owner	Collection
1	IT	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	Sample	Sample	Custome
2	IT	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	Sample	Sample	Custome
6	IT	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	IT	Sample	Custome
3	Finance	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	Test	Sample	Custome
5	Accounting	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	Collection	Sample	Custome
4	Marketing	Personal Data- Mode of File Transfer, Comment, Retained in, Storage,	Testing	Sample	Custome



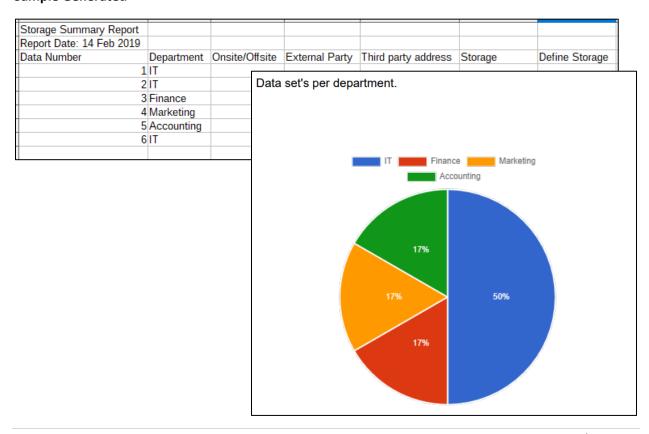
REPORT

Export to PDF/CSV

1. To export pdf/csv report, go to "Dashboard" menu tab and click Download PDF or button at the bottom part of the chart.



Sample Generated





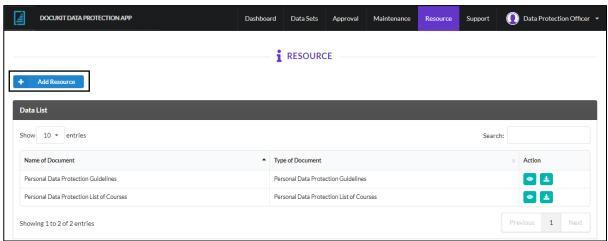
RESOURCE

DPOs can upload referencing information, examples, personal data related policies, procedures, regulatory guidelines, which can be viewed or downloaded.

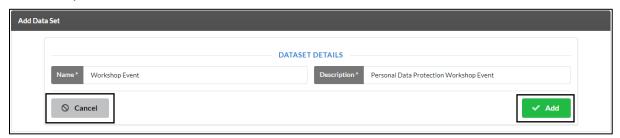
Add Resource (for DPO Only)

1. To add new field, click "Resource" menu tab then click

+ Add Resource button in the upper left side.

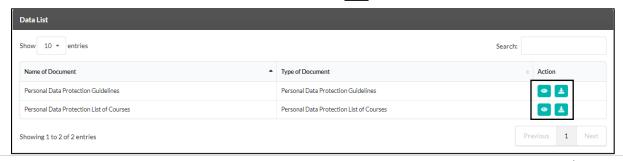


2. Fill-up all needed information then click to add new field, if you want to cancel.



View/Download Resource

1. To view/download resource, click to "Resource" menu tab. In table list, click button in the right side to view the file, and button to download the file.



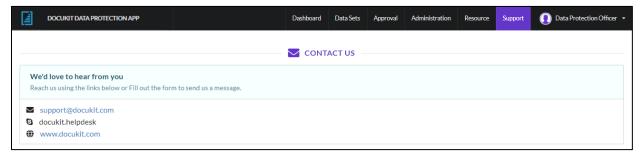


SUPPORT

For Support and other inquiries, users may use Support Page.

Contact Support

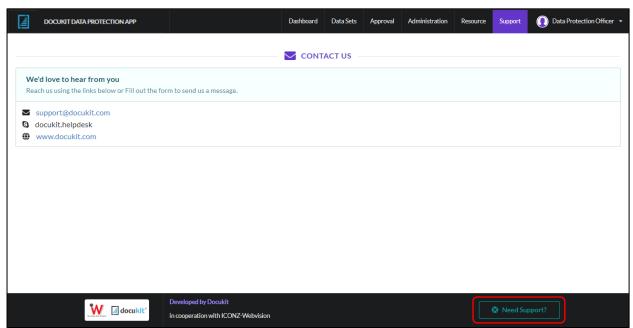
1. To contact support, click "Support" menu. Contact details are available.



Chat Support

1. For fast and quality support, support through chat is also available. Just click

Button on the lower right part of the page ang you will be directed to the chat support page.





LOGOUT TO INVENTORY TOOL

1. Click the upper right part of the page where name of the user is visible. Tick to logout to the system.

Logout

