

# SAPSA impuls

RISE with SAP

ILM: Reduce Costs, Ensure Legal Compliance

Public

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# Questions of the Current Days

Shall I use ILM to

- speed up my S/4HANA migration?
- reduce the amount of data relevant for the S/4HANA migration?
- sleep well considering retention-related-legislations relevant for my company?
- contribute to Green IT?

# Agenda

- What is ILM?
- Migrating Archived Data with SAP RISE
- Legal Case Management
- Define ILM Retention (and Residence) Periods
- Data Destruction with ILM
- Blocking of person related data (GDPR)

# What is ILM?



# Information Lifecycle Management (ILM)

...

System Decommissioning (aka Retention Warehouse)

Data Destruction (based on Retention Rules)

Legal Case Management (enables you to prevent data destruction in case of Legal Hold (e. g. a trial))

Block Person Related Data (Compliance)

Archive Data (TCO)

Manage Retention Rules (enables you to destroy data)

Manage Residence Rules (enables you to block or archive data)

# Migrating Archived Data with SAP RISE



# Migration into SAP S/4HANA or continued operation of legacy system

In the context of RISE you might evaluate whether:

- **continued operation** of the legacy system environment (archive system included) until the end of the retention periods of the data stored in your legacy system (e. g. SAP Business Suite) is more cost-effective than
- a **migration** of the data of the legacy system (archived data included) into the SAP S/4HANA system.
  - In general, it is possible to archive the data in the legacy system and then display it in the new system..

We will now discuss the first option in details.

# What to consider when migrating data

In case of a migration, data will be migrated from the legacy system (e. g. SAP Business Suite) to S/4HANA Private Cloud or On-Premise selectively.

**Selective data migration** (transition) can mean both:

- time slice for data selection (for example only data from the current and the last 2 years) as well as
- changes to customizing and / or master data.

Those changes can for example result from:

- company codes merges / deletion
- some material master records which shall not be migrated
- some customer / vendor master records which shall not be migrated

Those changes can **affect both archived as well as not archived data.**

Our DMLT (Data Management and Landscape Transformation) team **supports you in** adjusting your data accordingly.

# What to consider when migrating archived data

In the context of RISE, additionally, you **might decide for**:

- a new S/4HANA Private Cloud or On-Premise system (with a new system id /client number). This means your legacy system will not be upgraded to S/4HANA
- and / or a new storage system to be connected to this S/4HANA Private Cloud or On-Premise system. This means you wish to move (some) archive files to this new storage system

Our DMLT (Data Management and Landscape Transformation) team **also supports you in** adjusting already archived data (i.e. already existing archive files) accordingly.

Technically this means in adjusting the system id / client number stored in:

- the management data (meta data – tables like ADMI\_RUN) of the archive files and
- the archive file itself.

## 3 possible migration scenarios for archive files

Depending on your S/4HANA migration scenario, to allow the new S/4HANA Private Cloud or On-Premise system to access data, which was archived in legacy systems it requires to:

1. Migrate only management data (meta data) of the archive files
2. Migrate only archive files
3. Migrate both management data (meta data) and archive files

We will now discuss those 3 scenarios in details.

# Scenario 1: Migrating only management data (meta data) of the archive files

It can be sufficient to only migrate management data (meta data) and allow the new S/4HANA Private Cloud or On-Premise system to access already archived data, if:

- Your S/4HANA Private Cloud or On-Premise is a **new** system (with a new system id (SYSID)) **and**
- Your **existing** storage system can be connected to and supported by S/4HANA Private Cloud or On-Premise system

In this case, management data (meta data) can be migrated via DMLT (Data Management and Landscape Transformation) consulting team and tools.

We will discuss now, what it means in detail.

# A look at an archive file in a Hex editor (e.g. via ta. AS\_AFB – Archive File Browser)

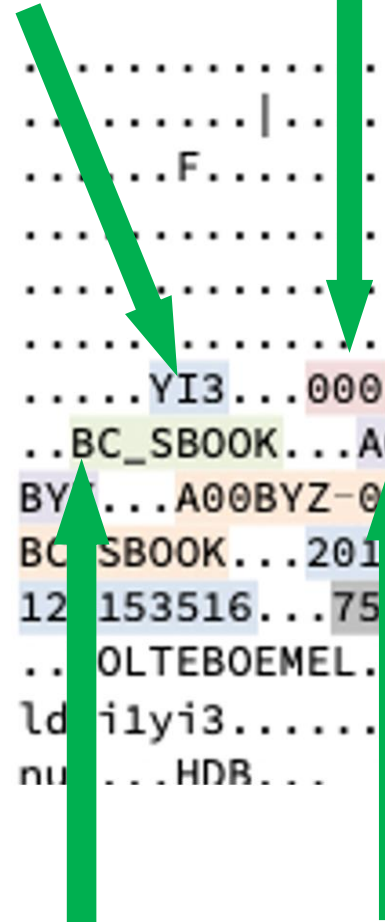
```

: 10070065 0008EE01 040B07EE 01B4B2C3 65E93031 32330000 00000003 FF060201 | .....
: 01028000 34313033 00000000 050F0000 00007C00 00019301 00000000 00000000 | .....|...
: 00000000 00000000 00000000 4600AB0F 00000000 7CAA1300 00000008 AA000000 | .....F....
: 000006AF 04000000 0002AA13 00000000 08AA1300 00000008 AA130000 000008AA | .....
: 01000000 0010AA03 00000000 0CAA1300 00000008 AA130000 000008AA 13000000 | .....
: 0008AA13 00000000 08AA1300 00000008 AA130000 000008AA 13000000 0008AC0F | .....
: 00000000 7CCA0000 00065900 49003300 CBBC0000 00083000 30003000 0000BDCA | .....YI3...000..
: 00000010 42004300 5F005300 42004F00 4F004B00 CBCA0000 000C4100 30003000 | ..BC_SBOOK...A00
: 42005900 5A00CBCA 00000024 41003000 30004200 59005A00 2D003000 30003100 | BY...A00BYZ-0 1
: 42004300 5F005300 42004F00 4F004B00 CBBC0000 001C3200 30003100 39003100 | BC_SBOOK...201 1
: 31003200 35003100 35003300 35003100 3600BDCA 00000006 37003500 3500CBCA | 12 153516...75 .
: 00000016 4E004F00 4C005400 45004200 4F004500 4D004500 4C00CBCA 00000010 | ..OLTEBOEMEL..
: 6C006400 61006900 31007900 69003300 CBCA0000 0000CBCA 0000000A 4C006900 | ld iilyi3.....i
: 6F007500 7800CBCA 00000006 48004400 4200CBCA 00000006 5F005F00 5300CB04 | nu ...HDB...

```

client number (CLNT)

system id (SYSID)



archiving object

archiving run

# Scenario 1: Migrating only management data of the archive files

Please keep in mind, that at the beginning of both ILM-enabled and not enabled archive files the system id and client in which they were created is stored.

The **client number** stored in the archive file **must match** the client number from which the archive file is accessed. In other words:

- If your new S/4HANA system has **not only a new** system id (SYSID) **but also new** client number (CLNT) those DMLT tools will adjust your archive files as access to them is not possible if both the SYSID and CLNT change.
- If only SYSID changes the files can be accessed.

The above adjustments to your archive files created in the legacy system must be performed as well in case that the files:

- are not ILM enabled (are classical archive files),
- are ILM enabled (have the end of retention period attached to them).

# A look at an ILM enabled archive file (ta. SARA – Archive Administration)

## Archive Administration: Overview of Archiving Sessions

YI3(1)/000 Archive Administration: Archive File Detail

Archiving Object BC\_SFLIGHT Example Archiving Object (ADK Archiving



Sessions and Files for Archiving Object	Note
Archiving Sessions with Errors	
A00K80 - A00KG7 (01.08.2025 - 01.10.2025)	
A00JHC - A00K5Y (10.04.2025 - 22.07.2025)	
Incomplete Archiving Sessions	
Complete Archiving Sessions	
Delta Runs from File Conversion	
From File Conversion	
A00KE3 - A00KGJ (17.09.2025 - 08.10.2025)	
A00KC2 - A00KE2 (27.08.2025 - 17.09.2025)	
A00KB9 - A00KC1 (25.08.2025 - 27.08.2025)	
A00K9J - A00KB8 (13.08.2025 - 24.08.2025)	
A00K8N - A00K9F (06.08.2025 - 12.08.2025)	
A00K7B - A00K8M (28.07.2025 - 06.08.2025)	
A00K6F - A00K7A (24.07.2025 - 28.07.2025)	
A00K0O - A00K6D (16.06.2025 - 23.07.2025)	
A00JM5 - A00K0N (24.04.2025 - 16.06.2025)	
A00JL9 - A00JM2 (21.04.2025 - 23.04.2025)	
A00G49 - A00JH0 (08.08.2022 - 10.04.2025)	
A00FCR - A00G3W (13.10.2021 - 04.08.2022)	
Snapshots	
Data Destruction Runs	
A00JYX (08.06.2025)	
Replaced Archiving Sessions	
A0014O - A00KAA (29.02.2024 - 21.08.2025)	
Archiving Sessions Marked for Deletion	
Invalid Archiving Sessions	
A0013Y - A00K5S (28.02.2024 - 22.07.2025)	



Archive File	A00KGJ-001BC_SFLIGHT
Date	08.10.2025
Time	11:20:44
Number of Objects	5
Size in MB	0,003
Status	<input checked="" type="checkbox"/> Deletion Completed
Storage Status	<input type="checkbox"/> <input checked="" type="checkbox"/> Stored
Stored Using	WebDAV
URI	/yi3/000/ad/bc_sflight/0017/20230930/a00kgj/a00kgj-001bc_sflight.adk
Storage Status	ILM_STORE_YI3
Expiration Date	16.10.2025
Mandatory Destruc.Date	05.10.2023

Current Jobs for File		
Delete	ARV_BC_SFLIGHT_DEL20251016120726	Display Job
Store	ARV_BC_SFLIGHT_STO20251016120715	Display Job

Modifiable Settings	
Notes	<input type="text"/>
File Name	<input type="text"/>
Logical Path	<input type="text"/>
Physical File Name	<input type="text"/>
<input type="checkbox"/> <input checked="" type="checkbox"/> Archive file is accessible using WebDAV	

## Scenario 1: Migrating only management data of the archive files – Are additional adjustments for ILM enabled files needed?

If your archive files, which were created in the legacy system, **are** ILM enabled:

- From what we currently know, the above adjustments don't have to be also performed in the administrative data of the ILM certified storage system, as this data doesn't store the system id / client.
- In case an ILM certified storage system would store the system id / client, the above adjustments would have to be performed also in the administrative data of the ILM certified storage system.

## Scenario 2: Migrating only archive files

It can be sufficient to only migrate archive files, if:

- A **new** storage system needs to be connected to S/4HANA Private Cloud or On-Premise system and
- Your legacy system remains in the landscape and **will be upgraded** to S/4HANA Private Cloud or On-Premise and will be connected to the new storage system

You might have this scenario e.g. if your legacy archive storage system is not ILM certified but you wish to have an ILM certified archive storage system for your S/4HANA Private Cloud or On-Premise system.

In this scenario the archive files meta data is already existing in the S/4HANA system.

With the help of the DMLT (Data Management and Landscape Transformation) consulting tools the **status** of the files will be modified (set to not-stored) to allow their re-storing to the new storage. (The files have to be retrieved before, so that they are again accessible locally.)

Your archive files, which were created in the legacy systems, **can be both** ILM enabled and not ILM enabled in this scenario.

# Scenario 2: Migrating only archive files – Retrieving files to be accessible locally

**Archive Administration: Initial Screen**

Jobs Logs Customizing Database Tables Information System Statistics ILM Browser

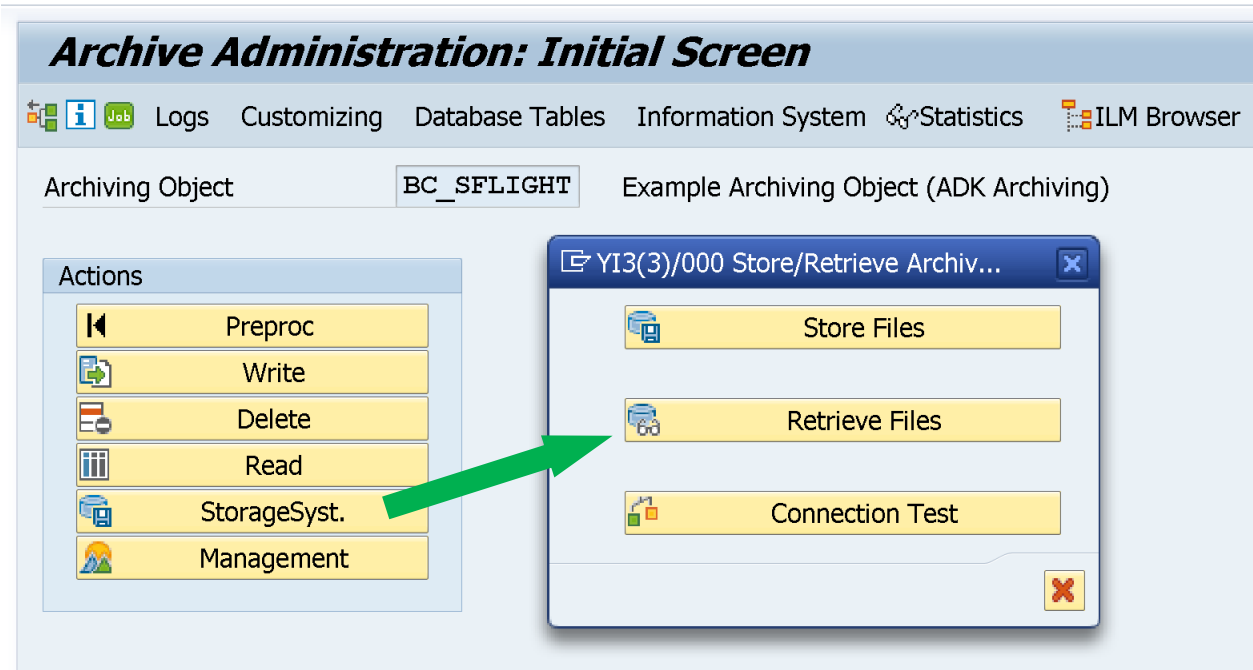
Archiving Object  Example Archiving Object (ADK Archiving)

**Actions**

- Preproc
- Write
- Delete
- Read
- StorageSys.
- Management

YI3(3)/000 Store/Retrieve Archiv...

- Store Files
- Retrieve Files
- Connection Test

The screenshot shows the 'Archive Administration: Initial Screen' for the archiving object 'BC\_SFLIGHT'. On the left, there is a list of actions: Preproc, Write, Delete, Read, StorageSys., and Management. A green arrow points from the 'StorageSys.' action to a modal window titled 'YI3(3)/000 Store/Retrieve Archiv...'. This modal window contains three options: 'Store Files', 'Retrieve Files', and 'Connection Test'. The 'Retrieve Files' option is highlighted with a yellow background.

# Retrieving files to be accessible locally – before and after retrieval

## Archive Administration: Overview of Archiving Sessions

Logs Spool List Archive System Customizing Database Tables Information System

### Archiving Object BC\_SFLIGHT Example Archiving Object (ADK Archiving)

Sessions and Files for Archiving Object

- Incomplete Archiving Sessions
- Complete Archiving Sessions
  - Delta Runs from File Conversion
  - From File Conversion
    - A00GLP - A00KK1 (17.11.2022 - 24.10.2025)
    - A00FUT - A00GKW (18.02.2022 - 14.10.2025)
    - A00KEL - A00KKJ (22.09.2025 - 04.11.2025)
      - A00KKJ - 04.11.2025
      - A00KKI - 04.11.2025
      - A00KKH - 04.11.2025
      - A00KKG - 04.11.2025
      - A00KKD - 31.10.2025
      - A00KKA - 31.10.2025
      - A00KK9 - 29.10.2025
      - A00KK8 - 29.10.2025
      - A00KK7 - 29.10.2025
      - A00KK6 - 29.10.2025
      - A00KGJ - 08.10.2025
        - A00KGJ-001BC\_SFLIGHT**
        - A00KGH - 08.10.2025
        - A00KG9 - 01.10.2025
        - A00KG8 - 01.10.2025
        - A00KG0 - 27.09.2025
        - A00KFZ - 26.09.2025
        - A00KEO - 24.09.2025
        - A00KEN - 22.09.2025
        - A00KEM - 22.09.2025
        - A00KEL - 22.09.2025
        - A00KDL - A00KEK (17.09.2025 - 21.09.2025)

### YI3(3)/000 Archive Administration: Archive File Detail

Archive File	A00KGJ-001BC_SFLIGHT
Date	08.10.2025
Time	11:20:44
Number of Objects	5
Size in MB	0,003
Status	Deletion Completed
Storage Status	Stored
Stored Using	WebDAV
URI	/yi3/000/ad/bc_sflight/0017/20230930/a00kgj/a00kgj-001bc_sflight.adk
Storage Status	ILM_STORE_YI3
Expiration Date	24.10.2025
Mandatory Destruc.Date	05.10.2023

#### Modifiable Settings

Notes	
File Name	
Logical Path	
Physical File Name	

Archive file is accessible using

### YI3(3)/000 Archive Administration: Archive File Detail

Archive File	A00KGJ-001BC_SFLIGHT
Date	08.10.2025
Time	11:20:44
Number of Objects	5
Size in MB	0,003
Status	Deletion Completed
Storage Status	Stored
Stored Using	WebDAV
URI	/yi3/000/ad/bc_sflight/0017/20230930/a00kgj/a00kgj-001bc_sflight.adk
Storage Status	ILM_STORE_YI3
Expiration Date	24.10.2025
Mandatory Destruc.Date	05.10.2023

#### Current Jobs for File

Retrieve	ARV_BC_SFLIGHT_RET20251112143719	Display Job
----------	----------------------------------	-------------

#### Modifiable Settings

Notes	
File Name	RETRIEVED_A00KGJ-001BC_SFLIGHT_0
Logical Path	ARCHIVE_GLOBAL_PATH
Physical File Name	/usr/sap/YI3/SYS/global/RETRIEVED_A00KGJ-001BC_SFLIGHT_0

Archive file is accessible using

## Scenario 3: Migrating both management data and archive files

It is needed to migrate both management data (meta data) and archive files if:

- Your S/4HANA Private Cloud or On-Premise is a **new** system (with a new system id (SYSID))
- A **new** storage system needs to be connected to this S/4HANA Private Cloud or On-Premise system

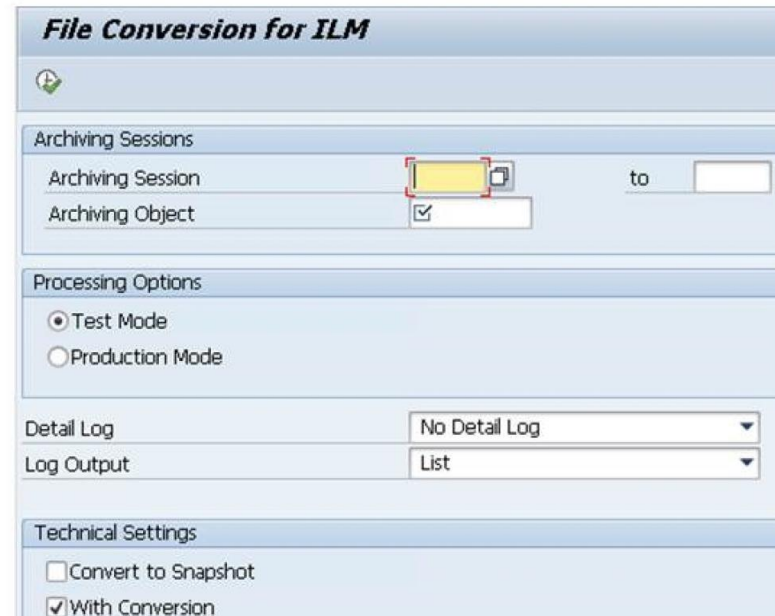
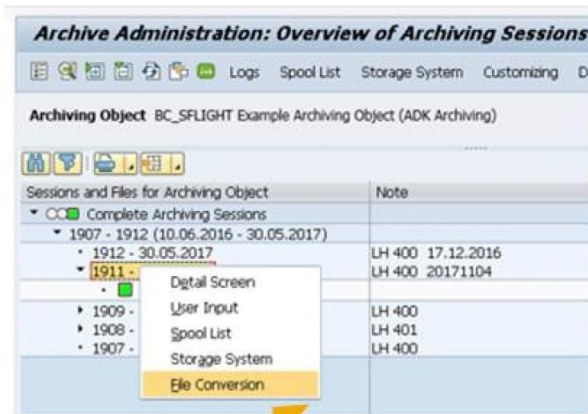
The procedure is as described in the previous slides, as it combines scenario 1 and 2.

# Additional information for all scenarios: Two ways to convert files to ILM

Please note that after the migration of the archive files, in case they are not yet ILM enabled, but ILM is wished, the files can be:

- converted to ILM as shown below and
- stored in an ILM certified storage system as shown on the next slide.

1



2



# Additional information for all scenarios: Storing files in an ILM certified storage system

**Archive Administration: Initial Screen**

Jobs Logs Customizing Database Tables Information System Statistics ILM Browser

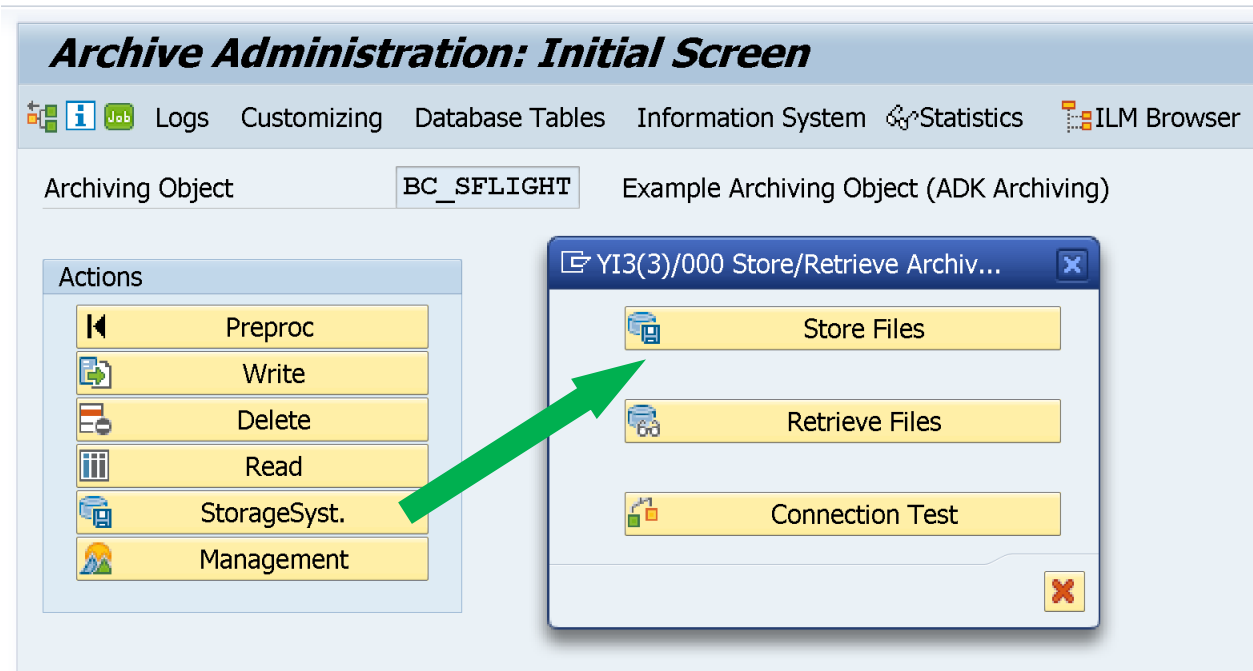
Archiving Object  Example Archiving Object (ADK Archiving)

**Actions**

- Preproc
- Write
- Delete
- Read
- StorageSyst.
- Management

Y13(3)/000 Store/Retrieve Archiv...

- Store Files
- Retrieve Files
- Connection Test

The screenshot shows the 'Archive Administration: Initial Screen' interface. At the top, there are navigation tabs: 'Jobs', 'Logs', 'Customizing', 'Database Tables', 'Information System', 'Statistics', and 'ILM Browser'. Below these, the 'Archiving Object' is set to 'BC\_SFLIGHT' with the description 'Example Archiving Object (ADK Archiving)'. On the left, an 'Actions' panel lists several options: 'Preproc', 'Write', 'Delete', 'Read', 'StorageSyst.', and 'Management'. The 'StorageSyst.' action is highlighted with a green arrow. This arrow points to a dialog box titled 'Y13(3)/000 Store/Retrieve Archiv...'. The dialog box contains three main buttons: 'Store Files', 'Retrieve Files', and 'Connection Test'. The 'Store Files' button is the primary focus of the green arrow.

# DMLT (Data Management and Landscape Transformation)

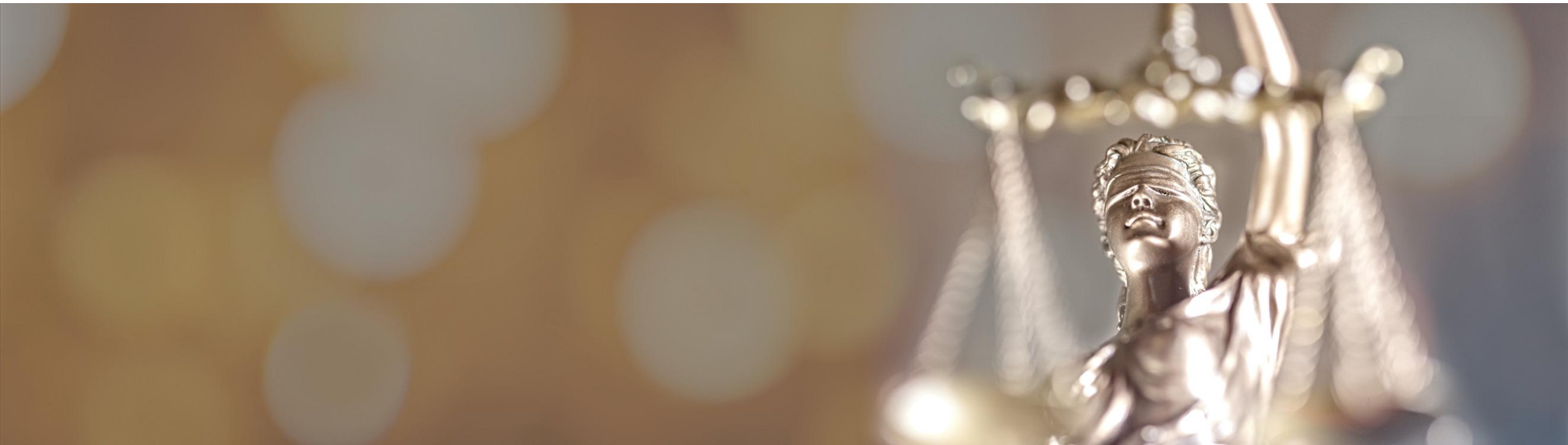
You can contact the DMLT team via:

- email: [sap\\_dmlt\\_gce@sap.com](mailto:sap_dmlt_gce@sap.com)
- or <http://support.sap.com/dm&lt>

See also:

- note [3637984](#) - How S/4HANA upgrade affects ADK and the archiving process

# Legal Case Management



# Information Lifecycle Management (ILM)

...

System Decommissioning (aka Retention Warehouse)

Data Destruction (based on Retention Rules)

Legal Case Management (enables you to prevent data destruction in case of Legal Hold (e. g. a trial))

Block Person Related Data (Compliance)

Archive Data (TCO)

Manage Retention Rules (enables you to destroy data)

Manage Residence Rules (enables you to block or archive data)



# Legal Case Management – Creation in transaction ILM\_LHM

**Change Legal Case**

| Delete

Legal Case Attributes

Legal Case Name	BIT665-Demo
Priority	3 Medium
Person Responsible	MAIER MAIER
Legal Case Stat.	20 New
Company Name	
Plnt	
Cost Center	
Description	
Internal Ref. ID	

General Data

Created By
Created on (Date and Time)
Last Changed By
Last Change on (Date and Time)

Locked Data

Data Category Add Objects Display Object E-Discovery

**BOR Objects**

Obj.	Type	Description	Key	Log.System	Stor. Loc.	Date	Time	EDisReport	Attachmnts
VBRK		Customer Individual Billing Document	0090033403	T90CLNT090	Database	27.06.2017	14:04:45	REDIS_SD12	<u>1</u>
MKPF		Goods receipt	49000287222003	T90CLNT090	Database	27.06.2017	14:04:45	REDIS_SD12	<u>0</u>
BUS2032		Sales Order	0000008621	T90CLNT090	Database	27.06.2017	14:04:45	REDIS_SD12	<u>0</u>
BKPF		Accounting document	240049000004142003	T90CLNT090	Database	27.06.2017	14:04:45	REDIS_SD12	<u>0</u>
BKPF		Accounting document	240001000001122003	T90CLNT090	Database	27.06.2017	14:04:45	REDIS_SD12	<u>0</u>
LIKP		Outbound Delivery	0080012231	T90CLNT090	Archive	27.06.2017	14:04:45	REDIS_SD12	<u>0</u>
LIKP		Outbound Delivery	0080012233	T90CLNT090	Database	27.06.2017	13:57:55	Manually	<u>0</u>

# Legal Case Management – Results in transaction ILM\_DESTRUCTION

The image displays two overlapping screenshots of the SAP Data Destruction transaction. The left screenshot shows the configuration screen with the following details:

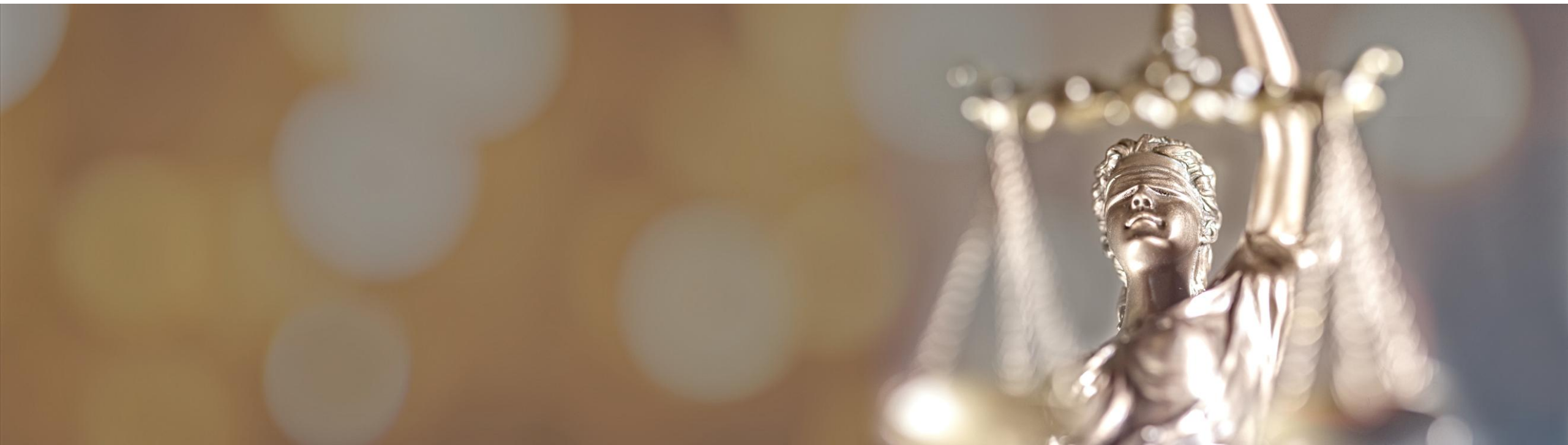
- Data Destruction** header with a green checkmark icon.
- Type of Data to Be Destroyed:** Radio buttons for "Archive Files (ADK)", "Attachments and Print Lists", and "Data from the Database". Two orange arrows point to the "Archive Files (ADK)" option.
- Restrictions:** Fields for "ILM Object", "SAP System", and "Client" with "to" labels.
- Transaction:** The SAP menu bar shows "ILM\_DESTRUCTION" circled in orange.

The right screenshot shows the results of the transaction:

- Data Destruction** header with navigation tabs: "Job Overview", "Logs", "Destruction Runs", and "Automated Destruction Worklist".
- Expired Resources:** A tree view showing a folder structure: zme > 800 > ad > rv\_likp > lf > 20031231 > Legal Hold > 001884.
- Table:** A table listing resources with columns for "Expired Resources" and "Expiration Date".

Expired Resources	Expiration Date
001884-001r	14.06.2016
001885	
001885-001r	14.06.2016
001886	
001886-001r	14.06.2016
001887	
001887-001r	14.06.2016
001888	
001889	
001890	
001891	
001892	
- Annotations:** A green arrow points from the "ILM\_DESTRUCTION" transaction in the left screenshot to the "Legal Hold" folder in the right screenshot. Red arrows point to the "Minimum" and "Maximum" folders in the table.
- Creation of Destruction Worklist:** A section on the right with the title "Creation of Destruction Worklist" and a sub-section "URI of a Resource".
- Destruction Worklists:** A table at the bottom with columns: "User Name", "Date", "Time", and "Text".

**Before you use ILM functions (Data Destruction, Archiving under ILM control ...) – Define ILM Retention / Residence) Periods**



# Information Lifecycle Management (ILM)

...

System Decommissioning (aka Retention Warehouse)

Data Destruction (based on Retention Rules)

Legal Case Management (enables you to prevent data destruction in case of Legal Hold (e. g. a trial))

Block Person Related Data (Compliance)

Archive Data (TCO)

Manage Retention Rules (enables you to destroy data)

Manage Residence Rules (enables you to block or archive data)



# Define your Retention Periods 1/3

New Delete Audit Area Copy Audit Area

## Audit Areas

	Audit Area	Audit Area Descri...	Policy Category	Policy Category De...
<input type="radio"/>	ARCHIVING	Data Archiving	RST	Residence Rules
<input type="radio"/>	BLOCKING	Data Locking	RST	Residence Rules
<input type="radio"/>	BUPA_DP	Business Partner: ...	RST	Residence Rules
<input type="radio"/>	BUPA_DP	Business Partner: ...	RTP	Retention Rules
<input type="radio"/>	DEMO	Sample Audit Area	RTP	Retention Rules
<input type="radio"/>	DISPLAY	Data Display	RST	Residence Rules
<input type="radio"/>	GENERAL	General Rules	RTP	Retention Rules
<input type="radio"/>	HCM_DP	HCM Data Privacy	RST	Residence Rules
<input type="radio"/>	HCM_DP	HCM Data Privacy	RTP	Retention Rules
<input type="radio"/>	PRODLIABIL	Product Liability	RTP	Retention Rules
<input checked="" type="radio"/>	TAX	Tax Law	RTP	Retention Rules
<input type="radio"/>				

Read Only

Audit Area:\* TAX  
Audit Area ... : Tax Law  
Policy Cat... : Retention Rules

## Assignment of Objects to Audit Area

Select Tables and Fields Show Checksums

	ILM Object	Description	O.
<input type="radio"/>	FI_DEFTAX	Deferred Taxes	<input type="checkbox"/>
<input type="radio"/>	FI_DIANHCM	DIAN Employee Payroll Data	<input type="checkbox"/>
<input type="radio"/>	FI_DOCUMNT	Financial Accounting Documents	<input checked="" type="checkbox"/>
<input type="radio"/>	FI_DUNNING_DESTRUCTION	FI_DUNNING_DESTRUCTION	<input type="checkbox"/>
<input type="radio"/>	FI_ELBANK	Electronic Bank Data	<input type="checkbox"/>
<input type="radio"/>	FI_FICA	FI-CA: Contract Accounts	<input type="checkbox"/>
<input type="radio"/>	FI_FOTOSS	ILM Object for OSS	<input type="checkbox"/>
<input type="radio"/>	FI_FOTV	ILM Object for FOTV	<input type="checkbox"/>
<input type="radio"/>	FI_FPRL	Payment Release List	<input type="checkbox"/>
<input type="radio"/>	FI_INTEREST_DESTRUCTION	Deleting Interest Data	<input type="checkbox"/>
<input type="radio"/>	FI_IT_BNKACCT	FI IT: Bank Account Number related ...	<input type="checkbox"/>

1. Assign the ILM object connected to the archiving or destruction object you wish to use, to at least 1 audit area for retention rules in transaction ILMARA.

# Define your Retention Periods 2/3

[Continue](#) [New](#) [Overview](#)

Policy Category:\* Retention Rules

Audit Area: TAX Tax Law

ILM Object: FI\_DOCUMENT Financial Accounting Documents

Policy Category Retention Rules Audit Area Tax Law Object Financial Accounting Documents

[Save](#) [Edit Rules](#) [Back](#)

Policy Name:\* SAPSA\_DE...

### Available Condition Fields

<input type="checkbox"/>	Field Name	Description
<input checked="" type="checkbox"/>	BSCHL	Posting Key
<input type="checkbox"/>	BS_COUNTRY_OF_B...	Country/Region Key
<input type="checkbox"/>	BLART	Document Type
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

### Selected Condition Fields (Maximum of 4)

[Up](#) [Down](#)

<input type="checkbox"/>	Field Name	Description
<input type="checkbox"/>	BUKRS	Company Code
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		



2. Create policy for the retention rules in transaction IRMPOL.

# Define your Retention Periods 3/3

**SAP** ILM Policies

Policy Category Retention Rules Audit Area Tax Law ILM Object Financial Accounting Documents

Save Display Back

### Policies

Change Status Transport Export Import Overview

<input checked="" type="checkbox"/>	Policy Name	Policy Status	Object in Audit Area	Changed On	Changed By	Comment
<input checked="" type="checkbox"/>	SAPSA_DEMO	Not Live	<input type="checkbox"/>	25.11.2024	WOJCICKA	

### Rules for Policy SAPSA\_DEMO

Add Check

<input type="checkbox"/>	Company Code	To	Min.Retention Period	Max.Retention Period	Retention Prd Unit	Time Ref.	Time Offset	ILM Store
<input type="checkbox"/>	1000		8		Year	End of Fiscal Year		ILM_STORE_DE
<input checked="" type="checkbox"/>	2000		10		Year	End of Fiscal Year		ILM_STORE_SE



3. Define corresponding retention rules for this policy in transaction IRMPOL.

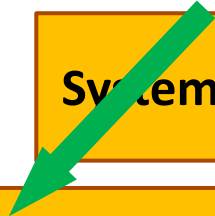
# Data Destruction with ILM



# Information Lifecycle Management (ILM)

...

System Decommissioning (aka Retention Warehouse)



Data Destruction (based on Retention Rules)

Legal Case Management (enables you to prevent data destruction in case of Legal Hold (e. g. a trial))

Block Person Related Data (Compliance)

Archive Data (TCO)

Manage Retention Rules (enables you to destroy data)

Manage Residence Rules (enables you to block or archive data)

# Data Destruction with ILM

**Is possible for all 3 Types of Data (Transaction Data, Master Data, Attachments)**

# Data Destruction with ILM –

Shall I use an archiving or data destruction Object? What is the difference?



## Archiving Object

Transaction SARA

→ Use case:

- archive data or
- destroy data from the data base (by creating a “temporary archive file”) using the ILM Action *Data Destruction* of the archive write program

## Data Destruction Object

Transaction ILM\_DESTRUCTION

→ Use case: destroy data from the database

## ILM Object

Transactions IRMPOL, ILMARA

→ Audit areas, retention policies with rules

# Data Destruction with ILM

In case you already archived data under control of ILM and the retention period of the archive file expired



# A look at an ILM enabled archive file (ta. SARA – Archive Administration)

## Archive Administration: Overview of Archiving Sessions

YI3(1)/000 Archive Administration: Archive File Detail

Archiving Object BC\_SFLIGHT Example Archiving Object (ADK Archiving



Sessions and Files for Archiving Object	Note
Archiving Sessions with Errors	
A00K80 - A00KG7 (01.08.2025 - 01.10.2025)	
A00JHC - A00K5Y (10.04.2025 - 22.07.2025)	
Incomplete Archiving Sessions	
Complete Archiving Sessions	
Delta Runs from File Conversion	
From File Conversion	
A00KE3 - A00KGJ (17.09.2025 - 08.10.2025)	
A00KC2 - A00KE2 (27.08.2025 - 17.09.2025)	
A00KB9 - A00KC1 (25.08.2025 - 27.08.2025)	
A00K9J - A00KB8 (13.08.2025 - 24.08.2025)	
A00K8N - A00K9F (06.08.2025 - 12.08.2025)	
A00K7B - A00K8M (28.07.2025 - 06.08.2025)	
A00K6F - A00K7A (24.07.2025 - 28.07.2025)	
A00K00 - A00K6D (16.06.2025 - 23.07.2025)	
A00JM5 - A00K0N (24.04.2025 - 16.06.2025)	
A00JL9 - A00JM2 (21.04.2025 - 23.04.2025)	
A00G49 - A00JH0 (08.08.2022 - 10.04.2025)	
A00FCR - A00G3W (13.10.2021 - 04.08.2022)	
Snapshots	
Data Destruction Runs	
A00JYX (08.06.2025)	
Replaced Archiving Sessions	
A00140 - A00KAA (29.02.2024 - 21.08.2025)	
Archiving Sessions Marked for Deletion	
Invalid Archiving Sessions	
A0013Y - A00K5S (28.02.2024 - 22.07.2025)	



Archive File	A00KGJ-001BC_SFLIGHT
Date	08.10.2025
Time	11:20:44
Number of Objects	5
Size in MB	0,003
Status	<input checked="" type="checkbox"/> Deletion Completed
Storage Status	<input type="checkbox"/> <input checked="" type="checkbox"/> Stored
Stored Using	WebDAV
URI	/yi3/000/ad/bc_sflight/0017/20230930/a00kgj/a00kgj-001bc_sflight.adk
Storage Status	ILM_STORE_YI3
Expiration Date	16.10.2025
Mandatory Destruc.Date	05.10.2023

Current Jobs for File

Delete	ARV_BC_SFLIGHT_DEL20251016120726		Display Job
Store	ARV_BC_SFLIGHT_STO20251016120715		Display Job

Modifiable Settings

Notes	<input type="text"/>
File Name	<input type="text"/>
Logical Path	<input type="text"/>
Physical File Name	<input type="text"/>

Archive file is accessible using WebDAV

# Destruction of archived data – Overview

**Data Destruction**

Type of Data to Be Destroyed

- Archive Files (ADK)
- Attachments and Print Lists
- Data from the Database

Restrictions

ILM Object		to	
SAP System		to	
Client		to	

SAP | ILM\_DESTRUCTION

**Data Destruction**

Job Overview | Logs | Destruction Runs | Automated Destruction Worklist

Expired Resources

Expired Resources	Expiration Date
zme	
800	
ad	
rv_likp	
lf	
20031231	
Legal Hold	
001884	
001884-001r	14.06.2016
001885	
001885-001r	14.06.2016
001886	
001886-001r	14.06.2016
001887	
001887-001r	14.06.2016
001888	
001889	
001890	
001891	
001892	

Creation of Destruction Worklist

URI of a Resource

Destruction Worklists

User Name	Date	Time	Text
-----------	------	------	------

# Destruction of archived data – Create a destruction worklist

The screenshot shows the 'Data Destruction' application interface. On the left, a tree view under 'Expired Resources' shows a folder structure: zme > 800 > ad > rv\_ltkp > lf > 20031231 > 001884. An orange arrow points from the '001884' folder to the right pane. The right pane is titled 'Creation of Destruction Worklist' and shows a 'URI of a Resource' field containing the path: /zme/800/ad/rv\_ltkp/lf/20031231/001884/001884-001rv\_ltkp.adk. A yellow circle highlights a save icon in the toolbar of the right pane, with a yellow arrow pointing to the right. The text 'drag & drop' is written in the center of the interface.

The 'Create Description' dialog box is shown with a text input field containing 'BIT665 Demo'. The dialog has a title bar with a close button, a description label, and a text input field. At the bottom right, there are checkmark and close buttons.

# Destruction of archived data – Schedule a destruction job

The screenshot displays the 'Data Destruction' application interface. On the left, a tree view under 'Expired Resources' shows a hierarchy: zme > 800 > ad > rv\_ljkp > lf > 20031231 > 001885 through 001900, and 20041231 > 001901 through 001905. The right panel is titled 'Creation of Destruction Worklist' and contains a 'URI of a Resource' field. Below this is a 'Destruction Worklists' table with the following data:

User Name	Date	Time	Text	Description of a Destruction
WOJCICKA	30.05.2017	14:57:35		BIT665 Demo

At the bottom of the interface, a 'Schedule' button is highlighted with an orange circle.

# Data Destruction with ILM

Did you already archive data without ILM?



# Would ILM Conversion help you?

**Archive Administration: Overview of Archiving Sessions**

Logs Spool List Storage System Customizing Database Tables

**Archiving Object** MM\_MATNR MM: Material master records

Sessions and Files for Archiving Object

Sessions and Files for Archiving Object	Note
▼ Incomplete Archiving Sessions	
▶ 2 - 14 (22.02.2017 - 14.07.2023)	
▼ Complete Archiving Sessions	
▼ 1 - 16 (24.01.2017 - 11.08.2024)	
▶ 16 - 11.08.2024	
▶ 15 - 10.08.2024	
▶ 12 - 14.07.2023	
▶ 10 - 18.12.2019	
▶ 6 - 14.12.2017	
▶ 5 - 14.12.2017	
▶ 4 - 13.06.2017	
▶ 1 - 24.01.2017	

SAP SARA wdfbmt2261 OVR

Assumption: you would like to convert archive files created w/o ILM in the past to ILM-enabled (sorted and with retention period equipped) archive files as only those can be destroyed via ta: ILM\_DESTRUCTION.

# Use ILM Conversion

Archive Administration Edit Goto Settings Utilities(M) System

### Archive Administration: Overview of Archiving Sessions

Logs Spool List Storage System Customizing Database Tables

Archiving Object MM\_MATNR MM: Material master records

Sessions and Files for Archiving Object	Note
▼ Incomplete Archiving Sessions	
▶ 2 - 14 (22.02.2017 - 14.07.2023)	
▼ Complete Archiving Sessions	
▼ 1 - 16 (24.01.2017 - 11.08.2024)	
▼ 16 - 11.08.2024	
* 000016-001MM_MATNR	
▶ 15 - 10.08.2024	
* 12 - 14.07.2023	
▶ 10 - 18.12.2019	
▶ 6 - 14.12.2017	
▶ 5 - 14.12.2017	
▶ 4 - 13.06.2017	
▶ 1 - 24.01.2017	

- Detail Screen
- User Input
- Spool List
- Storage System
- File Conversion

SAP SARA wdfbmt2261 OVR

### ABAP Editor: Initial Screen

Debugging With Variant

Program RSARCH\_CONVERT\_TO\_ILM

### File Conversion for ILM

Archiving Sessions

Archiving Session [ ] to [ ]

Archiving Object [x]

Processing Options

- Test Mode
- Production Mode

Detail Log No detail log

Log Output List

Technical Settings

- Verify New Files
- Transform to Snapshot
- With Conversion
- Empty Inactive Info Structures
- AS-Empty via Archive Sess. No.

Procedure if Errors Occur

- Do Not Cancel
- Cancel at End
- Cancel Immediately

Two ways to start the ILM conversion

# Data Destruction from data base with ILM

In case SAP offers an archiving object for the data in question



# Destruction of data in the database (transaction SARA) using the ILM action *Data Destruction* of the archiving object

**Archive Administration: Initial Screen**

Jobs Logs Customizing Database Tables Information System Statistics

Archiving Object **FI\_DOCUMMT** Financial Accounting Documents

**Actions**

- Write
- Delete
- Follow-Up
- Read
- Archive System
- Management

SAP SARA zmetdc00 OVR

Financial Accounting Documents

Company Codes		to		
Document Numbers		to		
Fiscal Year/Period		To		
Document type		to		

**Selections**

Min.No.of Days in the System

Key date

**ILM Actions**

- Archiving
- Snapshot
- Data Destruction

**Processing Options**

- Test Mode
- Production Mode
- Delete with Test Variant



Detail Log: No Detail Log

Log Output: List


Archiving Session Note

# You reach the same functionality also from transaction ILM\_DESTRUCTION

### Data Destruction

Type of Data to Be Destroyed

- Archive Files (ADK)
- Attachments and Print Lists
- Data from the Database 

Restrictions

ILM Object: FI\_DOCUMNT

### Financial Accounting Documents


Company Codes	<input type="text"/>	to	<input type="text"/>
Document Numbers	<input type="text"/>	to	<input type="text"/>
Fiscal Year/Period	<input type="text"/>	To	<input type="text"/>
Document Type	<input type="text"/>	to	<input type="text"/>

### Selections

Min.No.of Days in the System:

Key date:

### ILM Actions

- Archiving
- Snapshot
- Data Destruction 

### Processing Options








- Test Mode
- Production Mode

Detail Log:

Log Output:








Archiving Session Note:

### Archive Administration: Initial Screen

Archiving Object: FI\_DOCUMNT Financial Accounting Documents

### Actions

-  Write 
-  Delete
-  PostProc
-  Read
-  StorageSyst.
-  Management

# Special Business Need: Destruction of not needed WORKITEMs from the database using ILM action *Data Destruction* of the archiving object & archiving of needed WORKITEMs into a Content Repository (instead of a certified ILM Store)?

Please note: this and the following 3 slides were created based on a customer request during SAPSA impuls 2025. Therefore, in order to quickly proof the fusibility of this solution instead of the ILM object WORKITEM, the object FLIGHT\_BOOKING was used

**SAP** ILM Policies Help

Policy Category Retention Rules **ILM Object** Flight Bookings

### Rules for Policy NC\_CR

+ Add Check

<input type="checkbox"/>	Airline Carrier	To	Authoriz... Group	Min.Retention Period	Max.Retention Period	Retention Prd Unit	Time Ref.	Time Offset	ILM Store	Content Rep.
<input type="checkbox"/>				5		Year <span>▼</span>	CREATION_DATE	End of Year		A2
<input type="checkbox"/>	LH			3		Month <span>▼</span>	CREATION_DATE	End of Month		
<input type="checkbox"/>										

# Part 1: Destruction of not needed WORKITEMs from the database using ILM action *Data Destruction* of the archiving object

The screenshot shows the SAP ILM configuration interface for archiving objects. The 'Flight Bookings' section contains the following fields:

Airline	LH	to		
Connection Number		to		
Flight Date		to		
Booking number		to		

The 'Further Selection Criteria' section contains:

Posting date		to		
--------------	--	----	--	--

The 'ILM Actions' section has three radio buttons:

- Archiving
- Snapshot
- Data Destruction

The 'Processing Options' section has:

- Test mode
- Production mode
- Delete with test variant

The 'Detail Log' section has a dropdown menu set to 'No detail log'.

The 'Log Output' section has a dropdown menu set to 'List'.

The 'Archiving Session Note' section has a text field containing 'Content Repository Test'.

The advantage of this solution is, that as the data will be destroyed no Archive Infosystem index will be created.

It would be the case if you don't use ILM at all, archive those not needed workitems classically and try to delete the files from the operating system afterwards + use the archiving object BC\_ARCHIVE to remove the administrative entries from the ta. SARA.

# Part 2: archiving of needed WORKITEMs into a Content Repository (instead of a certified ILM Store)

The screenshot displays the 'Archive Administration' interface. The left sidebar shows a tree view of archiving sessions, with 'A00KLF-001BC\_SBOOK' selected under the 'A00KLF - 25.11.2025' session. The main panel shows the 'Archive File Detail' for this file.

**Archive File Detail:**

Archive File	A00KLF-001BC_SBOOK
Date	25.11.2025
Time	21:38:48
Number of Objects	100
Size in MB	0,032
Status	<input checked="" type="checkbox"/> Deletion Completed
Storage Status	<input checked="" type="checkbox"/> Stored
Stored Using	Content Management Infrastructure
URI	/yi3/000/ad/flight_bookings/lh/20250630/a00klf/a00klf-001bc_sbook.adk
Expiration Date	30.07.2025
Mandatory Destruc.Date	Unknown

**Current Jobs for File:**

Delete	ARV_BC_SBOOK_DEL20251125213850		Display Job
Store	ARV_BC_SBOOK_STO20251125213853		Display Job

**Modifiable Settings:**

Notes	<input type="text"/>
File Name	<input type="text"/>
Logical Path	<input type="text"/>
Physical File Name	<input type="text"/>

File accessible with content management infrastructure

Two green arrows point to the 'Stored' status and the 'File accessible with content management infrastructure' checkbox.

As the file is not stored in an ILM certified system (but in a content repository), its destruction is not possible in ta. ILM\_DESTRUCTION

YI3(1)/000 Archive Administration: Archive File Detail

Archive File	A00KLF-001BC_SBOOK
Date	25.11.2025
Time	21:38:48
Number of Objects	100
Size in MB	0,032
Status	Deletion Completed
Storage Status	Stored
Stored Using	Content Management Infrastructure
URI	/yi3/000/ad/flight_bookings/lh/20250630/a00klf/a00klf-
Expiration Date	30.07.2025
Mandatory Destruc.Date	Unknown

Current Jobs for File

Delete	ARV_BC_SBOOK_DEL20251125213850	
Store	ARV_BC_SBOOK_STO20251125213853	

Modifiable Settings

Notes	
File Name	
Logical Path	
Physical File Name	

File accessible with content management infrastructure

Data Destruction

Job Overview | Logs | Destruction Runs | Automated Destruction Worklist

### Creation of Destruction Worklist

URI of a Resource

Expired Resources

- yi3
  - 000
    - ad
      - flight\_bookings
        - 20241231
          - a00ixd
          - a00ixe
          - a00ixf
          - a00ixg
          - a00iyg
          - a00jeh
          - a00jgx
          - a00jm4
          - a00k55
          - a00k56

Destruction Worklists

User Name	Date	Time	Text	Description of a Dest
C5339331	16.09.2025	14:43:39		20250916
C5339331	16.09.2025	14:43:39		20250916
C5339331	16.09.2025	14:43:39		20250916
C5339331	16.09.2025	14:43:39		20250916
C5339331	16.09.2025	14:43:39		20250916

SAP | ILM\_DESTRUCTION | Idai2yi3 | INS

# Data Destruction from data base with ILM

In case SAP offers a data destruction object for the data in question



# Destruction of data in the database using a data destruction object (transaction ILM\_DESTRUCTION)

**Data Destruction**

Type of Data to Be Destroyed

- Archive Files (ADK)
- Attachments and Print Lists
- Data from the Database

Restrictions

ILM Object: BC\_SFLIGHT\_DESTRUCTION

ILM\_DESTRUCTION

**Data Destruction from the Database: Initial Entry**

Job Overview Logs

Data Destruction Object: BC\_SFLIGHT\_DESTRUCTION [Sample Object for Data Destruction]

Actions

- Destroy
- Administration

Flights

Airline to

Connection Number to

Flight Date to

Further Selection Criteria

Plane Type to

Processing Options

- Test Mode
- Production Mode

Detail Log: No Detail Log

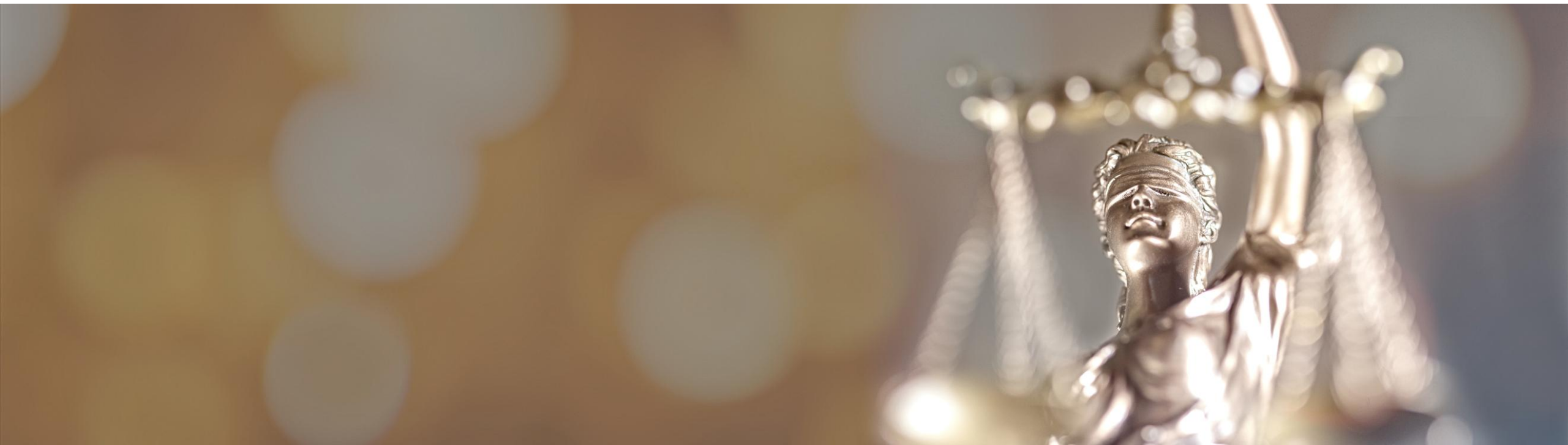
Log Output: List

Description:

A business object with data that is subject to retention requirements offers an **archiving or data destruction object** – The decision depends on the expected data volume.



# Blocking of person related data (GDPR)



# Information Lifecycle Management (ILM)

...

System Decommissioning (aka Retention Warehouse)

Data Destruction (based on Retention Rules)

Legal Case Management (enables you to prevent data destruction in case of Legal Hold (e. g. a trial))

Block Person Related Data (Compliance)

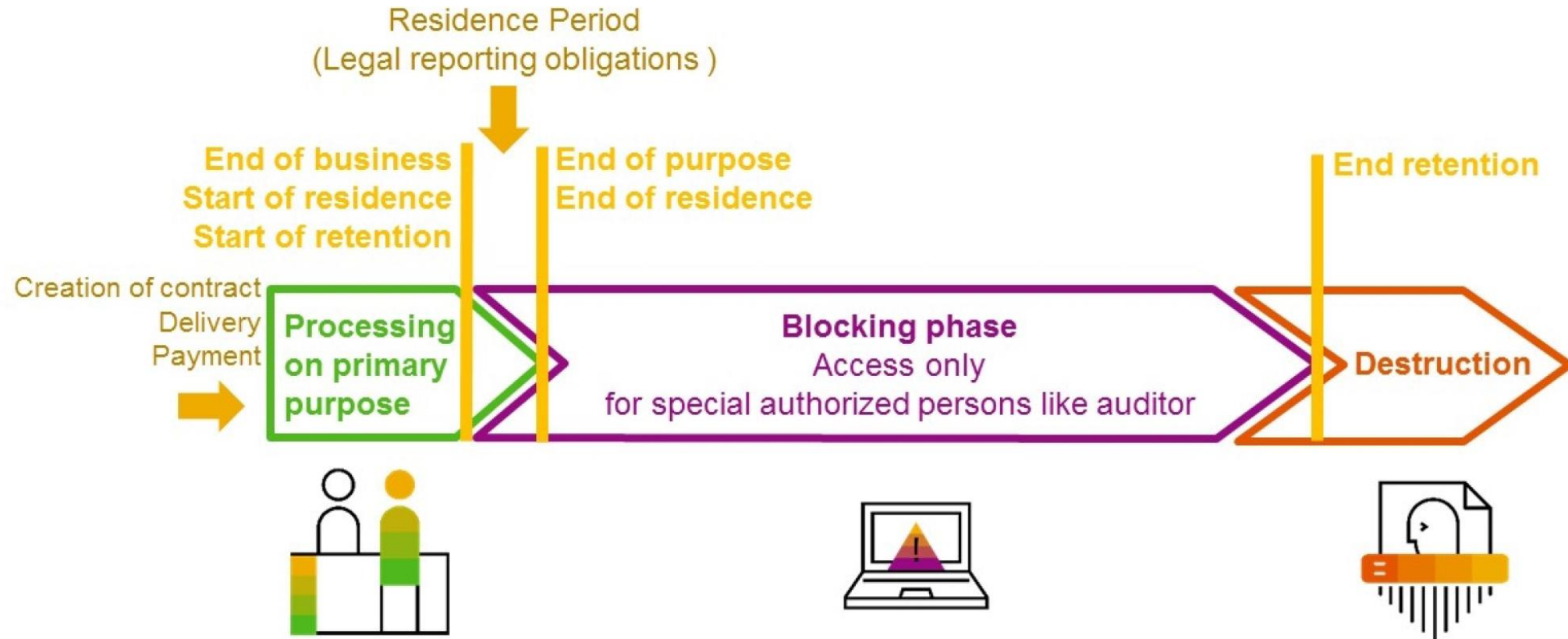
Archive Data (TCO)

Manage Retention Rules (enables you to destroy data)

Manage Residence Rules (enables you to block or archive data)



# Blocking of person related data (GDPR)



## Requirement:

Personal Data that are **no longer needed for the primary processing purpose** must be **deleted**, unless there are other **retention periods** defined by law or contract, in that case it has to be **blocked**.

# Blocking of person related data (GDPR) – in transaction data

ILM Policies										
Policy Category	Retention Rules	Audit Area			Tax Audit Area for ILM Workshops	Object Category	SAP Business Suite	ILM Object	Financial Ac	
<b>Rules for Policy BIT665</b>										
Document type	To	Company Code	To	Authorization Group	Rule Group	Min. Retent. Time	Max.... Time	Rete... Time Unit	Time Ref.	
		1000		FIAU	BUKRS_1000	10		Year	End of Year	
		5000			BUKRS_5000	7		Year	End of Fiscal Year	

- As soon as you activate the **ILM\_BLOCKING** business function, transaction `IRMPOL` offers you the new Authorization Group column.
- In addition to the **authorization object S\_ARCHIVE**, users need to have the rights for the Authorization Group entered in this column if they want to access archived data.

The screenshot shows the 'Display authorization object' transaction in SAP. The object is `S_IRM_BLOC` with the text 'Blocking of Archived Data'. The class is `BC_A` (Basis: Administration) and the author is `SAP`. The 'Authorization fields' section lists several fields: `IRM_POLTYP` (Audit Area), `IRM_OBJTYP` (ILM Object), `IRM_AUTGRP` (Authorization Group), and `ACTVT` (Activity). The `ACTVT` field is highlighted in yellow. Below the fields, there are buttons for 'Display Object Documentation' and 'Permitted Activities'.

# Blocking of person related data (GDPR) – in master data

The image shows two overlapping SAP configuration screens. The background screen is titled "Blocking of Business Partner Data" and the foreground screen is titled "Block Customer and Vendor Master Data".

**Blocking of Business Partner Data (Background):**

- Business Partner Details:** Partner [ ] to [ ]
- Check End of Purpose
- Reset End of Purpose
- Variant for Additional Restrictions:** Filter [ ], Differentiation [ ]
- Further Selection Criteria:**
  - Interim Check (Local) w/o Setting Compl. Indicator
  - Overall Check (Remote) w/ Setting Compl. Flag
  - Check All Applications for EoP
- Parallel Processing:** Block Size [ ]

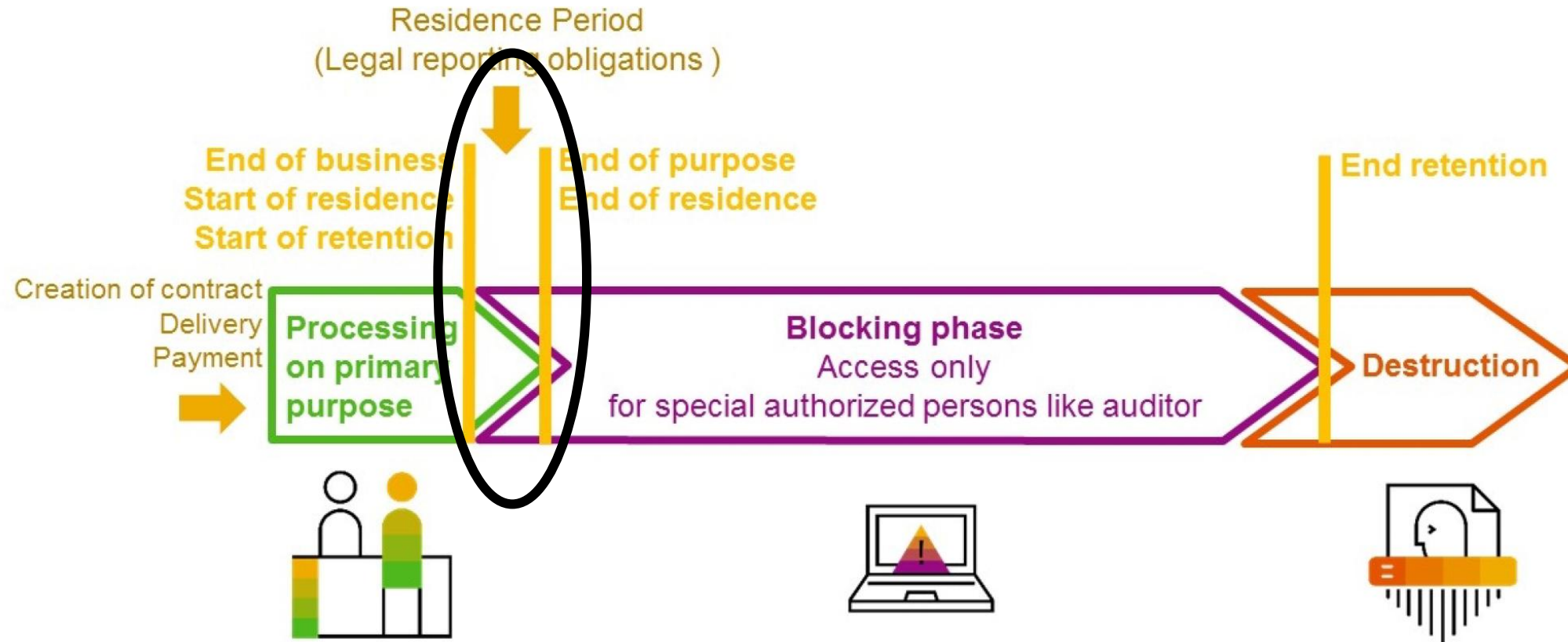
**Block Customer and Vendor Master Data (Foreground):**

- Data To Be Processed:** AL Check on all Data Levels
- Customer Master Data
- Vendor Master Data
- Customer:** [ ] to [ ]
- Company Code:** [ ] to [ ]
- Contact Person:** [0] to [0]
- End of Purpose Check Execution Mode:**
  - Interim Check (Local) w/o Setting Compl. Flag
  - Overall Check (Remote) w/ Setting Compl. Flag
- Options:**
  - Skip Subsequent EoP Checks if Ongoing Business Found
  - Consider Next Check Date

At the bottom of the foreground window, the SAP status bar shows the current user and session: **CVP\_PRE\_EOP** | metdc00 | OVR |

At the bottom of the background window, the SAP status bar shows the current user and session: **BUA\_PRE\_EOP** | zmetdc00 | OVR |

# Blocking of person related data (GDPR) in master data – preparations 1



## Requirement:

Personal Data that are **no longer needed for the primary processing purpose** must be **deleted**, unless there are other **retention periods** defined by law or contract, in that case it has to be **blocked**.

# Blocking of person related data (GDPR) in master data – preparations 2

**ILM Policies**

Continue New

\* Policy Category: Residence Rules

\* Object Category: SAP Business Suite

Audit Area: BUPA\_DP Business Partner Dat...

ILM Object: FI\_ACCRECV

\* Policy Name: BIT665\_00

**Available Condition Fields**

Field Name	Description
BUKRS	Company Code
KTOKD	Account group
VKORG	Sales Organization
WERKS	Plant
BS_COUNTRY_OF_BUKRS	Country Key

**Selected Condition Fields (Maximum of 4)**

Field Name	Description
APPL_NAME	Application Name
APPL_RULE_VARIANT	Application Rule Variant

**Rules for Policy BIT665\_00**

Application Name	Application Rule Var	Residence Time	Residence Time Unit	Time Ref.	Time Offset
ERP_CUST		0	Day	Start of Retention Period	

**Comments:**

- The time reference *Start of Retention* refers to the *end of business*.
- *End of Business (EoB)* is the start of the residence time.
- *End of Purpose (EoP)* is the end of the residence time.
- The meaning of the *Application Rule Variants* column is explained later.

Figure 107: Define Residence Rules for Master Data: ILM Policies (Transaction IRMPOL)

# Blocking of person related data (GDPR) in master data – preparations 3

**ILM Policies**  
 Policy Category Residence Rules Audit Area Business Partner: EoP Lock Object Category SAP Business Suite ILM Object Contact (Data Destruction)

Save Display Back

**ILM Policies**  
 Policy Category Residence Rules Audit Area Business Partner Data Privacy Object Category SAP Business Suite ILM Object Vendor Master Data

Change Status Transport

Changes saved

Policy Name

BIT665

Save Display Back

**ILM Policies**  
 Policy Category Residence Rules Audit Area Business Partner: EoP Lock Object Category SAP Business Suite ILM Object SAP Business Partners

Save Display Back

**Rules for Policy BIT665**  
 Add Check

Application Name

ERP\_CONTACT\_PERSON

**ILM Policies**  
 Change Status Transport Export Import Overview

Policy Name	Policy Status	Object in Audit Area
BIT665_00	Not Live	<input checked="" type="checkbox"/>

**Rules for Policy BIT665\_00**  
 Add Check

Application Name	Application Rule Var	Inherit Rule	Residence Period	Residence Prd Unit	Time Ref.	Time Offset
ERP_VEND		<input type="checkbox"/>	6	Month	Start of Retention Period	
ERP_CONTACT_PERSON		<input type="checkbox"/>				
ERP_VEND		<input type="checkbox"/>				
ERP_CONTACT_PERSON		<input type="checkbox"/>				

**Rules for Policy BIT665\_00**  
 Add Check

Application Name	Application Rule Var	Inherit Rule	Residence Period	Residence Prd Unit	Time Ref.	Time Offset
ERP_VEND		<input type="checkbox"/>	6	Month	Start of Retention Period	
ERP_CONTACT_PERSON		<input type="checkbox"/>				
ERP_VEND		<input type="checkbox"/>				
ERP_CONTACT_PERSON		<input type="checkbox"/>				

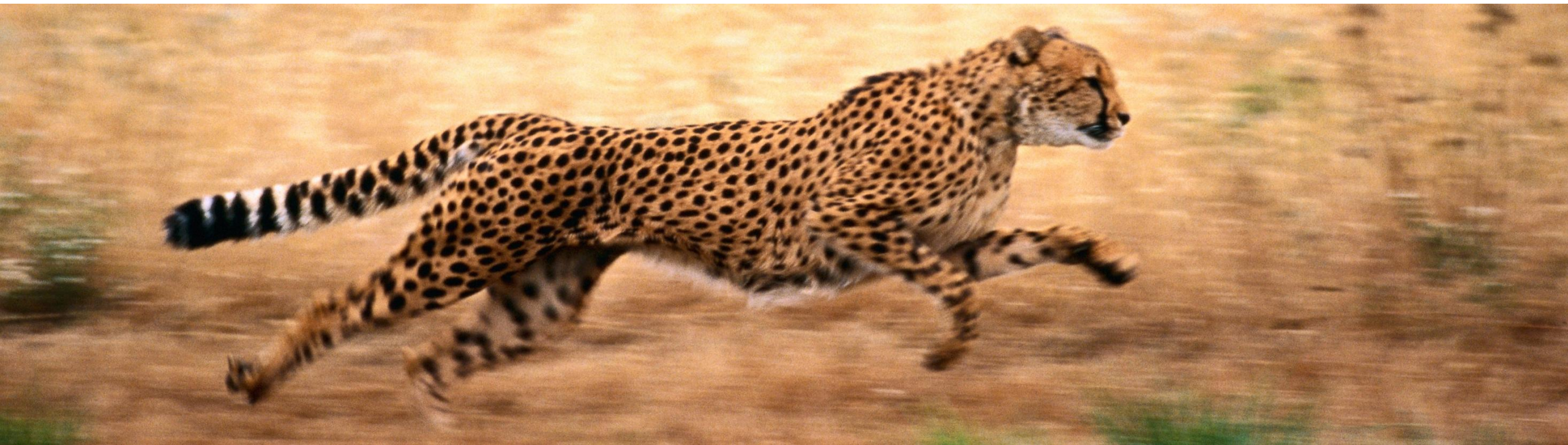
**Rules for Policy BIT665\_00**  
 Add Check

Application Name	Application Rule Var	Inherit Rule	Residence Period	Residence Prd Unit	Time Ref.	Time Offset
ERP_VEND		<input type="checkbox"/>	6	Month	Start of Retention Period	
ERP_CONTACT_PERSON		<input type="checkbox"/>				
ERP_VEND		<input type="checkbox"/>				
ERP_CONTACT_PERSON		<input type="checkbox"/>				

**Rules for Policy BIT665\_00**  
 Add Check

Application Name	Application Rule Var	Inherit Rule	Residence Period	Residence Prd Unit	Time Ref.	Time Offset
ERP_VEND		<input type="checkbox"/>	6	Month	Start of Retention Period	
ERP_CONTACT_PERSON		<input type="checkbox"/>				
ERP_VEND		<input type="checkbox"/>				
ERP_CONTACT_PERSON		<input type="checkbox"/>				

# Summary



# Summary: What you can achieve with ILM

- Use ILM data destruction
  - to ensure that retention relevant data of your company is **not kept longer** than the retention period enforced by the law (e.g. tax or product liability law).
  - ... **especially** not longer than the maximum retention period (e. g. for refused job applications).
- Use ILM data archiving for older, less frequently used data to **save data base space**.
- Define your retention policies in ILM as one of the **prerequisites** for the above destruction and archiving activities.
- With this:
  - **Reduce** the amount of data relevant for the S/4HANA migration
  - **Speed up** your S/4HANA migration (save time and costs)
  - Ensure the **legal compliance** of your company
  - Contribute with ILM to **“Green IT”**
- ...

# Summary: What you can't do w/o ILM

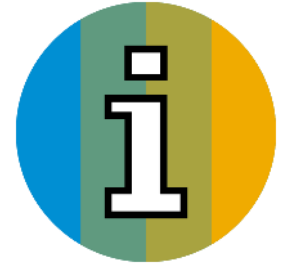
If you don't use ILM

- you have no means in the SAP system to **destroy archive files** (after the end of retention period of the data stored therein). (You can't use transaction ILM\_DESTRUCTION.)
- you can't use an archiving object to **destroy data directly from the data base**.
  - For example you might wish to destroy some change documents, application logs, IDOCs, WORKITEMS already after few weeks or months – others you want to keep for few years (and archive if needed).
- you can't use data **destruction objects**. These are objects which SAP provides for destruction of retention relevant data which has no mass-data-character and with this doesn't need to be archived.
- You can't **block and destroy person related data** (customer, vendor, business partner), as for example you can't run the End-Of-Purpose (EOP) Check. The EOP Check ensures that only such master data gets blocked, which is not anymore needed for business applications (no open business with master data).
- ...

# Further information



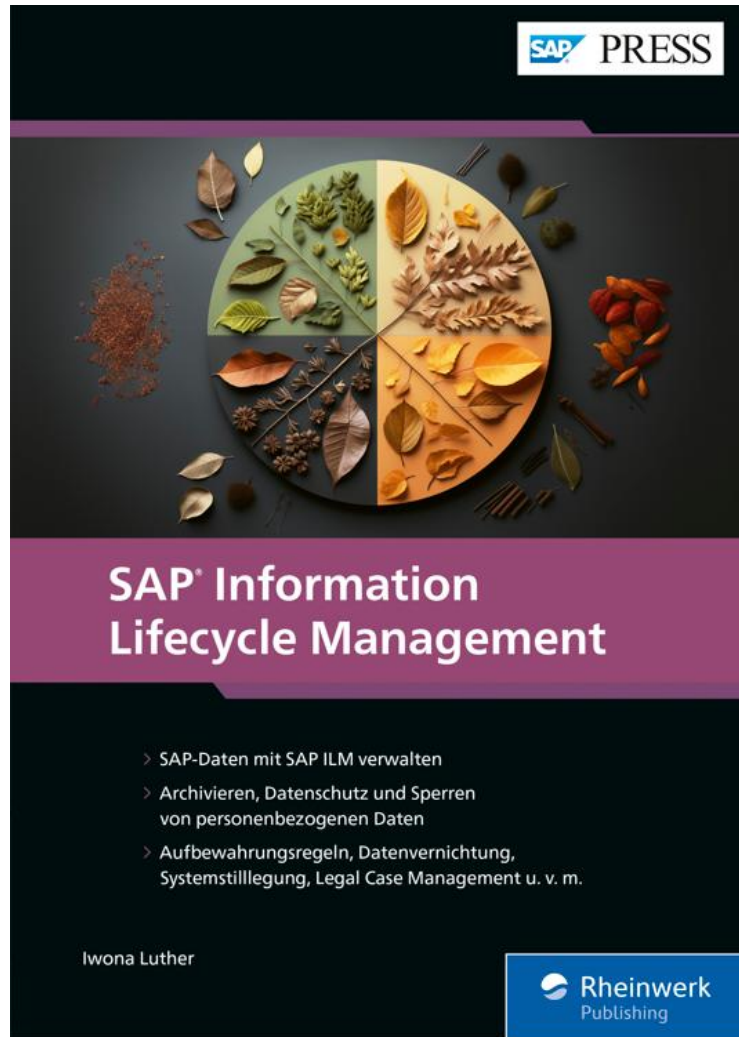
## Further information (1/4)



### SAP Education

- [www.sap.com/education](http://www.sap.com/education)
- [BIT660](#) – Data Archiving
- [BIT665](#) – Information Lifecycle Management (ILM)
- [BIT670](#) – How to develop Data Archiving and ILM solutions for applications in customer name space
- Any mix of above trainings as customer specific training

## Further information (3/4)



**SAP PRESS**

### **SAP Information Lifecycle Management**

Das umfassende Handbuch

Implementierung und Anwendung von SAP ILM

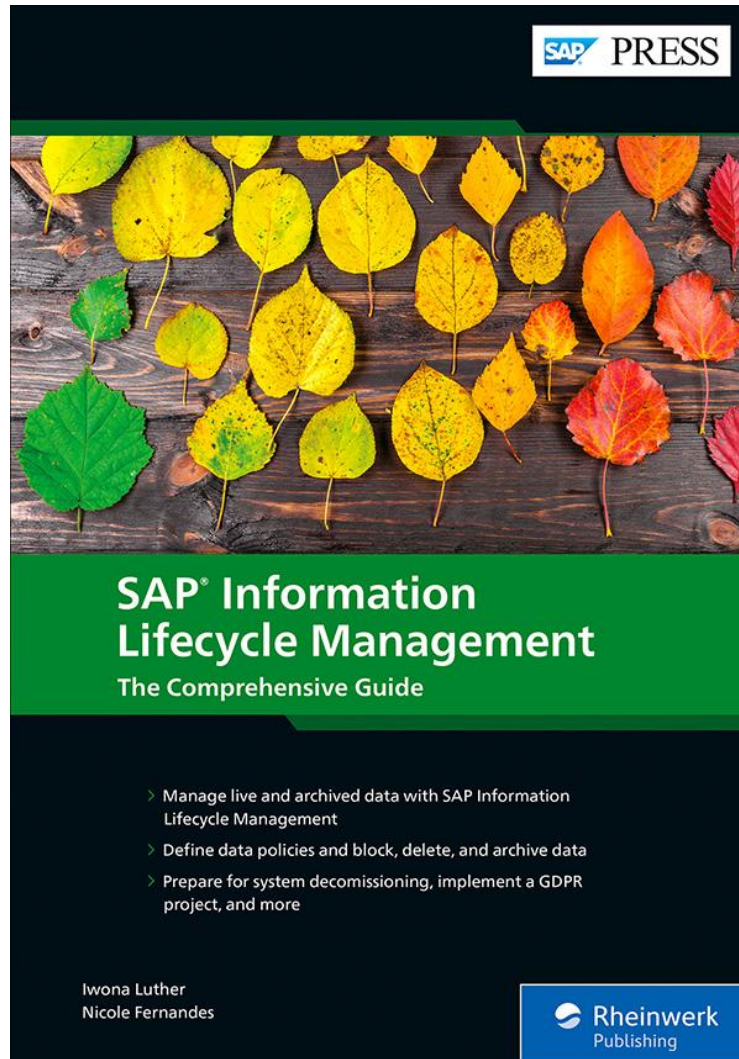
Autorin: Iwona Luther

762 Seiten | 10/2024 | gebunden: 99,90 € [D], 102,70 € [A], 127,90 CHF | E-book: 99,90 € | Bundle: 104,90 €

ISBN 978-3-367-10113-9 (SAP PRESS / Rheinwerk Verlag)

[www.sap-press.de/5881](http://www.sap-press.de/5881)

## Further information (4/4)



### **Manage your sensitive data with SAP ILM**

The Comprehensive Guide

SAP Information Lifecycle Management

Written by: Iwona Luther, Nicole Fernandes

609 pages | 8/2020 | E-Book: \$89.99 | Print: \$99.95 | Bundle: \$109.99

ISBN 978-1-4932-1959-9

[www.sap-press.com/5072](http://www.sap-press.com/5072)

## Cooperation with another User Groups



Please let [jutta.gimpel@miele.com](mailto:jutta.gimpel@miele.com) or me know shall you be interested in giving an on-site or virtual presentation on the ILM project in your company during one of the next conferences of the DSAG working group “ILM and Data Archiving”.



# Thank you!

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