



# Additional option for Alma Analytics Data Anonymization

Yoel Kortick  
Senior Librarian





- Introduction
- Explanation of our example here
- Results



# Introduction

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- Alma allows for the anonymization of data which is presented in Alma Analytics.
- Until now the parameter for anonymizing the data, "analytics\_anonymize\_user\_details", could be either "true" or "false".
  - If "false" then the data was not anonymized.
  - If "true " then all fields listed [here](#) would be anonymized.

# Introduction

- In November 2019 a new value, in addition to "true" and "false", has been created.
- This new value allows institutions to still anonymize data but also maintain particular fields needed for specialized reports.

# Introduction

- The new value is called "true\_limited\_01".
- If "analytics\_anonymize\_user\_details" = "true\_limited\_01" then all fields which are anonymized when the value is "true" are still anonymized except for:
  - "User Details"."First Name"
  - "User Details"."Last Name"
  - "User Details"."Primary Identifier"

Note that "analytics\_anonymize\_user\_details" can be set by Ex Libris and if it is desired to change it then a case should be opened for Ex Libris support.



## Explanation of our example here

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- In the example which follows we are running the same exact report three times.
  - In the first case we have defined  
"analytics\_anonymize\_user\_details" = "false"
  - In the second case we have defined  
"analytics\_anonymize\_user\_details" = "true"
  - In the third case we have defined  
"analytics\_anonymize\_user\_details" = "true\_limited\_01"



# Explanation of our example here

- In the first case when "analytics\_anonymize\_user\_details" = "false" we see that all presented fields appear
- In the second case when "analytics\_anonymize\_user\_details" = "true" we see all presented fields except for: Primary Identifier, First name, Last Name, Primary Identifier, Address Line 1
- In the third case when "analytics\_anonymize\_user\_details" = "true\_limited\_01" we see all presented fields including Primary ID, First name, Last Name. We do not see User ID or Address Line 1.



# Results

# Results

analytics\_anonymize\_user\_details

system

false

User Id	First Name	Last Name	Primary Identifier	Preferred Contact Information Line 1	Status	Role Type	Scope
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Cataloger	YILIS Institute
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Circulation Desk Operator	Computer Science
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Receiving Operator	Computer Science
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Receiving Operator	Computer Science - Archives
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Requests Operator	Computer Science
1182800034000613	Cheryl	Smith	A248613	Safransky Hall (Student Dormitories)	Active	Selector	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Acquisitions Administrator	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Catalog Administrator	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Cataloger	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Cataloger Extended	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Circulation Desk Operator	Information Sciencel
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Designs Analytics	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Electronic Inventory Operator	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Electronic Inventory Operator Extended	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Fund Manager	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Invoice Manager	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Invoice Operator Extended	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Ledger Manager	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	License Manager	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Physical Inventory Operator	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Physical Inventory Operator Extended	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Purchasing Manager	YILIS Institute
1193546846000613	Amy	Jones	A365613	Safransky Hall (Student Dormitories)	Active	Purchasing Operator	YILIS Institute

No anonymization

# Results

analytics\_anonymize\_user\_details

system

true

User Id	First Name	Last Name	Primary Identifier	Preferred Contact Information Line 1	Status	Role Type	Scope
-1					Active	API Analytics Read	YILIS Institute
-1					Active	API Fulfillment Read	YILIS Institute
-1					Active	API Fulfillment Write	YILIS Institute
-1					Active	API Infra Read	YILIS Institute
-1					Active	API Label Printing Read	YILIS Institute
-1					Active	API Resource Management Read	YILIS Institute
-1					Active	API User Information Read	YILIS Institute
-1					Active	API User Information Write	YILIS Institute
-1					Active	Acquisitions Administrator	YILIS Institute
-1					Active	Analytics Administrator	YILIS Institute
-1					Active	Catalog Administrator	YILIS Institute
-1					Active	Catalog Manager	YILIS Institute
-1					Active	Cataloger	YILIS Institute
-1					Active	Cataloger Extended	YILIS Institute
-1					Active	Circulation Desk Manager	Computer Science
-1					Active	Circulation Desk Manager	Computer Science - Archives
-1					Active	Circulation Desk Manager	Educational Resource Center
-1					Active	Circulation Desk Manager	Information Sciencel
-1					Active	Circulation Desk Manager	Information Sciencel Gov. Docs

Full anonymization

# Results

analytics\_anonymize\_user\_details

system

true\_limited\_01

User Id	First Name	Last Name	Primary Identifier	Preferred Contact Information Line 1	Status	Role Type	Scope
-1	Cheryl	Smith	A248613		Active	Cataloger	YILIS Institute
-1	Cheryl	Smith	A248613		Active	Circulation Desk Operator	Computer Science
-1	Cheryl	Smith	A248613		Active	Receiving Operator	Computer Science
-1	Cheryl	Smith	A248613		Active	Receiving Operator	Computer Science - Archives
-1	Cheryl	Smith	A248613		Active	Requests Operator	Computer Science
-1	Cheryl	Smith	A248613		Active	Selector	YILIS Institute
-1	Amy	Jones	A365613		Active	Acquisitions Administrator	YILIS Institute
-1	Amy	Jones	A365613		Active	Catalog Administrator	YILIS Institute
-1	Amy	Jones	A365613				YILIS Institute
-1	Amy	Jones	A365613			Extended	YILIS Institute
-1	Amy	Jones	A365613			Desk Operator	Information Sciencel
-1	Amy	Jones	A365613			analytics	YILIS Institute
-1	Amy	Jones	A365613			Inventory Operator	YILIS Institute
-1	Amy	Jones	A365613			Inventory Operator Extended	YILIS Institute
-1	Amy	Jones	A365613			nger	YILIS Institute
-1	Amy	Jones	A365613			Invoice Manager	YILIS Institute
-1	Amy	Jones	A365613		Active	Invoice Operator Extended	YILIS Institute
-1	Amy	Jones	A365613		Active	Ledger Manager	YILIS Institute
-1	Amy	Jones	A365613		Active	License Manager	YILIS Institute
-1	Amy	Jones	A365613		Active	Physical Inventory Operator	YILIS Institute
-1	Amy	Jones	A365613		Active	Physical Inventory Operator Extended	YILIS Institute
-1	Amy	Jones	A365613		Active	Purchasing Manager	YILIS Institute
-1	Amy	Jones	A365613		Active	Purchasing Operator	YILIS Institute
-1	Amy	Jones	A365613		Active	Receiving Operator	Information ScienceI
-1	Amy	Jones	A365613		Active	Receiving Operator	Library Science
-1	Amy	Jones	A365613		Active	Receiving Operator	Social Work Library

Anonymized but still see Primary Identifier, First Name, last Name. Do not see User ID or address Line 1



THANK YOU!

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