

Email migration from iQ.Suite Store to contentACCESS



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1 Introduction

This guide will explain how contentGATE migrates data from *iQ.Suite Store* to *contentACCESS Email archive* and the required settings before starting the migration process.

2 Source and target environment

2.1 Source side

Windows server with **iQ.Suite Store**.

2.2 Target side

Windows server with contentACCESS Email archive.

Note: Both the source and the target side can host the contentGATE application.

3 contentGATE installation

Installation of contentGATE is common for all migration types and is described on this page.

4 contentGATE welcome interface



When contentGATE is started for the first time, no migration is defined. The application prompts you to create one. You can click **No**. The new migration unit can be created anytime by clicking the **New migration** option on the toolbar. The migration creation/configuration process is described later in this guide (chapter <u>Creating new migration project</u>). First the interface and general settings are detailed.



The contentGATE welcome interface features a toolbar offering easy access to general settings and functions:

3	contentGATE	_ 🗆 X
New migration S Tools * Settings Help * Archive Explorer Image: Construction of the set	Items Page Information Total item count: 5 Page: 1 2 / 1 Property Value Name iQ to CA Source archive iQ.Suite Store (Server: localhost) Target archive contentACCESS Target (Server=localhost:8738) Stage start 1.1.1900 0:00:00 Stage end 1.1.3000 0:00:00	
Version 2.1.89.4 Performance: CPU: 3% Memory (used/availa	able): 338 MB / 6069 MB	:



- New migration creates a new migration unit under which the source archive, target archive, user mapping etc. can be configured
- Tools connector specific tools are accessible from here

Note: These tools can be disregarded for this migration.

• Settings – the general contentGATE settings and individual connectors (archives) settings are accessible from here.

Note: For the iQ.Suite Store to contentACCESS migration, only the Exchange servers must be added to the Exchange settings configuration section. More information in chapter <u>Configuring the</u> <u>Exchange server settings</u>.

If you would like contentGATE to send you notification email when migration job is finished, you can configure it in this section.

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🔆 Settings				- <u></u>		Х
Global settings	Notifications					
E Connectors	SMTP server:	smtp.office365.com				
Notification	Port:	587	20			
		Enable SSL				
	User:	@tech-arrow.c	om			
	Password:	•••••				
	From address:	@tech-arrow.c	om			
	Recipients:	@tech-arrow.c	om			
		Send test email				
	Send notific	cation if migration job is	s finished			
			Provide the second s			
			OK	Cancel	Ap	ply

SMTP server: the SMTP server that you want to connect to

Port: 25 or 587 (for secure connection)

Enable SSL: check this checkbox if you want your secure connection to use the SSL (Secure Socket Layer) protocol to encrypt communication

User and Password: credentials of the user you want to authenticate with

From address: email address from which the notification emails will be sent (the email address of the authenticated user)

Recipients: email addresses that will be receiving notification emails from the job; multiple addresses need to be separated by semicolon

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Send notification emails if migration job is finished: do not forget to check this checkbox, otherwise notifications won't be sent. No matter if you stop it manually or it finishes by itself, the email will be sent.

• Help – information about license, version etc.

The user interface below the toolbar is divided into two panes:

- Archive Explorer pane with a list of created migrations. Initially the pane is empty.
- Items pane that displays the content of a node selected in the Archive Explorer pane. Initially the pane is empty.

Use the **Open migration management** button to open the management interface of an advanced migration project that is selected in the **Archive Explorer** pane. For more information about this interface see chapter <u>Migration project configuration</u>.

The **Page information** section in the **Items** pane allows you to adjust and handle item per page functionality.

5 Migration "How to"

This chapter will describe how to create and configure a new migration project managing the migration of archived emails from **iQ.Suite Store** to **contentACCESS Email archive.** The configuration process can be divided into 3 main stages:

- **1st.Configuring the Exchange server settings** -- All Exchange servers must be added to the Exchange settings to ensure access to the necessary information. (See subchapter <u>5.1</u>.)
- **2nd. Creating the migration project** a new migration project is created using the **contentGATE welcome interface** described above. (See subchapter <u>5.2</u>.)
- **3rd. Configuring the migration project** the configuration of the **migration project** is done on its **own management interface**; the migration process is triggered using this interface, too. (See subchapter <u>5.3</u>.)



5.1 Configuring the Exchange server settings

Exchange server settings must be configured to ensure access to the necessary data on the Exchange server. If multiple Exchange servers are used, all of them must be set here.

Open the **Settings** dialog from the toolbar of contentGATE:

1	contentGATE	- • ×
🗄 📄 New migration 🛛 🚱 Tools 🛛 🛠 Settings 🔞 Help 👻		
Archive Explorer	Items	
Archive Explorer	Items Page Information Total item count: 5 Page: 1 1 V1 Image: Value Name IQ to CA Source archive Value Name IQ to CA Source archive Source archive Source archive I.1.1900 0:00:00 Stage end 1.1.3000 0:00:00	
Version 2.1.89.4 Performance: CPU: 3% Memory (used/avail	lable): 338 MB / 6069 MB	.::

The **Global setting**s node is selected in the dialog's navigation pane by default. Click on "Add" in the pane and add the Exchange server(s) that you use.



*	Settings	- • ×
Global settings Migration Shortcut migration Connectors Log & View	Global settings Exchange settings Exchange server CAS server Admin use Connect to the installed Firebird server on the local machine O Connect to the installed Firebird server on the local machine O Use embedded Firebird connection * restart is required to apply changes to the Firebird connection	r Add Edit Remove Test
	OK Cancel	Apply

You will be required to specify the CAS server name, too. Further set the admin user's mailbox on the Exchange and verify your settings using the "Test" connection button in the same dialog.

Edit exchange server	x
Exchange server name:	
TADC01	✓ 20
Version:	_
CAS server name:	
TADC01	✓
Version:	
Admin user:	
Administrator@ta.internal	
OK Test	Cancel

If the connection to the Exchange server fails, please verify:

- Are you logged on with the superuser?
- > Has the superuser access to the given mailbox?



- Is MS Outlook installed?
- Is the server name entered correctly?

Note: Try to enter the full qualified name or the name of the domain controller as the CAS server.

> Is the specified mailbox really located on the entered Exchange Server?

If everything is well configured, you can proceed with creating the migration project.

5.2 Creating the migration project

The desired migration can be defined by using the "**New migration**" button, which is reachable on the toolbar and also in the context menu of the contentGATE. By clicking this button, the **New migration** window opens.

-	
	🗄 📄 New migration 🛛 🛞 Tools 🔹 🔆 Settings 🔞 Help 🔹
📄 New migration 🔯 Tools 👻 Settings 🔞 Help 👻	Archive Explorer
Archive Explorer	
	🔂 New migration
	Refresh

In the **New migration** dialog:

- Select the "Advanced" version from the "Versions" dropdown list.
- Name your migration project.
- Configure the Source archive and Target archive connection settings (further details in section <u>Specifying Source and Target archive connection settings</u>).



New m	igration X
New migration Please fill in the name of the migration and	select the source and target archives.
Version: Advanced 🗸	
Name: iQ to CA	Load Configure stage
Source archive	Target archive
iQ.Suite Store V Configure	contentACCESS Target ∨ Configure
Connection:	Connection:
×	
	Create Cancel

5.2.1 Specifying Source and Target archive connection settings

The Source archive (iQ.Suite Store)

To configure the *iQ.Suite* connection, select it in the **Source archive** dropdown-list and click the **Configure** button in the dialog.

	New m	igration X
	ew migration ease fill in the name of the migration and	select the source and target archives.
Version:	Advanced 🗸]
Name:	iQ to CA	Load Configure stage
- Source a	archive	Target archive
iQ,Suite	Store v Configure	contentACCESS Target ∨ Configure
Connect	tion:	Connection:
	^ ~	× •
		Create Cancel

The iQ.Suite connection dialog opens. It requires to specify the following connection settings: contentGATE Manual | Version 2.1.16 | ALL RIGHTS RESERVED TECH-ARROW, a. s. | Kazanská 5B, 821 06 Bratislava, Slovakia, EU | E-mail: sales@tech-arrow.com | www.tech-arrow.com | Page | 10



Server: Specify the machine where iQ.Suite Store is installed. "localhost" may be used if both contentGATE and iQ.Suite Store are installed on the same machine.

User name, Password: user credentials that can be applied to connect to the server above

Further click on "Change" to specify the connection parameters of the iQ.Store database:

iQ	iQ.Suite connection	x
Connection	Options	
-iQ.Suite Stor	e connection	
Server:	migrintoca	
User name:	ta\administrator	
Password:	*****	
Database:		Change
Store:		Browse
Tact		
lest		
	Save	Cancel

The following pop-up dialog requires to specify the following database connection parameters:

SQL server: where the MS SQL database server that iQ Store uses is installed

Note: Use this pattern: [SQL_SERVER_NAME]\SQLEXPRESS

User name, Password: user credentials that can be applied to connect to the SQL database

Database: the available databases on the SQL will be listed; select the database that iQ Store uses.

techarro	W
Connect to iQ.Suite database	_ 🗆 X
SQL server:	
MIGRINTOCA\SQLEXPRESS	✓ Refresh
 Windows Authentication SQL Server Authentication 	
User name:	
Password:	
Database:	~
	¥

We recommend you to test the database connection using the **Test connection** button in the dialog. Further click on **Connect**.

Back in the initial dialog specify the iQ.Suite Store directory. Click **Browse** to locate it, test the connection and save your settings:

iQ	iQ.Suite connection	x
Connection	Options	
- iQ.Suite Sto	re connection	
Server:	migrintoca]
User name:	ta\administrator]
Password:	****]
Database:	Data Source=MIGRINTOCA\SQLEXPRESS;Initial Catalog=iQStore;Integrated Security=True;Connect Timeout=30	Change
Store:	C:\iQ.Suite\iQ	Browse
Test		
	Save	Cancel

The Target archive (contentACCESS Email archive)

Choose *contentACCESS Target* from the list of target archives and click on *Configure*.

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	New m	igration 🛛 🗙
PI	lew migration lease fill in the name of the migration and s	elect the source and target archives.
Version:	Advanced 🗸	
Name:	iQ to CA	Load Configure stage
- Source a	archive	Target archive
iQ.Suite	Store V Configure	contentACCESS Target V Configure
Connect	tion:	Connection:
Server:	migrintoca A	×
		Create Cancel

Click "Configure connection ..." in the next dialog.

¥	contentACCESS configuration	x
Connection Options		
- Target contentACCESS settin	ngs	
Protocol:		Configure connection
Server:		
Port:	0 🖕	
Auth type:		
User name:		
Password:		
Model:		
L <u></u>		
		Save Cancel

Further enter the server name and port of your contentACCESS installation and click "Next".

Note: "localhost" may be used if contentACCESS is installed on the machine where contentGATE is running.

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*	Connect to contentACCESS						
	Please ent contentAC	er the server name and port of your CCESS installation					
	Protocol:	net.tcp 🗸					
and the production of the prod	Server:	localhost					
	Port:	8738					
6							
		Previous Next Cancel					

Choose the **Authentication type** to be used to connect to contentACCESS and enter the applicable user credentials. It is recommended to use an account with at least tenant administrator level permissions. Click "Next".

¥	Connect to contentACCESS						
Choose the authentication mode and enter the credentials. It is recommended to use at least tenant administrator account.							
	Authentication type:	Forms 🗸					
	User:	system					
Chine D	Password:	•••••					
5							
6							
		Previous Next Can	cel				

The next dialog will list all available models based on your contentACCESS license. Choose the **Email archive (techarrow)** model, which will be the target of this migration and click "Finish".

techarrow					
*	Connect t	to contentACCESS	x		
	Select the mode	I which will be the target of the migration.			
	Model:	Email archive (techarrow)			
and and and and a state of the	Model type:	File system archive (techarrow) Email archive (techarrow)			
	Tenant:	techarrow			
		Previous Finish Car	ncel		

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Note: Settings on the *Options* tab can be disregarded for this combination of archive connectors.

Once the source and target archive connection is set, click on "Create" back in the very first "New migration" dialog:

New migration ×						
	New migration Please fill in the name of the migration and select the source and target archives.					
Version:	Advanced 🗸]				
Name:	iQ to CA	Load Configure stage				
- Source a	irchive	Target archive				
iQ.Suite	Store V Configure	contentACCESS Target V Configure				
Connect	ion:	Connection:				
Server:	migrintoca	Server=localhost:8738				
		Create Cancel				

The migration project is now added to the Archive Explorer pane of contentGATE.

Now it can be configured from its own management interface.

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5.3 Configuring the migration project

Open the **iQ to CA** migration's management interface from the node's context menu (or via the "Open migration management" button in the **Items** pane).

1	contentGATE – 🗖 🗙
: 📄 New migration 🛛 🕼	🐑 Tools 🔻 🔆 Settings 🔞 Help 🔹
Archive Explorer	Items
E Migrations iQ to CA	Page Information
Ren	ame litem count: 5
💢 Rem	nove migration e:
Ope	en migration management 1 2 / 1 Property Value Name iQ to CA Source archive iQ.Suite Store (Server: localhost)
	Target archive contentACCESS Target (Server=localhost:8738)
	Stage start 1.1.1900 0:00:00 Stage end 1.1.3000 0:00:00
Version 2.1.89.4 Perfo	ormance: CPU: 2% Memory (used/available): 328 MB / 6114 MB

By clicking the "Open migration management" button, its management interface opens. Now we will walk through the configuration settings of our newly created migration project. These configurations enable to set

- the exact mailboxes to be migrated/excluded from the migration process
- the exact migration workflow (email and shortcut migration)
- the retention category migrations
- migration performance etc.

5.3.1 Overview of the migration management interface



The migration project's settings are available in the respective sections of the migration's management interface.

contentGATE migration - iQ to CA						
Active migration: iQ to CA						
Home Source objects Target objects Mappings Job	s Group managem	ent			~	
Image: Setting source Image: Setting source Image: Setting source Image: Setting source <tr< th=""><th>All jobs</th><th>Group management</th><th></th></tr<>	All jobs	Group management				
Migration	Migration objects	Mappings	Jobs	Group management		
Dashboard				Number of itoms migested last 7.	dave and	
Nigration details				Number of items migrated - last 7 d	ays coo	
iQ to CA						
Migration from iQ.Suite Store (Server: migrintoca) (iQ.Suite Store)						
to contentACCESS Target (Server=localhost:8738) (contentACCESS	Target)					
Source objects: 0						
Target objects: 0						
Number of mappings: 0						
Number of jobs: 0						
Current activity						
Active readers: 0, active workers: 0						
0,5				Migrati	ing	
0 +						

The following settings are available in these sections:

• Home – Migration settings can be viewed and connector settings can be viewed or edited on this page.

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7	contentGAT	E migratio	n - iQ to	CA	_ 🗆 X		
Active migration: iQ to CA							
Home Source objects Target objects Mappings Jo	bs Group manageme	ent			~		
Image: Change source Image: Settings Dashboard Image: Change target Image: Settings Image: Change target Image: Settings Image: Settings Image: Change target Image: Settings Image: Settings	Source Target	Mappings	All jobs	Group management			
Migration	Migration objects	Mappings	Jobs	Group management			
Dashboard				Number of items migrated - last 7 days	000		
				Transer of reens ingrated hast 7 days			
iQ to CA							
Migration from iQ.Suite Store (Server: migrintoca) (iQ.Suite Store)							
to contentACCESS Target (Server=localhost:8738) (contentACCES:	5 Target)						
Source objects: 0							
Target objects: 0							
Number of mappings: 0					_		
Number of jobs: 0							
Current activity							
Active readers: 0, active workers: 0							
0,5 0							

The toolbar of this page features the following options:

- Change source source archive connections can be edited using this option
- Change target target archive connections can be edited using this option
- Generate migration report an overall report for all mappings can be created using this option (more details <u>here</u>)
- Settings item filtering settings, global and performance settings can be configured here (more details <u>here</u>)
- Retention mapping retention categories can be mapped together using this option (more details <u>here</u>)
- Dashboard displays the basic parameters of the source and target connectors

The graph in section "Migration details" displays the number of migrated items in the last 7, 30 or 365 days. The time period is configurable using the triple dot menu in the upper right corner of the graph. Move with your cursor over the graph and the information gets displayed. The value is initially "0".



The current activity of reader and worker threads can be also viewed using the graph at the bottom of the window.

Cashboard	
Migration details	Number of items migrated - last 7 days
iQ to CAMigration from iQ.Suite Store (Server: migrintoca) (iQ.Suite Store)to contentACCESS Target (Server=localhost:8738) (contentACCESS Target)Source objects:0Target objects:0Number of mappings:0Number of jobs:0	 Refresh Show last 7 days Show last 30 days Show last 365 days
Current activity Active readers: 0, active workers: 0	Reading Migrating

- **Source objects** This section represents the list of the source objects (in this case iQ.Suite archive mailboxes) that are available on the source connector. The grid is initially empty. Source objects can be loaded either manually or automatically. (For more details click <u>here</u>.)
- Target objects Target objects (mailboxes already provisioned in the contentACCESS Email archive) can be loaded here either manually or automatically. The grid collects the targets of the migration – WHERE the data will be migrated. The list is initially empty and the objects can be added either manually, or it is possible to load them all. (For more details click <u>here</u>.)
- Mappings Before starting the archive migration procedure, objects in the old system must be mapped to the objects in new system. This action is called object mapping. Unmapped objects cannot be migrated. Object mappings are specified in "Mappings" section. Manual and automatic mappings are both enabled. (For more details click <u>here</u>.)
- Jobs Migration jobs can be created on this tab.

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The workflow of a migration is defined in the migration job. The job's workflow defines what exactly will be migrated (which group, if only emails, shortcuts or both). A migration job must be always assigned to a migration group. (For more details click <u>here</u>.)

 Group management – Migration groups are created and the mapped mailboxes are added to these migration groups here. Since a migration job is always assigned to a migration group, only the mailboxes added to groups can be migrated. (For more details click <u>here</u>.)

All the above mentioned sections are initially empty. To configure these settings, refer to the following sections of this user guide.

5.3.2 Default settings of the migration project

Before you start to configure a migration job, you can set default settings that will be applied in your migration project. To configure these default settings, click on "Settings" in the **Home** tab's toolbar.

¥	contentGATE migration - iQ to CA										
Active m	Active migration: iQ to CA										
Home 9	Source objects Target objects Mappings Job	s Group	manageme	nt			~				
Dashboard	Change source Change target C	Source	Target	Mappings	All jobs	Group					
bashboard	Generate migration report	objects	objects	nappinga	Aii job3	management					
	Migration	Migration	n objects	Mappings	Jobs	Group management					

The "Settings" window opens. The navigation pane of this window features 3 types of settings:

- Global settings
- Filtering settings
- Performance settings

Global settings

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Use this option to specify a target mailbox folder for mailbox items with path that cannot be found during the migration process. By default, the items without the folder path information are saved into folder "Unknown", but this folder can be changed here.

When checked, the option **Preserve shortcut properties during the shortcut migration** does the following:

- Finds a shortcut in the mailbox
- Reads properties that can be preserved (categories, follow up flags, read status, etc.)
- Migrates the item 1:1 the item will be the exact same as it is in the source archive
- Upgrades the shortcut (creates new item from the .msg file)
- Applies properties that can be preserved on the new shortcut

Note: Information like category, follow up fag, read status, etc. are Outlook/user specific information and might be changed multiple times during an email lifetime. Therefore, it can be considered not as email specific, but rather user specific information.

This option is recommended in case the migration needs to be fully compliant. The migrated message is kept as it is, but the shortcut of the user is not losing the user specific Outlook information.

When checked, the option **Modify migrated message by applying the actual shortcut properties on it** will modify the migrated email before it is transferred to the target system and do the following:

- Find a shortcut in the mailbox
- Read properties that can be preserved (categories, follow up flags, read status, etc.)
- Read the message from the source archive and apply properties that can be preserved on the message
- Migrate the modified message to the target archive
- Upgrade the shortcut (create new item from the modified .msg file)
- The properties that can be preserved are already available on the new shortcut



This option is recommended in case the customer requires to "update" the status of the migrated emails to the current status. The email is modified during the shortcut migration; therefore, it can't be considered as fully compliant migration.

Important: If the item migration has already finished on the given mailbox, the option **Modify migrated message by applying the actual shortcut properties on it** makes no sense anymore, because the email was already migrated 1:1 to the target archive and can't be modified later. Therefore, please plan the migration strategy in advance, especially the sequence of the migration.

7	Migration settings
Settings <	Global settings
 Filtering Performance 	If folder path is unknown, use this path: Unknown Create shortcut in mailbox during migration Remove the unread flag from the items during migration Limit the number of recipients to Remove the envelope from envelope journal messages Convert ANSI messages to Unicode format Shortcut migration Preserve shortcut properties during shortcut migration Modify migrated message by applying the actual shortcut properties on it Shortcut pattern
Settings	Public folders Use explicit public folder settings Exchange Server: Email address:
	Close

If explicit public folder settings need to be configured, it is possible to allow and configure it here.

Filtering settings

Filtering settings enable to exclude certain mailboxes from the migration process. The list of mailboxes to be excluded can be imported from a CSV file, MS SQL or Oracle database. It is



possible to import multiple lists of entries to be excluded. Already added entries will not be deleted, the list will be only updated.

To add mailboxes to be excluded, click the "import" button, select the import type (CSV, SQL or Oracle) and specify the items that shouldn't be processed by the migration project.

Even if certain mailboxes are excluded from the migration, there can still remain shortcuts pointing to the excluded mailboxes. The dropdown list allows the administrator to decide what to do with these shortcuts:

- leave them untouched
- replace with the original item
- or delete them.

*	Migration settings	- 🗆 X
Settings <	Filtering options for the whole migration	
Filtering	Email address filtering	
Performance	 Allow filtering by email address This option allows you to exclude certain mails from the migration process. If the mail sender or recipients matches one of the entries on this list, the mail will be excluded. public_TADC01 (S); petermpam@ta.internal (S); pedrolpam@ta.internal (S); peterspam@ta.internal (S); enderowe@ta.internal (S); eugenseasy@ta.internal (S); etainternal (S); enderowe@ta.internal (S); eugenseasy@ta.internal (S); erwinneasy@ta.internal (S); enderowe@ta.internal (S); benzema@ta.internal (S); bele@ta.internal (S); Clear Import Number of entries: 22 	4.
Settings	Excluded shortcut handling Even if emails are excluded from the migration, there might still be shortcuts present. Please decide what to do with the shortcuts which are pointing to excluded emails. Leave the shortcut untouched Replace the shortcut with original mail Delete the shortcut	
		Close

Performance settings

Performance settings enable to set the default performance values for every migration job of a migration project. The administrator may set here the default number of reader and worker threads. The thread count defines the number of tasks running in parallel. The default values will be prepopulated in the migration job's settings.



Note: The thread count may be changed in the job settings. Values defined in the migration job have always priority.

*	Migration settings
Settings <	Performance values for the migration
🖗 Filtering	Default values for jobs
Performance	Default number of readers: 2 韋
	Default number of workers: 4 🛟
Settings	
	Close

5.3.3 Mapping source retention categories to target retention categories

Retention mapping is the action when the retention categories on the source connector are mapped to the retention categories on the target connector.

Note: To be able to map retention categories, the source system must return at least one retention category.

To map together the source and target retention categories, click the "**Retention mapping**" option in the **Home** page's toolbar.

¥	conten	tGATE m	igration	- iQ to CA			_ □	x
Active	migration: iQ to CA							
Home	Source objects Target objects Mappings Jobs	Group	manageme	nt				\sim
Dashboard	 Change source Change target Change target Generate migration report 	Source objects	Target objects	Mappings	All jobs	Group management		
	Migration	Migration	n objects	Mappings	Jobs	Group management		

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The **Retention mapping** dialog opens. The categories on the source connector are listed in the left column, the available target retention categories (based on contentACCESS settings) are listed in the right column.

ľ			Rete	ntion category mapping			- 🗆 X		
Retention category mapping Please map the retention categories. All source retention categories must be mapped in order to migrate correctly.									
Source re	etentions:			Target retentions:					
Name		Description	Retention Category ID	Name	Description	Retention Category ID	Add		
Default	retention cat	This is an automatica	default	5 years		16	Automap		
				contentACCESS_Default retention		15			
/lapped i	retention cate	gories:							
Source	retention nam	e		Target retention name			Remove		
							Remove all		
						OK	Cancel		

Use the Automap function to map the categories based on identical names, or map them manually. To map them manually, select the desired one on both sides and click on "Add".

Further click "OK" to save your changes.

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r			Rete	ention category m	apping		_ 🗆 X
P	Retention cate Please map the	gory mapping retention categorie	s. All source retention ca	tegories must be mapp	ed in order to migrat	e correctly.	
Source	retentions:			Target retention:			
Nam	e 🔺	Description	Retention Category ID	Name	Description	Retention Category ID	Add
				5 years		16	Automap
\] [
Mappe	ed retention categ	gories:					
Sour	ce retention name	2		Target retention	name		Remove
Defau	ilt retention categ	gory		contentACCESS_	Default retention		Remove all
							OK Cancel

Note: One target retention category may have multiple source retentions associated.

5.3.4 Loading the source objects

Definition of terms: source objects = mailboxes available in the source iQ.Suite Store archive

Open the "Source objects" tab. The grid of the page is initially empty and the source mailboxes must be loaded. You have multiple options how to load them:

- Load all use this option to load all objects available on the source archive
- Select manually if you do not want to load all available objects from the source connector (e.g. if you do not want to migrate all), you can use this option to pick the desired objects manually.



¥							contentGAT	E migration - iO	Q to CA			- 9	x
Ac	Active migration: iQ to CA												
H	ome	Source obj	ects	Target objects	Mappings	Jobs	Group manageme	ent					\diamond
Ð	Select n	manually	\$ 0	reate mappings									
0	Coad all Q Show contents										_		
×	Remove	2	00 P	roperties									
	N	Manage sou	rce ob	jects									
4	So	ource ol	oject	ts									
	Туре	Name			Path			Content type	Creat	ion date	Modification date	Status	
٩													

By clicking on **Select manually**, the "Migration objects" dialog opens. Pick up the desired objects from the list and click "Add". The source objects will be shifted to the lower part of the dialog. The dialog offers to select subfolders of a source object, too (option "Add folder").

Click "Save".

V			Migrat	ion objects			x
	Select	migration objects					
	Туре	Name	Path	Content type			
٩	0	adminmm		Mailbox	_		
	Ø	rnv1816		Mailbox			
Þ	0	rnv1433]	Mailbox			
lt	ems: 3 Se	ected: 2					
Ŷ	Add	Add folder 谷 Remove					
	Туре	Name	Content type				
٩				_			
It	ems: 0						
					Save	Ca	ncel

The selected source objects are now added to the grid:



¥							contentGAT	E migration - iQ	to CA			_ =	x
Act	ive m	igration	: iQ	to CA									
Hon	ne	Source obje	ects	Target objects	Mappings	Jobs	Group manageme	nt					\sim
🕀 S	elect m	anually	\$ 0	reate mappings									
🕑 L	oad all		Q, S	how contents									_
🗙 R	emove		06 P	roperties									
	М	lanage sour	ce obj	jects									
	So	urce ob	ject	s									
T	ype	Name			Path			Content type		Creation date	Modification date	Status	
2													
	0	rnv 1816						Mailbox		02.05.2016 01:59:14	02.05.2016 01:59:14	None	
	0	rnv1433						Mailbox		02.05.2016 01:59:15	02.05.2016 01:59:15	None	

The mailbox items, attachments and file versions may be viewed using the **Show contents** option in the toolbar. This option is available on the "Mappings" tab as well. Use option **Properties** to view the basic properties of a mailbox.

Once the demanded source objects are loaded, switch to section "Target objects".

5.3.5 Loading the target objects

Definition of terms: target objects = provisioned contentACCESS Email archive mailboxes

Open the "Target objects" tab from the toolbar. Initially the grid is empty. The mailboxes provisioned in contentACCESS archive are loaded on this page. These mailboxes will be the targets of the migration.

You have multiple options how to load the mailboxes from the contentACCESS archive:

- Load all use this option to load all objects available on the source archive
- **Select manually** if you do not want to load all available objects from the target connector, you can use this option to pick the desired objects manually.

The process is the same as with the source objects. Load the desired objects on the target (where you will migrate TO) and switch to section "Mappings".



	x
	\sim
Status	
None	
None	
	Status None None

5.3.6 Mapping the source objects to the target objects

Note: The Error report and Reset errors buttons are explained in the section Migration reports.

Open the "Mappings" tab and click "Create" in the toolbar to create the desired object mapping(s).

¥				contentGATE	migration - iQ to	cA		_ □	X			
Active mi	Active migration: iQ to cA											
Home S	ource objects Target obje	ects M	Mappings	Migration					\sim			
🕞 Create	Add to group	Error	report									
Gedit	Edit 🛛 Remove from group 🔍 Show contents				rors							
💥 Remove	📕 Create report	👶 Orgar	nize mappir	igs								
	Manage mappings											
🤣 Maj	ppings											
S	ource		Target		Field mapping template Cre			Modification tir	me			
۴												
<									>			

The "Mappings" dialog features the

- source object(s) TO BE MIGRATED on the source side, and
- target object(s) WHERE the source objects can be migrated on the target side.

Note: One source object can be mapped only to one target, but one target object may be associated with multiple source objects. This action is called **merging**. If you wish to associate multiple source objects to the same target, uncheck the "Hide mapped target object" option above the grid.

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Mappings may be specified either

- manually or
- automatically.

By **manual selection** select each source and target one-by-one, and map them together using the "Map selected" option.

¥	7 Mappings 📃 🗖 🗙					
Mapping source objects to target	objects					
Source objects		Target objects 🖌 Hide mapped target objects				
Type Name	Content type	Type Name Conten	it type			
♥ ▶ ① rnv1433	Mailbox	P Implementation Mailbox Mailbox Mailbox Mailbox	ĸ			
1. select source		2. select target				
Items: 1 Selected: 1	3. map	Items: 1 Selected: 1	d Map automatically			
Mappings						
Source	Target	Field mapping template				
♥ ▶ ② mv1816	② ceastwood@ta.internal	None				
Items: 1						
Kemove Remove			OK Cancel			

If you wish to use **automatic mapping**, 1) click on the "Map automatically" button and 2) select the mapping criteria.



7			Mappings		_ 🗆 X
Маррії	ng source objects	to target objects			
Source obj	ects		Target objects	✓ Hide mapped target objects	
Туре	Name	Content type	Type Name	Content type	
۲ ۱ ۵	rnv1433	Mailbox 🛛	Automatic mapping options	al Mailbox	
	111/1010	Select th	he matching methods <u>ih name</u> ih email address ih identifiers		
Items: 2 S Mappings	elected: 1			1 🕸 Map selected	Map automatically
	Source				
9		2	🗳 Start mapping Car	ncel	
Items: 0 S	elected: 0				
🕷 R	emove				
				ОК	Cancel

There are 3 auto-mapping methods available:

Match name - maps the objects based on name

Match email address – maps the source to target based on the email address included in the object properties

Match identifiers – maps the source to target based on the IDs included in the object properties (e.g. object ID, entity ID etc.)

Once the criteria are selected, click on the "**Start mapping**" button, and the objects will be paired automatically.

Note: If no matches have been found by the automap, the application will warn about it. In this case the user needs to map the objects manually.

Added mappings are shifted to the lower part of the Mappings dialog.

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¥	Mappings												
М	appir	ng sourc	e objects to target	object	ts								
Sou	irce obje	ects				Tar	rget obje	cts	✓ Hid	e mapped target	objects		
	Туре	Name		Content	type		Туре	Name			Content	t type	
9						٩							
<					>	<							>
lte	ms: 0 S	elected: 1				lte	ems: 0 Se	elected: 1					
									G.	Map selected	🕨 м	ap aut	omatically
Ma	ppings	Source			Target				Field m	apping template			
2					5								
D.	0	rnv1433		0	mfreeman@ta.	inte	rnal		None				
	Ø	rnv1816		Ø	ceastwood@ta	.inte	ernal		None				
lte	ms: 2 S	elected: 1	_										
×	Re	emove]										
											OK		Cancel
-													

Click "OK" to add them to the grid.

*	ContentGATE migration - iQ to CA						
Active migration: iQ to cA							
Home Source objects Target objects N	Mappings Migration			\$			
🚯 Create 🛛 🚟 Add to group 🛛 🗮 Error i	report						
🖟 Edit 🛛 🖾 Remove from group 🔍 Show	v contents 🧼 🥔 Reset errors						
💥 Remove 📃 Create report 💰 Organ	nize mappings						
Manage mappings							
🧒 Mappings							
Source	Target	Field mapping template	Creation time	Modification time			
Υ							
▶ ① mv1433	mfreeman@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44			
① ⑦	② ceastwood@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44			
<				>			

Note: Mapped objects are marked with green color in the source and target grids, while unmapped objects are blue.

In next steps we will learn how to create a migration group and add our mapped mailboxes to this group.



5.3.7 Creating migration group(s) and adding group members

In the next step we need to create a migration group and associate our mapped mailboxes with it. Since a migration can be started only on group level, mailboxes that are not group members cannot be processed.

Group management makes the migration process more transparent and manageable. It makes easier to check which mailboxes have been already migrated, and it also helps to define priorities, i.e. to migrate the most important mailboxes in the first round.

Create a migration group and add members to it. Navigate to "Group management" tab. As you can see, The Groups pane is initially empty. Click "Create group" in the toolbar to create a group.

¥	contentGATE migration - iQ to CA	- 🗆 X
Active	nigration: iQ to CA	
Home	Source objects Target objects Mappings Jobs Group management	~
💥 Remov	Job details Remove members	
🄏 G	roup management	
Groups	Jobs of group Members of group	

Name the group and add members to it using the context menu:

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¥		Grou	aps			x
Create gr	oup and add	l members				
Group name:	Group 1 ┥					•
Members						
Source		Target	Status	Summary		
٩		,				
	题 (分) ※	Show group box Add Remove				
<						>
					Create	Cancel

The next pop-up dialog displays all available mappings that can be added to the group. Pick the desired mappings and click "Select".

V		Маррі	ings				x
5	Select mappings						
Av	ailable mappings						
	Source	Target	Status	Summary			
9	•						
	rnv1433	mfreeman@ta.internal	None				
	rnv1816	ceastwood@ta.internal	None				
<							>
					Select	Cance	el

In the next pop up dialog click "Create".

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¥	Groups X							
¢	Create group and add members							
Gr	oup name:	Group 1					•	
Me	mbers							
	Source		Target	Status	Summary			
٩								
►	rnv1433		mfreeman@ta.internal	None				
	rnv 1816		ceastwood@ta.internal	None				
<							>	
						Create	Cancel	

Mailboxes to be migrated are now added to the "Members of group" grid as seen on the picture below:

*	contentGATE migration - iQ to CA	_ 🗆 X
Active migratio	n: iQ to CA	
Home Source ob	jects Target objects Mappings Jobs Group management	\sim
₩ Create group ¥ Remove group	Image: Create job Im	
	Manage groups	
Group m	Jobs of group Members of group	
Group 1 (2)	Source Target Status Summary]
	rnv 1433 mfreeman@ta.internal None rnv 1816 ceastwood@ta.internal None	>

The "Jobs of group" grid is still empty. In the following subchapter we will learn how to add a migration job to our migration group. There will be 2 jobs created: 1st for email migration, 2nd for shortcut migration (shortcut conversion).

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5.3.8 Creating migration job(s) to the migration project

A migration job manages the migration process and it defines what exactly will be migrated. Two migration jobs are available for the migration to *contentACCESS Email archive*:

- Email migration job
- > Email shortcut migration job

The administrator decides the migration strategy:

- > Migrate everything from the source archive
- Migrate only live data

If everything must be migrated, the recommended workflow is to create 2 jobs: **Email migration job** and **Email shortcut migration job**.

The **Email migration** job migrates all email data from the source archive in the background, not visible to the user. The **Email shortcut migration** job is started after the first one is finished and it converts the active emails (normal shortcuts) of the user.

If only live data must be migrated, it is recommended to create only the **Email shortcut migration job**.

This job migrates only the emails that are referenced in the mailbox, and in the same operation the shortcuts are converted as well.

Important: Items that are not referenced in the mailbox are not migrated by the **Email shortcut migration job**. This step must be done by a separate **Email migration job** if needed.

The recommended workflow is to start an *Email migration job* first and after it is done, the *Email shortcut migration job* can be started, too.

However, in special cases **Email shortcut migration job** may be used as first.

 The Pros and Cons of the selected migration strategy are listed below:

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Using data migration first, then shortcut migration:

- All archive data will be ready when it comes to shortcuts the conversion takes less time
- All archive data are available to the user for search
- O There is a 1:1 copy of the source archive
- Easier organization of the users the users can be switched to new archive in an organized way
- Longer time until a user can be switched to the new archive
- No actualizations to emails

Using shortcut migration first, then data migration:

- Ability to actualize live data (i.e. some combination of connectors allows to modify the mail during the migration – active folder path, shortcut properties, etc.)
- O The folder path will be up to date
- Live data is available asap, rest of the data can be migrated later (user can work with the new archive asap)
- Search is limited until everything is migrated

A migration job is always assigned to a migration group. It can be created

a) either on the **Group management** page, by 1. selecting the group in the pane, 2. switching to "Jobs of group" tab and 3. clicking option "Create job" in the toolbar:



¥	ContentGATE migration - iQ to CA					
Active migration: iQ to CA						
Home Source objects Target objects Map	pings Jobs	Group management		\diamond		
Image: Second system 3. Image: Second system Create job Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	 Add members Remove memb 	ers				
Groups (Group 1(2) 1. Group 1(2)	; of group					

b) or on the **Jobs** page, by clicking on "Create" in the toolbar.

¥			contentGA	ATE mi	gration - iQ to CA		_ □	x
Active n	Active migration: iQ to CA							
Home	Source objects	Target objects	Mappings	Jobs	Group management			\sim
Create	💥 Remove							
D Edit	Q Details							
Man	age jobs							
	l jobs							
	-							

By clicking the toolbar button on one of these pages, the "Create new job" dialog opens. It requires to:

• name the job



- assign the job to a group The group is already selected if the job is created to a group directly (from the Group management tab). The job will work with the members of this migration group.
- specify the migration workflow The workflow defines what will be migrated by the job.
 2 options are available for the migration to *contentACCESS Email archive*:

Email migration – migrates all email data from the source archive (in this case iQ.Suite Store) to the target archive (contentACCESS Email archive). After the email migration is completed, the shortcut migration can be started.

Email shortcut migration – converts the shortcuts pointing to the source archive to new contentACCESS shortcuts (so that they point to the target contentACCESS archive)

• adjust **thread performance**; this is set to the default values specified in <u>Default settings</u> <u>of the migration project</u>. The configurations of the migration job have always priority.

Based on the recommended workflow, we set up 2 jobs to the **"Group 1"** group created above. The 1st job will migrate only emails of this group, the 2nd job will migrate shortcuts after the first job is ready.

*	Jobs	x	7	Jobs
Create new jo	b		Create new joł	,
Job name:	Email migration job		Job name:	Shortcut conversion job
Group:	Group 1	•	Group:	Group 1 🔹
Migration workflow:	Email migration	•	Migration workflow:	Email shortcut migration
Reader performance:	2 , , , , , , , , ,	1	Reader performance:	2
Worker performance:	4		Worker performance:	4
	Create Cancel			Create Cancel

Now every configuration is done and you can proceed with the migration.

5.4 Starting the migration

The migration job can be started from the grid of jobs



- a) either on Group management page
- b) or on the **Jobs** page.

The job can be stopped or paused from this grid, too. If paused, the migration will continue from the point where it was aborted.

5.4.1 Starting the Email migration job

As mentioned above, the Email migration job must be started first. Click on "start" in the grid and wait until the job completes the migration process.

*	contentGATE migration - iQ to CA	_ 🗆 X
Active migration	n: iQ to CA	
Home Source o	ojects Target objects Mappings Jobs Group management Image: Create job Image: Create job <th></th>	
Groups Group 1 (2)	Jobs of group Members of group Email migration job [Group 1] - Email migration Stopped ▶ Start Stopped ▶ Start Stop	

The current thread activity can be checked on the project's dashboard, too:

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*	contentGATE	migration	- iQ to CA	_ _ X
Active migration: iQ to CA				
Home Source objects Target objects Mappings Jobs	Group management			۵
Image: Source Image: S	Source Dijects Dijects	All jobs	Group management	
Migration	Migration objects Mapping	s Jobs	Group management	
C Dashboard			Number of items migrated - last 7 da	ays iccol
iQ to CA				
Migration from iO Suite Store (Server: Jocalhost) (iO Suite Store)				
to contentACCESS Target (Server=localhost:8738) (contentACCESS Ta	arget)			
Source objects: 2				
Target objects: 2				
Number of mappings: 2				
Number of jobs: 2				
Current activity				
Current activity				
Active readers: 0, active	ding : 0 ating : 2		Reading Migratin	1 19

5.4.2 Starting the Shortcut conversion job

After the email migration is completed, the shortcut conversion can be started. Start it from the grid:



¥	contentGATE migration - iQ to CA	_ 🗆 X
Active migration: i	Q to CA	
Home Source objects	Target objects Mappings Jobs Group management Create tob	\diamond
Kemove group	Edit job Job details Remove members	
Group mana	Manage groups agement Jobs of group Members of group	
Group 1 (2)	Shortcut conversion job [Group 1] - Email shortcut migration Stopped Start Stop Email migration job [Group 1] - Email migration Stopped Last started at 29.4.2016 11:58:48. Finished at 29.4.2016 11:59:14. Start Stop	

If the project management interface is closed when one or more migration job(s) are already running, the application will prompt about this. The administrator can choose what to do with the running job(s):

- keep them running this option allows to complete the tasks in the background
- stop the job(s)

V Running jobs									
Som	Some jobs are still running in the background.								
Do y	ou wa	nt to keep the jobs running) or do you want to stop t	the jobs?					
		Name	Group	Workflow					
۴									
	\triangleright	Email migration job	Group 1	contentACCESS					
L									
			Keep runi	ning Stop jobs					
				5					



5.5 Job details

The details of a respective job's last run can be viewed in job's details, which are accessible by clicking on the "**Details**" option in the **Jobs** toolbar. In case that the job is currently running, the current progress will be displayed.

Select the desired job (in our case the Email migration job), click "**Details**" and the "**Job details**" window will open.

V					contentGATE migration - iQ to CA	_ □	x
Active	migration: iQ	to CA					
Home	Source objects	Target objects	Mappings	Jobs	Group management		\diamond
Creat	e 💥 Remove						
Galactic Edit	Q Details						
Ma	inage jobs						
Email Paused Str	Il jobs migration job [Last start art 🔲 Stop	[Group 1] - Emai ed at 2.5.2016 15:11 ∎⊳Resume	I migration 1:29. Finished	at 2.5.20	16 15:11:31.		
Shorte Stoppe Sta	a ut conversion j d art	ob [Group 1] - E	mail shortc	ut migr	ation		

The window consists of 4 tabs:

> Overview

An overview of the selected job's last run/current running can be viewed here.



*				Job details				- 🗆	x
Job details									
Overview Report Email migration Running La: Start S	Messages Activity job [Group 1] - E st started at 2.5.2016 top II Pause	y mail migration 15:11:29. Finished at Summary report of	2.5.2016 15:11:31. last job run: Number	of mappings: 2. Numb	per of documents: 3, eligit	ole: 3, migrated: 1, failed	d: 0, excluded: 0, alrea	dy migrat	:ed: 2.
Job progress									
Overall progress:									
				100%					
Objects:									
Finished	Failed	Total	Elapsed time						
2	0	2	00.00:02:20						
Items:									
Migrated	Failed	Skipped	Excluded	Total]				
1	0	2	0	3					
Object progress			Item progres	s					
Migrated 2	Failed / Unfinished	d 0 💽 Waiting 0	Migrated Waiting I	I Failed 0 Sk	ipped 2 Excluded 0				
								Clo	se

> Report

The tab features the source and the target objects, the current status of reading and working threads, the total number of migrated source items, the number of filtered, last migrated, failed, already migrated (skipped) and excluded items. The user may sort by these column headers, too.

¥			Jol	b details						_ 🗆 X
Job d	etails									
Overvi	ew Report Messages Activ	vity								
Task	dD Source	Target	Reading completed	Completed	Total	Filtered	Migrated	Failures	Already migrated	Excluded
٩										
▶ 18	rnv1433	mfreeman@ta.internal	Yes	Yes	1	1	0	0	1	0
19	rnv 1816	ceastwood@ta.internal	Yes	Yes	2	2	1	0	1	0
<										>
										Close



Messages

The **Messages** tab shows the last activities of the selected job in more details; when the job was started, if the job was paused/stopped, how many items the given job processed etc. Any possible failures in the migration process can be easily detected here. The messages related to the job's run are listed in a grid consisting of the following columns: Type, Date, Text and Details. Sorting by these columns is enabled. The grid of messages can be refreshed by clicking the "**Refresh**" button at the bottom of the view.

V				Job details	_ 🗆 X
Jo	b det	ails			
(verview	Report Messages	Activity		
	Туре	Date	Text	Details	
•					
	٥	02.05.2016 03:11:29	Job was started		
	(02.05.2016 03:11:31	Finished with 'rnv1433'-'mfreeman@ta.internal' (18)	Number of documents: Total: 1, Eligible: 1, Now migrated: 0, Failed: 0, Excluded: 0, Already migrated: 1	
	(02.05.2016 03:11:31	Finished with 'rnv1816'-'ceastwood@ta.internal' (19)	Number of documents: Total: 2, Eligible: 2, Now migrated: 1, Failed: 0, Excluded: 0, Already migrated: 1	
	i	02.05.2016 03:11:31	Job summary	Summary report of last job run: Number of mappings: 2. Number of documents: 3, eligible: 3, migrated: 1, failed: 0, excluded: 0, already migrat	ied: 2.
		02.05.2016 03:11:31	Job was stopped		
	Refrest	1			
					Close

> Activity

The Activity tab features the

- progress of reading and working threads
- batch progress

The **Batch progress** table is filled by the reading thread, which is grouping the documents into batches and pre-filling the common information.

Note: Migration batch is a collection of documents belonging to the same mapping (task).



¥			Job details		_ 🗆 X
Job deta	ils				
Overview	Report Messages Activi	ty			
Activity	of readers and workers				
	Progress		Info	Details	
	1	0	Reading finished.	Folder: ". Documents so far: 0	
	2	0	Reading finished.	Folder: ". Documents so far: 0	
	Batch progress		Info	Details	
	1	0			
	2	0			
	3	0			
	4	0			
					Close

5.6 Migration reports

A migration report is used to keep the results of the data migration in a document of optional format. The reports can be viewed at any time in the future to verify if the migration has been completed successfully.

A report can be created to the:

- a) **overall migration project** (e.g. project "iQ to CA" like in this use case) this report contains the
 - status of the migration project
 - item migration details of all objects available in the migration project
 - shortcut migration details of all objects available in the migration project

This report type can be created from the dashboard using the "Generate migration report" option in the toolbar.

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7 CI	ontentGATE migr	ation - iQ t	to CA			-	x
Active migration: iQ to cA							
Home Source objects Target objects Mappings Migration	Source objects	(Constant) Mappings	All jobs	Migration management			~
Migration	Migration objects	Mappings	Jobs	Migration			
Cashboard			Nun	nber of items migrated	i - last 7 days 🛛 🚾	•	
iQ to CA							
- Migration from iQ.Suite Store (Server: localhost) (iQ.Suite Store)							
to contentACCESS Target (Server=localhost:8738) (contentACCESS Target)							
Source objects: 2							
Target objects: 2							
Number of mappings: 2							
Number of jobs: 2						I	
Current activity							
Active readers: 0, active workers	s: 0				Reading Migrating		

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W techarrow		Techarrow 🗸						
		Migration report for "iQ to CA "						
		Migration status	Itoms -	3	Shore	trute -	n	
			Success :	3			-	
			🔞 Failure :	0	60 Si 63 Fi	uccess: (ailure: (D	
			Excluded : Remaining :	0				
			🖳 Size :	861,50 KB				
		Item migration details						
		Source object	Target object	Success	Excluded	Failures	Remaining	Size
Migration report		rnv1433	mfreeman@ta.internal	1	0	0	0	667,00 KB
		rnv1816	ceastwood@ta.interna	2	0	0	0	194,50 KB
"iQ to CA "		Shortcut migration deta	ails					
		Source object	Target	object		Succ	ess	Failures
Target archive: IQ.Suite Store (Server: localnots)	38)							
🧭 contentGATE								
TECH - ARROW, a. & Kazanská SB, 821 06 Bratislava, Slovakia, EU iČO (Company ID): 45 914 290 iČ DPH (VAT): SK2023 Contact: Phone: +421 220 741 794, +421 220 741 796 E-mail: sales@tech-arrow.com www.tech-arrow.com	51284	TECH-ARROW, a.s. Kaza Contact: Phone	nská 5B, 82106 Bratisla z +421220 741794, +42	va, Slovakia, EU IČO (C 1220 741 796 E-mail:s	iompany ID): 45 9 ales@tech-arrov	914 290 IČ DPł v.com www.te	H (VAT): SK20 sch-arrow.com	23151284 n

Screenshot A: Migration report for project "iQ to CA"



- b) mapped object(s) this report type contains the
 - general information about the selected migration object(s)
 - migration status of the selected migration object(s)
 - migration details of the selected migration object(s)

This report type can be created from the **Mappings** tab using the **"Create report"** option in the toolbar.

ContentGATE migration - iQ to CA							
Active migration: iQ to cA							
Home Source objects Target objects Map	pings Migration			~			
🚯 Create 🛛 👺 Add to group 📃 Error repo	ort						
😡 Edit 🛛 🔀 Remove from group 🔍 Show con	tents 🥔 Reset errors						
🔀 Remove 📃 Create report 💰 Organize	mappings						
Manage mappings							
🧒 Mappings							
Source	Target	Field mapping template	Creation time	Modification time			
Υ							
 	mfreeman@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44			
	① ceastwood@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44			
<				>			
¥.		Migration report		- 0			
	a)						
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off Excel 2007 Workbook			Migration report fo	# mv1433	
e File 3F, JPEG, PNG, TIFF, EMF, WMF		General information Source object : Target object :	mv1433 mfreemani@ta.internali		
	Migration report "iQ to CA"	Migration status	Mayred 1 Prival 0 Prival	Shankar: 0 Gilcona: 0 Gilcona: 0	
		Migration details			
		Follow path Rosalingung	Mgravet terms Excluded terms	Total size Relied Hams Mignated shortputs Felled abortputs 607:00:x3 0 0 0 0 0	
Source archive:	iQSuite Store (Server: localhost)				
Target atome.	contentionicicular narges per recentionarian rany	TECH-ABRC	W. a. s. Kazenská SB, 821 Q5 Bratislava, Stovakia, EU 100	0 (Company ID): 45 914 290 10 [°] DPH (VAT): 582023151284	

Screenshot B: Migration report for the selected user

Migration reports can be saved in one of the following formats: PDF, HTML, MHT, RTF, XLS, XLSX and as an image file.



Error handling

To handle errors better and have a better overview of them, there are two buttons on the <u>Mappings</u> tab:

Error report

This button allows you to save the migration failures/errors of a selected mapping to a CSV file.

contentGATE migration - iQ to CA		_ D X					
on		$\hat{\sim}$					
Reset errors							
Field mapping templat	te Creation time	Modification time					
@ta.internal None	02.05.2016 02:25:44	02.05.2016 02:25:44					
ieren interner	02.03.2010 02.23.11	02.03.2010 02.23.11					
		>					
vanced failure report opt	tions						
 Generate one report file 							
○ Generate one file per user							
port_%NAME%							
	contentGATE migration - iQ to CA on Reset errors Field mapping templat @ta.internal None J@ta.internal None Vanced failure report opt port_%NAME%	contentGATE migration - iQ to CA Reset errors Field mapping template Creation time @ta.internal None 02.05.2016 02:25:44 @ta.internal None 02.05.2016 02:25:44 Vanced failure report options port_%NAME%					

Reset errors

This button allows you to reset the shortcut migration errors. This is very useful in case you want to get rid of the errors in shortcuts that are no longer in the mailbox but are still figuring in the migration report. 

ContentGATE migration - iQ to CA									
Active migration: iQ to cA									
Home Source objects Target objects Mappings Migration									
🚯 Create 🛛 👺 Add to group 🛛 📕 Error report									
😡 Edit 🛛 🔀 Remove from group 🔍 Show	Delt 🔯 Remove from group 🔍 Show contents Desterrors								
💥 Remove 📃 Create report 🛛 👶 Organ	ize mappings								
Manage mappings	Manage mappings								
Appings									
Source	Targ	get	Field mapping template	Creation time	Modification time				
Ŷ									
 (1) rnv1433 	 mfre 	eeman@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44				
① rnv1816	① ceas	istwood@ta.internal	None	02.05.2016 02:25:44	02.05.2016 02:25:44				
<					>				

A pop-up window will open. If you are sure you want to reset the errors, confirm the process by clicking on the **Reset** button.

V	Reset migration errors	_ 🗆 X
	- Reset options Reset shortcut migration errors. If the shortcut migration found shortcuts which have failed, but they no longer exist, the migration report still calculates them as failures.	Reset
		Close