# The eXate Data Protection Solution User Guide



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# Overview

# eXate

eXate streamlines, automates & simplifies the processes of storing, interpreting and extracting value from data assets.

# The Problem

Countries are demanding more privacy and protection on data and there is no standardised way to securely access and share sensitive data.

# The Solution: eXate Technology

Providing a universal way to orchestrate data privacy. Accelerating access to data, automating enforcement of global data policies, and providing a secure platform for compliant international data delivery. eXate protects data in order to unlock its value. As a result, it allows data to be safely shared with third parties.

eXate's purpose-built platform changes the way data is accessed and democratised globally, accelerating innovation and optimising efficiency by providing a secure, centralised, and intuitive solution that offers full compliance while harmonising a business's current PET landscape

# eXate Portal

The scope of the eXate platform is data protection. eXate's DataSecOps solution empowers Software Engineers, Data Scientists, Governance Risk and Control, Cyber Security and Operations teams to work together in a single application for safer and easier access, analysis, delivery and governance of data.

exote	Home / Dashboard					<b>9</b> ~
$\sim$	Welcome to t	he eXate Port	tal			
😤 Home						
🏖 Admin 🗲	٠		ATA"	STR <sup>®</sup>	S	
📚 Central Services 🔺	Admin	Central Services	APIgator	Datagator	Useful Links	
KTX APigator >				_	_	
KTR Datagator >						
🔗 Useful Links						
🕪 Logout						
eXate Environment: Test Build no: 2.1.19						

#### Figure 1 - eXate Portal

Figure 1 shows eXate's portal home page that allows you to access all sections of the platform from here.

# Admin

Admin is a person who has the authority to make significant changes in an Application. Admin has the authority to add and update:

- **1.** Users who can Access the eXate Application.
- 2. Different Roles that can be assigned to the Users.

exate	Home / Dashboard	
$\smile$	Welcome to the eXate Portal	
🔗 Home		
🏖 Admin 🐱		
a Roles	Roles Users	
Central Services >		
APigator >		
ATA Datagator >		
🔗 Useful Links		
🗭 Logout		
eXate Environment: Test Build no: 2.1.19		

#### Figure 2 - Admin Page

Figure 2 shows the admin page in the eXate platform. To access admin, navigate to the left menu bar and click "Admin" from here you are able to access the roles and users.

# Roles

The different Roles/Responsibilities of the Resources that are assigned to the Users. The primary functions and uses of the Resources within a Network.

exate	Hom	e / Roles Roles +				<b>A</b> ~
☆ Home Admin ♥					Q. Search	
a Roles		ROLE NAME	DESCRIPTION	STATUS	ACTIONS	
Users 🖌		Sales Admin	Admin Kole	Active		
📚 Central Services 🐱		Showing 1 to 1 of 1 results			Previous 1 Next	
Rule Packs						
Data Management      Data Management						_
Subject Enulies						
APigator V						
API Configuration						
🔊 🛪 Datagator						
Database Configuration						
File Configuration >						
ia Job Monitor						
🔗 Useful Links						
🗈 Logout						
eXate Environment: Test Build no: 2.1.19						

#### Figure 3 - Roles Page

Figure 3 shows the roles page in the eXate platform. To access roles, navigate to the left menu bar click "Admin" and then click "Roles". In the roles page you are able to add, edit and delete roles

### Adding a Role

exote	Home / Roles / new	<b>0</b> ~
$\smile$	Role Name	
🖀 Home	Role Description Enter a short description about the role	
🌲 Admin 🐱		
🍄 Roles 🚵 Users		
📚 Central Services 🔸	Claims	
<b>,≲TTX®</b> APigator >		
STA Datagator >		
🔗 Useful Links	+ Manifest	
🕪 Logout	+ Rules Static Data Management Edit Can edit static data      + Third Party      + Vault	
eYate	Cancel	
Environment: Test Build no: 2.1.19		

#### Figure 4 - Adding a Role

To add a role, navigate to the plus button on the role page, this will navigate you to the following page in Figure 4. Fill in the following fields to add a role:

Roll Name: The unique name which is assigned by the User.

**Roll Description:** The detailed description of the Role.

Claims: What can be defined inside the Role.



#### Figure 5 - Claims

Figure 5 shows the expanded claims and what can be defined for a role. To choose which claims a role has, check the following checkboxes wanted.

## Users

The Users are those which can use the Resources of the eXate Application.

exote	ne / Users					<b>O</b> ~
	Users 🔸					
😭 Home						
🏖 Admin 🐱						
a Roles	NAME	USERNAME	ROLE NAME	STATUS	ACTIONS	
🚨 Users	Firm Admin	FirmAdmin@axa.com	FirmAdmin			
📚 Central Services 🔉	Admin	admin@axa.com	Admin		/	
APigator >	Salesdemo	user@salesdemo.com	Admin			
KTA Datagator >						
🔗 Useful Links	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>健→ Logout</li> </ul>	Showing 1 to 3 of 3 results	_			Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>𝔤 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>𝚱 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
𝔗 Useful Links Թ⊢Logout	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>𝚱 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>𝚱 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝚱 Useful Links</li> <li>健 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>𝔥 Useful Links</li> <li>𝔥 Logout</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	
<ul> <li>✔ Useful Links</li> <li>♥ Logout</li> <li>eVate</li> <li>Environment: Test</li> </ul>	Showing 1 to 3 of 3 results				Previous 1 Next	

#### Figure 6 - User Page

Figure 6 shows the roles page in the eXate application. To access users, navigate to the left menu bar click "Admin" and then click "Users". In the roles page you are able to add, edit and change status of users.

### Adding a User

exate	Home / Users / new		<b>Q</b> ~
$\smile$	Full Name		
Home	Username		
🏖 Admin 🐱	Contact No.		
a Roles	Password		
Sentral Services >	Confirm Password		
ADigator	Firm	AXA	•
	Zone	Exate-Default	•
	Department	- Select -	•
	Role	- Select -	•
🕒 Logout	Active		
	Access to Data Subj	ect Types 🔸	
Environment: Test			
Build no: 2.1.19			

#### Figure 7 - Adding a User

To add a user, navigate to the plus button on the user page, this will navigate you to the following page in Figure 7. Fill in the following fields to add a role:

Full Name: The name of the user
Username: Username of the user
Contact No.: Number of the user. Note this is not a compulsory field.
Password: Password for the user
Confirm Password: Confirmation of password set
Firm: The Firm associated with the User.
Zone: Zone of the user
Department: The department to which the User belongs.
Role: The chosen role assigned to the user
Active: Toggle to show whether the user is active or inactive

exate	Home / Users / new				<b>Q</b> ~	
Home	Select Data Subject	Types			×	
a Roles		/PES	IS PERMITTED			
📚 Central Services 🚿						
STR® APIgator >	ADD SELECTED				•	
KTR Datagator >	Department	LARC-DENOIL			•	
🔗 Useful Links						
🕒 Logout						
						_
		ect Types 🕈				
eXate						
Build no: 2.1.19						

#### Figure 8 - Add Access to Data Subject Types

When adding a user you can also give access to data subject types, this is to add higher privilege to a user. To give access, navigate to the plus button in Figure 8, check the checkbox and confirm by clicking "Add Selected". For more information on Data Subject Types refer to Subject Entities.

# Central Services

This is the main module of the platform where you can access rule packs, data management and subject entities.

$\bigcirc$	Home / Dashboard	9 ~
exote	Welcome to the eXate Portal	
😭 Home		
La Admin >		
Central Services Rule Packs Data Management Subject Entities	kue Packs Data Management Subject Entities	
APigator >		
STR Datagator >		
🔗 Useful Links		
🕞 Logout		
eXate Environment: Test Build no: 2.1.19		

#### Figure 9 - Central Services Page

Figure 9 shows the central services page in the eXate platform. To access central services, navigate to the left menu bar and click "Central Services" from here you are able to access the rule packs, data management and subject entities.

# **Rule Packs**

Collection of rules. They are a group of the customized Rules for sharing the data between different countries and departments.

exate	Home / Rule Packs	₿.~
$\sim$	Rule Packs (+)	Q Search
🖀 Home		
20 Admin >	Client Rules Sharing client d	
📚 Central Services 🐱		
Rule Packs		
<ul> <li>Data Management</li> <li>Subject Entities</li> </ul>		
<b>۲۲۲</b> APigator		
KTX <sup>■</sup> Datagator >		
🔗 Useful Links		
🕞 Logout		
	the second se	
exate Environment: Test Build no: 2.1.19		

#### Figure 10 - Rule Packs Page

Figure 10 shows the rule pack page in the eXate application. To access rule packs, navigate to the left menu bar click "Central Services" and then click "Rule Packs".

### Adding a Rule Pack

exate			<b>Q</b> ~
	Rule Packs		
숨 Home 윤 Admin > 호 Central Services · ·	German Worker	Create Rule Pack	
Rule Packs      Data Management      Subject Entities		Description:	
APIgator >		Submit	
KTR <sup>®</sup> Datagator >			
🔗 Useful Links			
🚱 Logout			
eXate Environment: Test: Build no: 2.1.19			

#### Figure 11 - Adding a Rule Pack

To create a new rule pack, navigate to the plus button on the rule pack page. This will provide a pop up shown in Figure 11. Fill in the following fields to create a new rule pack:

Name: The name of the rule
Description: Description of the rule pack

### View an Existing Rule Pack

exate	Home / Rule Packs / German Workers	Council Rules			<b>Q</b> ~
$\sim$	Rule Pack - <b>Gern</b>	าan Workers Council Ru	ıles 🖉 🛨		
☆ Home Admin >	Live records only			Q. Search	
📚 Central Services 🗸	NAME	DESCRIPTION	STATUS	ACTIONS	
Rule Packs	Personal Details		Draft	/	
<ul> <li>Data Management &gt;</li> <li>Subject Entities</li> </ul>	Showing 1 to 1 of 1 results			Previous 1 Next	
APigator			_		
오파자 <sup>®</sup> Datagator >					
🔗 Useful Links					
🕒 Logout					
eXate Environment: Test Build no: 2.1.19					

#### Figure 12 - View a Rule Pack

To view an existing rule pack navigate to the rule pack page and click an existing rule pack, this will then navigate you to the page in Figure 12. From here you can either edit, add, view and delete rules inside the rule pack and edit rule pack name and description.

### Create a Rule Inside a Rule Pack

The Rules determine the sharing of data with every other Third Party or any other Country. Rule is created by the Combination of different elements of Static Data Management.

exote	Home / Rule Packs / Rule / New	Rule Status: DRAFT
Home Admin Admin Central Services Rule Packs U Data Management Subject Entities	CREATE RULE Rule Name Rule Description Enter a short description about the rule	
AFI2     AFigator >       AFI2     Datagator >       O     Useful Links       Eh     Logout	ATTRIBUTES + COUNTRIES IN SCOPE +	
	DEPARTMENTS / THIRD PARTY + PURPOSE OF USE +	
eXate Environment: Test Build no: 21.19	SAVE GO BACK SUBMIT FOR APPROVAL	

#### Figure 13 - Creating a New Rule Inside a Rule Pack

To create a new rule inside a rule pack navigate to the chosen rule pack page and click the plus button. This will take you to the page in Figure 13. Fill in the following fields:

Rule Name: Name of the rule

Rule Description: Short description of the rule

Once all options have been completed, the rule can be saved. It then can be "Submitted For Approval" and it will be sent to the concerned authority who has the Right to Approve newly created Rules.

#### Add an Attribute to a Rule

$\frown$					Rule Status: DRAFT	
exote	CREATE RULE					
☆ Home ♣ Admin >	ADD ATTRIBUTE				×	
Sentral Services V	GROUPS		DESCRIPTION	CLASSIFICATION		
Rule Packs     Data Management      Subject Entities		Age	Age	Personal	1	
APigator >		Birthplace	Birthplace	Personal		
KTR <sup>∎</sup> Datagator >	CLASSIFICATION		City	Personal		
<ul> <li>𝚱 Useful Links</li> <li>𝔤 Logout</li> </ul>	Corporate Data Employee Data					
	Financial Data Personal Data					
	SAVE GO BAG	CK SUBMIT FOR A	PPROVAL			
eXate Environment: Test Build no: 2.1.19						

#### Figure 14 - Add Attribute

Figure 14 shows adding an attribute to a rule. The attribute group can be selected from the left hand menu as well as the classification. Once the group has been chosen the individual attribute can be checked using the checkbox. Once selected all attributes wanted, click the "Add Selected" button.

#### Add a country to a rule

$\frown$		Rule Status: DRAFT	
exate	CREATE RULE		
Home Admin >	SELECT COUNTRY	C Search country	
📚 Central Services 👻			
Rule Packs      Data Management	- Global		
Subject Entities	Americas		
APigator >	+ 🗋 Asia		
ATA Datagator >	+ _ Europe + _ Oceania		
🔗 Useful Links			
🕒 Logout			
	ADD SELECTED		
	PURPOSE OF USE +		
	GO BACK SUBMIT FOR APPROVAL		
eXate Environment: Test Build no: 2.1.19			

#### Figure 15- Select Country

Figure 15 shows adding a country to a rule. The country can be added by checking the country/countries using the checkbox. Once all countries wanted have been selected click "Add Selected".

$\frown$			Rule Status: DRAFT
exate	CREATE RULE		
↔ Home Admin >	Select Department	Q. Search	
📚 Central Services \vee		DENY/ALLOW	
Rule Packs	Marketing		
Subject Entities	Management	•	
APigator	Legal	•	
<b>ATA</b> <sup>∎</sup> Datagator >			
🔗 Useful Links			
€► Logout	ADD SELECTED		
	PURPOSE OF USE +		
		RPPOVAL	
	SUBJECT COBACK SUBJECT FOR A	Thomas and the second se	
Environment: Test Build no: 2,1,19			

#### Figure 16 - Select Department

Figure 16 shows adding a department to a rule. The department/departments can be selected by checking the checkboxes, once departments have been selected, click the "Add Selected" button.



#### Figure 17 - Select Data Usage

Figure 17 shows adding data usage to a rule. The data usage/ data usages can be selected by checking the check boxes, once data usage has been selected, click the "Add Selected" Button.

### Edit an Existing Rule in a Rule Pack

exate	Home / Rule Packs / Client Rules / Personal Details	<b>Q</b> ~
		Rule Status: DRAFT
쑭 Home	EDIT RULE	
<b>2</b> ₀ Admin >	Rule Name Personal Details	
📚 Central Services 👻	Rule Description Enter a short description about the rule	
Rule Packs      Data Management      Subject Entities		
APIgator	ATTRIBUTES +	
©rana≣ Datagator ❤		
<ul> <li>Database Configuration</li> </ul>	Age Country Date of birth Firstname La	stname
📔 File Configuration 🗸	PII AGE PII CC PII DOB PII FINA PII	
🖺 Text File		
Folder AML File		
a Job Monitor		
🔗 Useful Links	Switzerland 🕂 United Kingdo	xembourg
🕞 Logout	EUROPE CH EUROPE GB AMERICAS US EUROPE DE EUI	ROPE LU
eXate		
Environment Lest		
Data Management      Subject Entities	DEPARTMENTS / THIRD PARTY +	
APigator 🗸	Management 🗸 Sales 🧭	
API Configuration		
🔊 🛪 Datagator		
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>	PURPOSE OF USE +	
🖺 Text File		
Folder	Marketing 🗸 Testing 😣 Legitimate use 🖌	
a Job Monitor	CONSENT   YES CONSENT   NO CONSENT   NO	
🔗 Useful Links		
🕞 Logout		
eXate	SAVE U DISCARD G GO BACK V SUBMIT FOR APPROVAL	

#### Figure 18 - Edit Existing Rule inside Rule Pack

Figure 18 shows editing a rule pack. From here you can edit the name, description and edit or add attributes, countries, departments/third party and purpose of use.

# Data Management

Data management contains applications, attribute groups, countries, data usage, departments, subject entity type, substitute groups and third parties. These can be applied

in a rules based on which data can be shared with individuals, different countries or any Third Parties.

exate	Home .	/ Dashboard					• ~
	N N	/elcome to t	he eXate Port	tal			
希 Home							
🏖 Admin >					ŧ		
📚 Central Services 🐱		Applications	Attribute Groups	Countries	Data Usage	Departments	
Rule Packs							
🜒 Data Management 👒							
Applications		Subject Entity Type	Substitute Groups	Third Party			
Attribute Groups							
Countries							
幸 Data Usage							
Departments							
Substitute Groups							
Third Party							
Subject Entities							
<b>STA</b> APigator >							
<b>, KTR<sup>®</sup></b> Datagator >							
🔗 Useful Links							
🕒 Logout							
eXate							

#### Figure 19 - Data Management

Figure 19 shows the data management page, this can be accessed by navigating to the left menu bar and clicking "Central Services" and then "Data Management". From here you are able to access all features of the data management.

### Applications

This section consists of all the Applications present inside the eXate product. It will show the name, URL, status and allow you to either edit or delete the application.

exate	Hon	ne / Application Applications +					•
🔗 Home							
🏖 Admin >						Q Search	
📚 Central Services 🐱		NAME	URL	STATUS	ACTIONS		
Rule Packs		AdventureWorks			Image: Contract of the second seco		
🜒 Data Management 🐱							
Applications		Showing 1 to 1 of 1 results				Previous 1 Next	
Attribute Groups							
Countries							
Subject Entity Type							
≓ Substitute Groups							
🚢 Third Party							
Subject Entities							
APigator >							
ATA Datagator >							
🔗 Useful Links							
🕒 Logout							
eXate							

#### Figure 20 - Applications Page

Figure 20 shows the applications page. Applications can be accessed by navigating to the left menu bar and clicking on "Central Services" then "Data Management" and then "Applications".

#### Add an Application

exate	Home	e / Application / new					8 -
$\sim$		Name					
🕋 Home							
🏖 Admin 👂		Description					
📚 Central Services 👻							
Rule Packs		Email					
🜒 Data Management 🐱		Email Alias					
Applications		Status					
Attribute Groups							
Countries				_	_	_	 _
幸 Data Usage							
🏖 Departments							
😑 Subject Entity Type		G BACK					
≓ Substitute Groups							
🚢 Third Party							
Subject Entities							
APigator >							
🔊 💦 Datagator							
🔗 Useful Links							
🖨 Logout							
eXate							

#### Figure 21 - Adding an Application

Figure 21 shows adding an application. To add an application, navigate to the plus button on the top of the application page. When clicking this it will take you to the page shown in Figure 21. To add an application fill in the following fields:

Name: Name of the application
URL: URL of the application
Description: Description of the application added
Email: Email Address
Status: Toggle box to indicate the status

#### Edit an Application

exote	Home / Application / AdventureWorks					
$\sim$		Name	AdventureWorks			
🔗 Home		URL				
🏖 Admin ⇒		Description	AdventureWorks			
📚 Central Services 👻						
Rule Packs		Email				
🜒 Data Management 🐱		Email Alias				
Applications		Status				
Attribute Groups						
Countries						
≢ Data Usage						
L Departments	1					
🖽 Subject Entity Type		G BACK				
≓ Substitute Groups						
🚢 Third Party						
Subject Entities						
APigator >						
오파자 <sup>®</sup> Datagator >						
🔗 Useful Links						
🕒 Logout						
eXate						

#### Figure 22 - Edit an Application

Figure 22 shows editing an application. To edit an application navigate to the pencil icon next to the chosen application on the application page. From here it will take you to the page where you can edit existing information given about the application.

### Attribute Groups

The Attribute Group is a set/collection of many Attributes which can be applied to rules.



#### Figure 23 - Attribute Groups

Figure 23 shows Attribute groups page. To access the attribute groups navigate to the left menu bar click "Central Services" then "Data Management" and then "Attribute Group". From here you can view all attribute groups created.

#### Adding an Attribute Group

exote	Home / Attribute Groups	<b>Q</b> ~
<b>O</b>	Attribute Groups 🕕	
🕋 Home	PII Add Attribute Group	
Sentral Services	Name:	
<ul> <li>Rule Packs</li> <li>Data Management </li> <li>Applications</li> <li>Attribute Groups</li> <li>Countries</li> <li>Data Usage</li> <li>Departments</li> <li>Subject: Entity Type</li> </ul>	Sum: Coxe	
Subject Entities		
KTR APigator >		
CTR Datagator		
🔗 Useful Links		
🕪 Logout		
eXate		

#### Figure 24 - Adding an Attribute Group

Figure 24 shows adding an attribute group. To add a new attribute group navigate to the plus button on the attribute group page which will take you to the page shown in Figure 24. Fill in the following information to add an attribute group:

Name: Name of the attribute

#### View Attribute Group

exote	Home	Home / Attribute Groups / Pil						
	,	Attribute Group - PII 💉 🛨						
🔗 Home								
🏖 Admin 🔺		Classification: All	🗸 Data Type: All 🖌			Q Search		
📚 Central Services 🗸		CODE	NAME	CLASSIFICATION	SENSITIVITY	ACTIONS		
Rule Packs			Age	Personal				
🜒 Data Management 🐱			Birthplace	Personal		/		
Applications				Personal				
Attribute Groups			Country	Personal		/		
Countries		CCN	Credit card number	Personal				
\Xi Data Usage								
Departments		CR	Criminal record	Personal				
E Subject Entity Type			Date of birth	Personal				
Third Party			Digital identity	Personal		/		
Subject Entities			Drivers license number	Personal				
		EMAIL	Email address	Personal		/		
APigator >								
KTR <sup>®</sup> Datagator >		Showing 1 to 10 of 32 re	sults		Previous 1	2 3 4 Next		
🔗 Useful Links								
🕒 Logout								
eXate								

#### Figure 25 - View Attribute Group

When clicking on an attribute group from the attribute group page it will display a page similar to the page shown in Figure 25. An attribute group will have a collection of attributes that hold information about each attribute.

#### Edit Attribute Group

exote	Home	e / Attribute Groups / Pll					<b>Q</b> ~
		Attribute Gro	up - PII 🖋 🛨				
🖀 Home			Edit Attribute Group	×			
上 Admin 🕨			Name: Du				
🃚 Central Services \vee					SENSITIVITY	ACTIONS	
Rule Packs							
🜒 Data Management 🔍			Submit Cancel				
Applications			City	Personal			
Attribute Groups							
Countries							
🛱 Data Usage							
2. Departments							
😑 Subject Entity Type							
≓ Substitute Groups							
🚢 Third Party							
Subject Entities							
ATR APigator >							
<b>, CER<sup>®</sup></b> Datagator >		Showing 1 to 10 of 32 re					
🔗 Useful Links							
Lev Logout							
eXate							

#### Figure 26 - Edit an Attribute Group

To edit an attribute group locate to the top of the chosen attribute group page and click the pencil icon. This will navigate you to the page shown in Figure 26. From here you can edit the name of the attribute group.

#### Add an Attribute

exote	Home / Attribute Groups /	PII				<b>Q</b> ~			
	Attribute Group - PII 🖋 🙂								
☆ Home Admin >	Create Attribut	e			X Q Search				
Sentral Services	Attribute Group:	PII	<ul> <li>Attribute Name:</li> </ul>		ACTIONS				
Rule Packs	Attribute Enum:		Attribute Descriptio	on:	1				
🜒 Data Management 🐱			*Maximum Field						
Applications	Attribute DataType:	String	Length:		/				
Attribute Groups	Attribute Type:		~		/				
Countries	Substitute Group:				1				
Data Usage     Departments	Substitute Group.								
Subject Entity Type	Attribute Classification:	Personal Data	Attribute Sensitivity	r. Internal					
≓ Substitute Groups	Submit Cancel								
🚢 Third Party									
Subject Entities	-								
APigator >									
KTR <sup>®</sup> Datagator >									
🔗 Useful Links									
🕒 Logout									
eXate									

#### Figure 27 - Add an Attribute

To add an attribute to an attribute group, navigate to the plus button on the chosen attribute page, this will take you to the page shown in Figure 27. From here you can fill in the following fields to add an attribute:

Attribute Group: The group to which the attribute belongs.

Attribute Enum: The actual name of the attribute.

**Attribute DataType:** The data type to which the attribute belongs whether it is integer, string, Boolean, date.

Attribute Type: Drop down box of type of attribute

**Substitute Group:** A specific set from which a substitute name can be selected for the attribute.

Attribute Classification: Whether the data is Financial, Corporate, and Personal.

Attribute Name: The actual name of the attribute.

Attribute Description: A short description of what the attribute is all about.

Attribute Sensitivity: Restricted, Public, Highly Restricted.

#### Edit an Attribute

exate	Home / Attribute Groups /	PII				<b>Q</b> ~
	Attribute G	roup - PII 🖋 🕂				
A Home	Edit Attribute				<b>x</b> Q s	
Central Services	Attribute Group:	PII 🗸	Attribute Name:	Age	AC	
🗉 Rule Packs	Attribute Enum:	AGE	Attribute Description:	Age		
🜒 Data Management 👒						
Applications	Attribute DataType:	Int v				
Attribute Groups	Substitute Group:	~				
Countries	Attribute Classification:	Personal Data	Attribute Sensitivity:	Restricted		
🛱 Data Usage				hearing		
🚨 Departments	Submit Cancel				-	
😑 Subject Entity Type						
≓ Substitute Groups	DI	Digital identity	Per	sonal		
Third Party						
Subject Entities						
APIgator >						
<b>ATX</b> <sup>®</sup> Datagator →						
🔗 Useful Links						
🗈 Logout						
eXate						

#### Figure 28 - Edit an Attribute

Figure 28 shows editing an attribute. To edit an attribute navigate to the top of the chosen attribute and click the pencil icon. From here you can edit any of the following fields shown in Figure 28.

#### Countries

The data can be shared with whichever country the user wants but it has to be essentially aligned with the rules, and rules are configured according to the GDPR requirements.

exate	Home	/ Countries											Ģ	<b>)</b> ~
		Countries	+								l	<b>Q</b> Search		
🖀 Home		•			*				<b>S</b>		*		۲	
🏖 Admin 👂		Argentina		Australia		Belgium		Brazil		China		Cyprus		
📚 Central Services 🔍					AU AU	EUROPE	BE	AMERICAS	BR	ASIA	CN	EUROPE	сү	
Rule Packs			T.						-				-	
🜒 Data Management 🐱		Denmark		Finland	11 J	France		Germany		Hong Kong		India		
Applications					I A	EUROPE	FR	EUROPE	DE	ASIA	нк	ASIA	IN	
Attribute Groups														
Countries     Data Lisage		*							•		#=			
Departments		Israel		Italy	- 1	Luxembourg		Mexico	- 1	Norway	_	Portugal		
III Subject Entity Type		ASIA IL		EUROPE	π	EUROPE	w	AMERICAS	MX	EUROPE	NO NO	EUROPE	PT	
≓ Substitute Groups					_									
🚢 Third Party		Singapore		South Africa		Sueden		Switzerland	•	Likraine		United King		
Subject Entities					1 - 24	Support	L	SWICZENANO	Lau	SUBODE	1	Support		
۲۲۲ APigator >		ASIA 5G		AFRICA	ZA	EUROPE	SE	EUROPE	I CH	EUROPE	UA	EUROPE	GB	
د معند کمتر کا معند کمتر کمتر کمتر کمتر کمتر کمتر کمتر کمتر														
🔗 Useful Links		United States												
		AMERICAS US												
eXate														
crace	and the second se													

#### Figure 29 - Countries

Figure 29 shows the countries page. To access the countries navigate to the left menu bar click "Central Services" then "Data Management" and then "Countries".

#### Add a Country

exate			<b>£</b> ~
	Countries 📀		Q Search
🖀 Home	SELECT COUNTRY	🗙 Search country	Cupais
≧o Admin >			Cyprus
📚 Central Services \vee			EUROPE CY
Rule Packs	• 🗌 Global		
🖤 Data Management 🔍	- 🗋 Africa		India
Applications	+ 🗌 Eastern Africa		
Attribute Groups	+ 🗌 Middle Africa		
Countries	+ 🗌 Northern Africa		
幸 Data Usage	+ 🗌 Southern Africa		Portugal
🚨 Departments	+ 🗌 Western Africa		r or tubur
i≣ Subject Entity Type	+ Americas		EUROPE PT
≓ Substitute Groups	+ 🗌 Asia		NK
🚢 Third Party	+ 🗌 Europe		
Subject Entities	+ 🗌 Global		United Kingdom
Apirator	+ 🗌 Oceania		EUROPE GB
Air Airgutoi			
KTR Datagator >			
🔗 Useful Links	ADD SELECTED		
🗈 Logout			
eXate			

#### Figure 30 - Add a Country

Figure 30 shows adding a country, to add a country navigate to the plus button on top of the countries page. From here it will take you to the page shown in Figure 30. To choose what country, check the correct checkbox.

#### View/Update a Country

exate	Hume / Countries	4	3 ~
$\mathbf{O}$	Countries 🔸		
Home Admin >	Argentina	Oprus 🗾	
🌲 Central Services 🐱	UVERCUS COUNTRY SHARE DATA	are i ry	
Rule Packs	Argentina 💽 🕴		
Data Management v	Denmark 🙀 Australia		
Appreations		BALL IL NO	
Countries     Data Lisana			
Lepartments	Apply change to live rules		
Subject Entity Type     Substitute Groups			
🕮 Third Party	Singapone South Africa Sweden Switzerland Ukraine L	기ited Kingdom	
Subject Entities			
,ÆEX <sup>®</sup> APigator →			
ATA Datagator >	United States		
🔗 Useful Links			
E Logout			
eXate Environment: Test Build no: 2.1.19			

#### Figure 31 - View/Update a Country

Figure 31 shows viewing or updating a country. To view/update a country click on the chosen country on the country's page. From here you can see which Country a particular country can share its data with. This plays a very significant role in creating the Rule Packs which is the base of the entire eXate product.

#### Data Usage

Data Usage is where the purpose of the use of data is kept.
exote	Home / Data Usage	~
	Data Usage +	
🔗 Home		
🏖 Admin 🗲	Administration Ai profiling Client Manag Legitimate use Managemen Marketing	
📚 Central Services 🐱	41 52 37 42 40 38	
Rule Packs		
🜒 Data Management 🐱		
Applications	Testing	
Attribute Groups		
Countries		
≢ Data Usage		
Departments     Subject Entity Type		
Substitute Groups		
🚢 Third Party		
Subject Entities		
APigator >		
معرقة Datagator		
🔗 Useful Links		
🕪 Logout		
eXate		

#### Figure 32 - Data Usage

Figure 32 shows the data usage page. To access the data usage page navigate to the left menu bar click "Central Services" then "Data Management" and then "Data Usage".

#### Add Data Usage

exate	Home / Data Usage	<b>Q</b> ~
	Data Usage 🔸	
🖀 Home	Add Data Usage ate use Managemen	
Sentral Services	As Data Usage Name: 42 42	
Rule Packs      Data Magazement      M	Description:	
Applications		
<ul> <li>Attribute Groups</li> <li>Couptries</li> </ul>	Is Consert Required:	
🛱 Data Usage	Submit Cancel	
Lepartments III Subject Entity Type		
⇔ Substitute Groups     *** Third Party		
Subject Entities		
APIgator >		
KTA <sup>®</sup> Datagator >		
🔗 Useful Links		
€ Logout		
eXate		

#### Figure 33 - Adding a Data Use

Figure 33 shows adding data use. To add a data use, navigate to the top of the data usage page and click the plus button, this will take you to the page shown in Figure 33. To add a data use fill in the following fields:

#### Data Usage Name: Name of the data usage

**Description**: Description of how the data will be used

Is consent required: Toggle box to indicate whether consent is required

#### View/Edit Existing Data Usage

exote	Home / Data Usage	<b>Q</b> ~
	Data Usage 🕒	
🖀 Home	Administration Edit Data Usage ate use Managemen	
Scentral Services	41 Data Usage Name: 42 45	
Rule Packs     Data Management M	Description	
Applications		
<ul> <li>Attribute Groups</li> <li>Countries</li> </ul>	Is Consent Required:	
🚖 Data Usage	Submit Cancel	
E Subject Entity Type		
⇒ Substitute Groups     Third Party		
Subject Entities		
APigator >		
<b>ATTA<sup>®</sup></b> Datagator →		
🔗 Useful Links		
🕞 Logout		
eXate		

#### Figure 34 - View/Edit existing Data Usage

Figure 34 shows viewing/editing a data usage. To edit/view data usage navigate to the data usage page and click on the chosen data usage. From this you can edit the fields shown in Figure 34.

## Departments

The Departments are classified into HR, Finance, Management, Legal, Sales and additional departments can be created by the User as per their needs.

Highly customizable rules can be configured as per the organizational needs and departments could be given access to the data.

exate	Home / Departments	<b>8</b> ~
$\sim$	Departments 🔸	R search
r∰ Home	Marketing Management Legal FCC Finance	Sales
📚 Central Services 🐱		
<ul> <li>Rule Packs</li> <li>Data Management </li> </ul>	Abracadabra C	
Applications  Attribute Groups		
<ul> <li>Countries</li> <li>Data Usage</li> </ul>		
Departments     Subject Entity Type		
Subject Entities		
APigator >		
<b>XTX</b> <sup>∎</sup> Datagator >		
🔗 Useful Links		
🕞 Logout		
eXate		

#### Figure 35 - Departments

Figure 35 shows the departments page. To access the departments navigate to the left menu bar click "Central Services" then "Data Management" and then "Data Usage".

#### Add Department

exote	Home / Departments			<b>Q</b> ~
	Departments	•		
🚓 Home		Add Department	×	
🍔 Central Services 👒		Name:		
🔲 Rule Packs				
🌒 Data Management 🔍				
Applications				
Attribute Groups				
Countries				
🚊 Data Usage				
2 Departments				
Subject Entity Type				
Substitute Groups				
Subject Entities				
XIX APIgator >				
KTR <sup>∎</sup> Datagator >				
🔗 Useful Links				
🕪 Logout				
eXate				

#### Figure 36 - Add Departments

Figure 36 shows adding a department. To add a department, navigate to the top of the departments page and click the plus button. From here it will take you to the page shown in Figure 36. Fill in the following field sto add a department:

Name: Name of the department

#### Edit/View Department

exate	Home / Departments	<b>Q</b> ~
	Departments (+)	
会 Home 같: Admin > 象 Central Services マ	Marketing Edit Department Finance	Sales
<ul> <li>Rule Packs</li> <li>Data Management </li> <li>Applications</li> <li>Atribute Groups</li> <li>Countries</li> <li>Data Usage</li> <li>Departments</li> <li>Subject Entity Type</li> <li>Subject Entity Groups</li> <li>Third Party</li> <li>Subject Entities</li> </ul>	Abracadabra C	
CTR®       APigator         CTR®       Datagator         O       Useful Links         C+       Logout		

#### Figure 37 - Edit/View Department

Figure 37 shows editing/viewing a department. To edit/view a department navigate to the plus button at the top of the departments page. This will take you to the page shown in Figure 37, from here you can edit the name of the department.

## Substitute Groups

They are the substitute names that can be given to the Attributes and are found by lookup values.

exate	Hom	e / Substitute Groups	uns +				<b>8</b> ~
			ups 🕚				
🔗 Home							
🏖 Admin 🗲						Q Search	
📚 Central Services 🐱		SUBSTITUTE NAME	DATA TYPE	DESCRIPTION	STATUS	ACTIONS	
Rule Packs		ISO Country Code	String	2 character country code list			
🜒 Data Management 🗸							
Applications		Showing 1 to 1 of 1 results				Previous 1 Next	
Attribute Groups							
Countries							
善 Data Usage							
Subject Entity Type							
≓ Substitute Groups							
🏙 Third Party							
Subject Entities							
ST2 APigator >							
ceno≣ Datagator >							
Osetul Links							
🕪 Logout							
eXate							

#### Figure 38 - Substitute Groups

Figure 38 shows the substitute group page. To access the substitute page navigate to the left menu bar click "Central Services" then "Data Management" and then "Substitute Groups".

#### Add a Substitute Group

exote	Home / Substitute Groups			<b>Q</b> ~
	Substitute Groups 🕒			
🐴 Home	Add Substitute Group		X Search	
Services	Name	Lookup Values (Ex: ValueA,ValueB,ValueC)	ACTIONS	
Rule Parks			1	
Data Management	Data Type			
Applications			Previous 1 Next	
Attribute Groups	Use Validator			
Countries	No			
≢ Data Usage	Description			
Departments				
😑 Subject Entity Type	Submit Cancel			
≓ Substitute Groups				
🚢 Third Party				
Subject Entities				
APigator >				
ATA <sup>■</sup> Datagator >				
🔗 Useful Links				
➡ Logout				
eXate				

#### Figure 39 - Adding a Substitute Group

Figure 39 shows adding a substitute group. To add a substitute group, navigate to the plus button on the substitute group page. From here it will take you to the following page shown in Figure 39. To add a substitute group, fill in the following fields:

Name: Name of the substitute group
Data Type: Type of the Data

**Description:** Description of the substitute group

#### Edit Substitute Group

exate				<b>Q</b> ~
	Substitute Groups 🕒			
Home	Edit Substitute Group		X Q. Search	
Scentral Services	Name	Lookup Values (Ex: ValueA,ValueB,ValueC)	ACTIONS	
🔲 Rule Packs	ISO Country Code	AU,GB,US	1	
🜒 Data Management 🐱	Data Type			
Applications	String ~		Previous 1 Next	
Attribute Groups	Use Validator			
Countries	NO			
🚎 Data Usage	Description			
2. Departments				
😑 Subject Entity Type	Submit Cancel			
≓ Substitute Groups				
🔹 Third Party				
Subject Entities				
APIgator >				
ATR <sup>®</sup> Datagator >				
🔗 Useful Links				
🕒 Logout				
eXate				

#### Figure 40 - Edit a Substitute Group

Figure 40 shows editing a substitute group. To edit a substitute group navigate to the chosen substitute group on the substitute group page click the pencil icon. From here you can edit the following fields shown in Figure 40.

# Third Party

Third Party means that the client who would be using the data can also have third parties (clients who use their resources) and rules can be made for them as well.

exote	Home / Third Party	<b>Q</b> ~
$\smile$	Third Party +	
A Home Admin >	Abracadabra	
Central Services		
<ul> <li>Rule Packs</li> <li>Data Management</li> <li>Subject Entities</li> </ul>		
KTX APigator >		
<b>KTA</b> <sup>∎</sup> Datagator >		
🔗 Useful Links		
🕞 Logout		
eXate Environment: Test Build no: 2.1.19		

#### Figure 41 - Third Party

Figure 41 shows the third party page. To access the third party page navigate to the left menu bar click "Central Services" then "Data Management" and then "Third Party".

#### Add a Third Party

exate	Home / Third Party / new	~
A Home	Third Party Name	
Admin >	Main Contact Person	
Central Services	Contact Email Id	
Rule Packs	URL	
<ul> <li>Data Management</li> <li>Subject Entities</li> </ul>	Public Key Upload Public Key	
APigator >	SAVE	
CTR Datagator >	_	
🔗 Useful Links		
🕪 Logout		
eXate Environment: Test Build no: 2.1.19		

#### Figure 42 - Add a Third Party

Figure 42 shows adding a third party. To add a third party, locate the third party page and click the plus button. From here you can fill in the following fields shown in Figure 42:

Name: Name of Third Party

Main Contact Person: Main contact person of the third party

Contact Email Id: Email address of third party contact

**URL**: URL of third party

Public Key: Button to upload public key

#### View/Edit a Third Party

exate	Home /	/ Third Party / Abracadebra China L	td							<b>0</b> ~
$\smile$			Third Party Name		Abracadabra China Ltd				Active	
🖀 Home			Main Contact Person		john Ma					
âg Admin >			Contact Email Id		jack@abracadabra.cn					
Central Services ~					www.abracadabra.cn					
Rule Packs      Date Management			D alia Var		Unland Dublic Key					
Subject Entities			Public ney		Optional Public Key					
RER APigator >										
,gmg! Datagator >				J JUSPEND						
🔗 Useful Links										
E+ Logout										
			+							
								Q. Sea		
		NAME		EMAIL		ACCOUNT STATUS	-			
		Test Account		test®abracadabra.com		•				
		Showing 1 to 1 of 1 results						Previous	1 Next	
	J	ob Runs								
								.0.5	wh.	
								~ 5ea		
eXate		L ID	SNAPSHOT DATE			ACTIVE	INKBOMB STATUS			
Build no: 2.1.19		0 results								

#### Figure 43 - View/Edit a Third Party

Figure 43 shows viewing/editing a third party, to view/edit a third party click on the chosen third party on the third party page. From here you can view/edit the following fields shown in Figure 43.

# Subject Entities (Data Subjects)

Subject Entities are used to depict how the subject entities and the Applications are mapped together with their respective identifiers. Example of this is how master data management works. Where you have an overall unique identifier as the common identifier and the mapping is done to their local identifiers to be able to identify the master account.

We also here link back to the country of origin where this subject entity belongs and capture their consent. We also define what the Subject Entity Type is.

exote	Horr	e/ Subject Entities				<b>Q</b> ~
		Subject Entities				
😤 Home						
🎝 Admin 🗲						
📚 Central Services 🐱		NAME	COUNTRY OF ORIGIN	STATUS	ACTIONS	
Rule Packs		HSClient_US			2	
🜒 Data Management >		Client_DE	=			
Subject Entities		HSClient CN				
APIgator >						
오파자 Datagator >		HSClient_GB				
🔗 Useful Links		Client_LU	-			
🕞 Logout		HSClient_LU				
		Showing 1 to 6 of 6 results			Previous 1 Next	
aVata						
Environment: Test Build no: 2.1.19						

#### Figure 44 - Subject Entities

Figure 44 shows the subject entities. To access the subject entities navigate to the left menu bar click "Central Services" and then "Subject Entities". You can view the country of origin and status of the subject entities.

# Subject Entity Type

The Subject Entity Type is the subsection of the Subject Entities which has to be selected when adding a new Subject Entity.

exote	Home / Subject Entity Type
	Subject Entity Type 🔸 🔍 🔍 Search
番 Home	Clients Employees Highly Sensitiv
Sentral Services 🗸	STATUS   • STATUS   •
🗉 Rule Packs 👽 Data Management 🐱	
<ul> <li>Applications</li> <li>Attribute Groups</li> </ul>	
<ul><li>Countries</li><li>Data Usage</li></ul>	
<ul> <li>Departments</li> <li>Subject Entity Type</li> </ul>	
≓ Substitute Groups ﷺ Third Party	
Subject Entities	
APIgator >	
Useful Links	
eXate	

#### Figure 45 - Subject Entity Type

Figure 45 shows the Subject Entity Type page. To access the subject entity navigate to the left menu bar click "Central Services" then "Data Management" and then "Subject Entity Type".

### Add Subject Entity Type

exote	Home / Subject Entity Type		<b>Q</b> ~
	Subject Entity	Туре 🕂	
👫 Home		Add Subject Entity Type	
🃚 Central Services 🐱		Name:	
<ul> <li>Rule Packs</li> <li>Data Management </li> </ul>		Requires Additional Approval:	
Applications Attribute Groups		Status:	
Countries     Data Usage			
<ul> <li>Departments</li> <li>Subject Entity Type</li> </ul>			
Inited Party			
Subject Entities			
APigator >			
CTA Datagator			
ev Usetul Links E♦ Logout			

#### Figure 46 - Adding a Subject Entity Type

Figure 46 shows adding a Subject Entity Type. To add a subject entity type navigate to the top of the subject entity type page and click the plus button. From here it will take you to the page shown in Figure 46. Fill in the following fields to add a Subject Entity Type:

Name: Name of the subject entity type

**Requires Additional Approval:** Toggle box to indicate whether it needs to have additional approval.

**Status**: Toggle box to indicate status

## Edit/View Subject Entity Type

exate	Home / Subject Entity Type		<b>Q</b> ~
	Subject Entity	Туре 🕂	
A Home		Edit Subject Entity Type	
者 Admin >			
📚 Central Services 💛		Name:	
🔲 Rule Packs		Clients	
👽 Data Management 🖂		Requires Additional Approval:	
Applications		Status: 💽	
Attribute Groups			
Countries			
幸 Data Usage			
2 Departments			
Subject Entity Type			
Substitute Groups			
- Third Party			
Subject Entities			
KTR APigator >			
<b>XTX<sup>®</sup> Datagator →</b>			
🔗 Useful Links			
🕪 Logout			
eXate			

#### Figure 47 - Edit/View a Subject Entity Type

Figure 47 shows editing/viewing a subject entity type. To edit/view a subject entity type navigate to the subject entity type page and click the chosen subject entity type page. From here you can edit the fields shown in Figure 47.

# Add a Subject Entity

exote	Home / Subject Entitles / new					
$\sim$	U	nique User Name				
🖀 Home	su	ubject Entity Type			~	
admin >	Co	ountry of Origin				
📚 Central Services 🐱	N	ationality				
🔲 Rule Packs 👽 Data Management 🐱	D	- omicile				
Applications	Ri	ght to be forgotten				
Attribute Groups						
Countries						
≢ Data Usage						
Departments	Ар	plications 🛨				
📰 Subject Entity Type						
⇔ Substitute Groups					Q Search	
🚢 Third Party						
Subject Entities	APP	LICATION	USER NAME	APPLICATION STATUS	ACTIONS	
🔊 APigator	0 re	esults				
API Configuration						
KTR <sup>■</sup> Datagator >	Con	sent (+)				
<ul> <li>✓ Useful Links</li> <li>I orout</li> </ul>	G	GO BACK				

#### Figure 48 - Adding a subject entity

Figure 48 shows adding a subject entity. To add a subject entity, navigate to the plus button on the subject entity page. From here it will take you to the following page shown in Figure 48. To add a subject entity add the following fields:

Unique Username: Unique Username of Subject Entity

Subject Entity Type: Type of Subject Entity

Country of Origin: The Country where the User belongs.

Nationality: The Nationality used by the User.

**Domicile:** The permanent country of the User.

**Right to be forgotten:** The right to be forgotten is the right to have private information about a person be removed from Internet searches and other directories under some circumstances.

#### Add Application to a Subject Entity

Adding an application is to link an identifier in application to the master record.

exote					
😭 Home	Subject Entity Type	Add Application	×		
<b>≗</b> o Admin >	Country of Origin	Add Application	~		
📚 Central Services 👻	Nationality	Application:	v		
Rule Packs	Deviate		<b>*</b>		
🜒 Data Management 💙	Domicile	Application User Name:	Ť		
Applications	Right to be forgotten				
Attribute Groups		Status:			
Countries		Check Court			
🚎 Data Usage		Submic Cancer			
Departments	Applications	-			
E Subject Entity Type					
Substitute Groups					
Subject Entities			APPLICATION STATUS		
APigator >					
KTR <sup>®</sup> Datagator >					
🔗 Useful Links	Consent 🛨				
🕒 Logout					
eXate	GO BACK				

#### Figure 49 - Adding application to a Subject Entity

Figure 49 shows adding an application to a subject entity. To add an application click the plus button next to "Application" and fill in the following fields:

Name: Name of the application

Application Username: Username of the application

Status: Toggle box to indicate the status

#### Add Consent to a Subject Entity

Without the Consent a Subject Entity will not be shown/used anywhere i.e Until the approval is given by the concerned authority the Subject Entity will not be able to be viewed by anyone.

exate	Home / Subject Entitles / new			۹ -
	Unique User Name			
🔗 Home	Select Consent			
Central Services	PURPOSE	DENY/ALLOW		
Rule Packs	Ai profiling			
🜒 Data Management 🔉	Client Management			
Subject Entities	Marketing			
APigator >				
KTA <sup>®</sup> Datagator >	ADD SELECTED			
🔗 Useful Links				
🕒 Logout				
		USER NAME	APPLICATION STATUS	
	Concent A			
eXate	consent 😈			
Environment: Test Build no: 2.1.19			GO BACK	

#### Figure 50 - Adding Consent to a Subject Entity

Figure 50 shows adding consent to a subject entity. To add consent click the plus button next to consent on the page shown in Figure 48. From here you can check the check boxes to add consent.

#### Edit a Subject Entity

exote	Home / Subject Entities / HSCIVIT_US				<b>9</b> ~	
	Unique User Na		HSClient_US			
🔗 Home	Subject Entity Ty	pe	Highly Sensitive Clients			
<b>≗</b> v Admin >	Country of Origin	United States		↓		
🃚 Central Services 🗸						
Rule Packs	Nationality	United States		▼		
<ul> <li>Data Management</li> <li>Subject Entities</li> </ul>		United States		• <b>—</b>		
APigator >	Right to be forg	otten				
KTX Datagator >						
🔗 Useful Links						
🕪 Logout	Applications 🔸					
					Q, Search	
	APPLICATION	USER N	AME	APPLICATION STATUS	ACTIONS	
	0 results					
	Consent 🔸					
	Legitimate use 🛛 🔗	Marketing 🔗				
	CONSENT GIVEN YES	CONSENT GIVEN YES				
eXate Environment: Test Build no: 2.1.19			0	GO BACK		

#### Figure 51 - Edit a Subject Entity

Figure 51 shows editing a subject entity, to access this, click the pencil icon next to the chosen subject entity on the subject entity page. From here you can edit and add all the fields shown in Figure 51.

# Useful Links

Useful links connect the users to links that may be of use.

exote	Home / Usefui Links	9 ~
	Useful Links	
😭 Home		
🏖 Admin 🔸	Data Protection Data Subjects EIL Grafana RabbitMQ Iniro Party	
😂 Central Services 🔉		
STR APigator		
STA Datagator	Vault	
🔗 Useful Links		
🕞 Logout		
eXate Environment: Test Build no: 2.1.19		

#### Figure 52- Useful Links Page

Figure shows the useful links page. To access this page, navigate to the left menu bar and click 'Useful Links'. This will direct you to the page shown in Figure 52.

List of useful links:

API Documentation:

- <u>APIgator</u>: The Data Protection API provides the relevant endpoints containing the ability to allow data to be protected at rest and the rules check for the request to reconstruct the data is done just in time immediately prior to processing. The service can also be used to restrict data at the point of the access request. The rules can be applied on existing payloads to verify that no restricted data is accidentally sent out via the API, without modifying the underlying data.
- <u>ETL</u>: The ETL API provides the relevant endpoints for asynchronous data protection and reconstruction, access logging data captured on protected data access and ETL based static data.
- <u>Third Party:</u> The Third-Party API is used to manage third party clients and third party jobs. Third Party means that the client who would be using the data can also have

third parties (clients who use their resources) and rules can be made for them as well. For example: If the eXate Product is used by a Company called "XYZ " then the subsidiaries of "XYZ " or their Business Associates can also use the eXate resources but that is decided by the Rule created for that purpose.

- <u>Vault</u>: The vault API is used for all internal key services and operations. Examples would be connection strings, default zones, we use sql server, default directories, ensure all the paths, usernames and pws for connecting purposes.
- <u>Rules:</u> The rules API is used for all the major operations in our portal application. Examples would be the creation of Rules to be applied on sensitive data when being shared to other countries.
- <u>Static Data</u>: Static data is used throughout our application in rules, manifest, subject entity and more. The API contains endpoints which allows users to insert, update attributes, countries, data usages, departments, subject entity type and third-party modules.
- <u>Discovery</u>: Static data is used throughout our application in rules, manifest, subject entity and more. The API contains endpoints which allows users to insert, update attributes, countries, data usages, departments, subject entity type and third-party modules.
- <u>Administration</u>: This API contains endpoints which are used by admins. An example would be getting, inserting, updating, tenant and user (firm admin) details.

Grafana:

• The Grafana button will take you to Grafana. Grafana is open source analytics and monitoring solution for every database

RabbitMQ:

• The RabbitMQ button will take you to the RabbitMQ login page. RabbitMQ is a message-queuing software.

Vault:

- The vault button will take you to the eXate vault (reference to the vault)
- Refer to the Vault section for a complete guide on how to use the eXate vault.

# APIgator

APIgator has been designed to protect sensitive data and ensure only the correct, relevant information is provided to the right people. APIgator eliminates the risk of over-distributing data and allows data policies to be applied centrally.

exate	Home / Dashboard
$\sim$	Welcome to the eXate Portal
😭 Home	
🏖 Admin 🗲	
📚 Central Services >	API Configuration
STR APigator 🗸	
API Configuration	
CTA Datagator	
🔗 Useful Links	
🚱 Logout	
eXate Environment: Test Build no: 2.1.19	

#### Figure 53- APIgator Page

Figure 53 shows the APIgator page in the eXate platform. To access APIgator, navigate to the left menu bar and click "APIgator" from here you are able to access the API configuration.

# **API Configuration**

They are XML and JSON payloads through which you test and see the result of the data that the user wants to protect.

exate	Hor	ne / API Configuration				<b>Q</b> ~
<ul> <li>A Home</li> <li>▲ Admin &gt;</li> </ul>		API Configuration 🕒	APIgo			
Central Services  Rule Packs		Live records only			Q. Search	
🜒 Data Management 🐱		NAME	STATUS	ACTIVE	ACTIONS	
Applications		Employee Test	Draft		/	
Attribute Groups		openfin - DO NOT CHANGE	Draft	~		
<ul> <li>         ⊕ Countries          ≡ Data Usage ▲ Departments ≔ Subject Entity Type      </li> </ul>	2	Showing 1 to 2 of 2 results			Previous 1 Next	
Substitute Groups						
Subject Entities						
🔊 APigator 🗸						
API Configuration						
CTAL Datagator  Configuration File Configuration						

#### Figure 54 - API Configuration

Figure 54 shows the API configuration page. To access APIgator, navigate to the left menu bar and click "APIgator"' and then "API Configuration" from here you are able to add, edit and delete API configurations.

# Add API Configuration

exate	Home / API Configuration / new	•
i Home ♣o Admin >	APIgotor ~ 	AFT
<ul> <li>Central Services </li> <li>Rule Packs</li> <li>Data Management </li> <li>Applications</li> <li>Applications</li> <li>Attribute Groups</li> <li>Countries</li> <li>Data Usage</li> <li>Departments</li> <li>Subject Entity Type</li> <li>Countries</li> </ul>	Manifest Name Active Sample Payload Create	
Subject Entitles  Subject Entitles  APigator  APigator  APigator  Datagator		
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>		

#### Figure 55 - Add API Configuration

Figure 55 shows adding an API configuration. To add an API navigate to the plus button at the top of the API configuration page. From here it will take you to the page shown in Figure 55. To add an API fill in the following fields:

#### Manifest Name: Name of manifest

Active: Toggle box to indicate whether or not it is active

Sample Payload: Button to create Sample Payload

#### Create Sample Payload

When a sample payload is created. You can click the checkboxes of the attribute to protect. This will set the attribute to be anonymised going forward. A modal will appear to determine what type of attribute the data is and if it is linked to a data asset map it to the subject entity identifier. This tags the data with what the data is (like a data dictionary) and who it belongs to.

exate	Home / API Configuration / new	۹
₩     Home       Be     Admin       S     Central Services       ATER     Applian       Applian     Applian	Marries tare         Acre         Acre         Surgio Rylow         * effect: "Cler.CB", "tarbane: "Soci"         * full tarbane: "Boot", "tarbane: "Boot", "	Mandes Satur DM/T
eXate Environment: Tiest		
Build no: 2.1.19		

#### Figure 56 - Creating a Sample Payload

Figure 56 shows creating a sample payload. To create a sample payload click create when adding an API.

#### HTML Tree

tanifact blance	Constitue Client Datails	
iannest Name	Sensitive Client Details	
ctive		
ample Payload	Edit View	
		Group poder:
- Sample Payload		
- Perso		Snow Subject Entity Hags:
	- Person Add Filter	Show Filter Flags:
	entity 🏠 Subject Entity ID	
	entityId 🛱 Subject Entity ID	
	firstName 🏫 Subject Entity ID	
	lastName 🛱 Subject Entity ID	
	fullName 🛱 Subject Entity ID	

#### Figure 57 - HTML Tree

Figure 57 shows a HTML tree that matches the sample payload. When a sample payload has been added, edited and saved it will render a HTML that matches the structure of the sample payload that has been added. The tree has nodes which can be selected, when a

node is selected it is reflected below in a table called selected attributes, shown in Figure 58

### Selected Attributes Table

			Group nodes:
- Sample Payload			Show Subject Entity Flags:
- Persons			Show Filter Flags:
– Person Add Filter			
entity 🏠 Subjec			
entityid 🛉 Subj			
V firstName 🏠 S			
ע lastName מי גע			
V fullName 🏠 Su			
V dob 🛱 Subject i			
			_
Selected Attributes			
AITRIBUTE (NAME - PATH)	ATTRIBUTE TYPE	SUBJECT ENTITY	SENSITIVE ACTION
firstName - \$.persons.person[*].firstName	Firstname	- Select -	· ·
lastName - \$.persons.person[*].lastName	la	- Select -	<ul><li>✓</li><li>✓</li></ul>
	Birthplace	- Select -	<ul> <li></li> <li></li> </ul>
fullName - \$.persons.person[*].fullName	Lastname		
fullName - \$,persons,person[*].fullName	Salary	Soloct	

#### Figure 58 - Selected Attributes Table

Figure 58 shows the selected attributes table reflecting the nodes that have been selected in the HTML tree. This selected attribute table shows another way to display the attributes selected for ease of use.

The first column 'Attribute Name' also shows the JSON path expression to identify that particular attribute. It is a unique path to be able to protect the information. The second column 'Attribute Type' allows you to name the attribute with lookup from the available attribute types.

#### Add Filter

Adding an additional filter to an attribute is to add any additional conditional expressions. With adding a filter you are able to select the element name, then choose the condition and the value.

exote			APIgator	Manifest Sta	tus: DRAFT
쇍 Home ♣ Admin >	ADD FILTER			×	
Central Services >	ELEMENT NAME	CONDITION	VALUE	ACTION	
APIgator >	- Select -	✓ - Select -	~		_
▲ Datagator >	Add New Filter				
🔗 Useful Links					
🗭 Logout		DSE			
		+ Employee Add Filter			

#### Figure 59- Adding a Filter to an Attribute

Figure 59 shows how to add and add a filter. To navigate to the page click the add filter next to the attribute you want to add conditional expressions to. When adding a filter you are able to add more than one by clicking the 'Add New Filter'. Once you have created the filter to submit click the 'Submit' button below.

#### Subject Entity ID

Selected Attributes			
ATTRIBUTE (NAME - PATH)	ATTRIBUTE TYPE	SUBJECT ENTITY	SENSITIVE
CountryOfBirth - \$.employees.employee[*].CountryOfBirth	Country	id - \$.employees.employee[*].id	<ul><li>✓</li></ul>
lastName - \$.employees.employee[*].lastName	Lastname	id - \$.employees.employee[*].id	<b>~ ~</b>
firstName - \$.employees.employee[*].firstName	Firstname	id - \$.employees.employee[*].id	<b>~ ~</b>

#### Figure 60 - Subject Entity ID

Figure 60 shows the third column 'Subject Entities'. Which displays a drop down menu when an attribute has been starred as a 'Subject Entity ID'. In Figure 57 it shows a toggle box with the name 'Show Subject Entity Flags' when this toggle box is turned on, next to the attributes a star option will appear. From here you can select what attributes you want to star as Subject Entity ID. As shown in Figure 57 the starred attributes will appear in the drop down menu in Subject Entity. This is to show if there are any unique identifiers associated with the payload. For example, if someone exercises the right to be forgotten we can uniquely identify that record we can support that use case. Once all of the steps have been completed, you can then create the manifest, by clicking the 'Create Manifest' button at the bottom.

# Submit for Approval

Once you have created the manifest, you can then submit the manifest for approval.

exate			an elgise prod			s: DRAFT
	Manifest Name	employee.manifest				
	Active					
🏖 Admin 🔺	Sample Payload	Edit View				
📚 Central Services 🔺						
APigator 🗸						
API Configuration				Grou	ıp nodes: 🗾	
🔊				Show Subject En	tity Flags: 🔵	
Database Configuration		oloyees		Show Fil	ter Flags: 📃 🕖	
File Configuration >						
Job Monitor						
🔗 Useful Links	Selected Attributes					
🕞 Logout	ATTRIBUTE (NAME - PATH)	ATTRI	BUTE TYPE SUBJECT E	ENTITY	SENSITIVE #	ACTION
	CountryOfBirth - \$.employees.	employee[*].CountryOfI Cou	ntry id - \$.en	nployees.employee[*].id 🗸 🗸		
	lastName - \$.employees.emplo	yee[*].lastName Last	name id - \$.en	nployees.employee[*].id 🗸 🗸		
	firstName - \$.employees.empl	oyee[*].firstName First	name id - \$.en	nployees.employee[*].id 🗸 🗸		
	VIEW MANIFEST	SUBMIT FOR APPROVAL	•			

#### Figure 61 - Submit for Approval

To submit the manifest for approval, navigate to the chosen manifest and click the 'Submit for Approval Button' seen in Figure 61, once this has been clicked the manifest can either be approved or rejected.

exote	Home / API Configuration	APIgator	*		<b>A</b> ~
<b>≜</b> ∂ Admin >	API Configuration 🔸				
Central Services	Live records only			Q Search	
API Configuration	NAME	STATUS	ACTIVE	ACTIONS	
<b>£∓2</b> <sup>∎</sup> Datagator ♥	employee.manifest	Draft		/ 🚺 💿	
Database Configuration	Client List	Pending Approval		/ 🚺 💿	
File Configuration >	openfin - DO NOT CHANGE	Draft		/ 🚺 💿	
Job Monitor           Image: Optimized state         Image: Opticate         Image: Opti	Showing 1 to 3 of 3 results			Previous 1 Next	
🕞 Logout			_		
eXate					
Environment: Test Build no: 2.1.19					

#### Figure 62 - Status Field

As you can see in Figure 62 when a manifest has been submitted for approval the status field will change to 'Pending Approval'.

# Approving/Rejecting a Manifest

Once a manifest has been submitted for approval it will either need to be approved or rejected.

$\frown$	Manifest Name Client List			
exate	Active C			
$\smile$	Sample Payload View			_
上 Admin 👂				
Sentral Services >			Group nodes:	•
APigator 🗸	- Sample Payload		Show Subject Entity Flags:	
API Configuration	+ Persons			
KTX Datagator V				
Database Configuration				_
File Configuration >	Selected Attributes			
Job Monitor	ATTRIBUTE (NAME - PATH)	ATTRIBUTE TYPE S	SUBJECT ENTITY	SENSITIVE
🔗 Useful Links	dob - \$.persons.person[*].dob	Date of birth	entityld - \$.persons.person[*].entityld	× -
E Logout	fullName - \$.persons.person[*].fullName	Full name	entityld - \$.persons.person[*].entityld	×
	lastName - \$.persons.person[*].lastName	Lastname	entityld - \$.persons.person[*].entityld	×
	firstName - \$.persons.person[*].firstName	Firstname	entityld - \$.persons.person[*].entityld	×
	VIEW MANIFEST 3 RESET TO DRAFT	APPROVE X RI	EJECT	
eXate Environment: Test				
Build no: 2.1.19				

#### Figure 63 - Approving/Rejecting a Manifest

Figure 63 shows that when you click on a Manifest that is pending approval, two buttons will appear below - 'Approve' and 'Reject'. Once the manifest has been reviewed to either approve or reject click the matching button.

# View Existing API Configuration

Once a manifest has been created you can then view the manifest with all the details available to see.

exote	Horr	ie / API Configuration					<b>9</b> ~
A Hame			APIgato	<b>^</b> *			
Admin >		API Configuration 🕒	an eige produ				
Central Services >           \$         Central Services >           \$         Central Services >		Live records only				Q Search	
API Configuration		NAME	STATUS	ACTIVE	ACTIO	NS	
<b>κτχ</b> ∎ Datagator ∨		employee.manifest	Draft		/		
Database Configuration		Client List	Pending Approval		/		
File Configuration >		openfin - DO NOT CHANGE	Draft		/	0	
<ul> <li>Job Monitor</li> <li>Useful Links</li> </ul>		Showing 1 to 3 of 3 results				Previous 1 Next	
🕞 Logout			 				
eXate Environment: Test Build no: 2.1.19							

#### Figure 64 - View an Existing API Configuration

To view an API configuration, navigate to the eye icon next to the chosen API configuration shown in Figure 64. This will then navigate you to the page shown in Figure 65.

				Manifest Status:	
exate	Manifest Name employee manifest				
	Active				
🖌 Home	Sample Payload View				
🏖 Admin 🗲					
📚 Central Services 🔺					
🔭 APigator 🗸			Gro	up nodes: 🗾	
API Configuration			Show Subject Er	ntity Flags: 💽	
🗚 Datagator 🗸	+ Employees				
Database Configuration					
File Configuration >					
a Job Monitor	Selected Attributes				
🔗 Useful Links					
🗭 Logout	ATTRIBUTE (NAME - PATH)	ATTRIBUTE TYPE	SUBJECT ENTITY	SENSITIVE	
	CountryOfBirth - \$.employees.employee[*].CountryOfBir	th Country	id - \$.employees.employee[*].id	<ul><li>✓</li></ul>	
	lastName - \$.employees.employee[*].lastName	Lastname	id - \$.employees.employee[*].id	<ul><li>✓</li></ul>	
	firstName - \$.employees.employee[*].firstName	Firstname	id - \$.employees.employee[*].id	<ul><li>✓</li></ul>	
oVato	VIEW MANIFEST				
Environment: Test					
Build no: 2.1.19	Approved on Jun 24, 2021 by Sales Demo				

#### Figure 65 - An API Configuration

Figure 65 shows the existing configuration that was chosen to view. From here you can view the manifest by clicking the 'View Manifest' button. You are also able to see the HTML tree from the sample payload and the selected attributes from that HTML tree.

#### Test Output

To test a manifest to define how we are going to execute this job. Test harness to see if you can access the information within the manifest.



#### Figure 66 - Test Manifest

To navigate to the page shown in Figure 73, click the 'Test Output' button in Figure 65. From here you can complete the following fields to test the output of the Manifest.

#### Test Output - Fields shown for both protect and access the data radio buttons

Run as User: Toggle box to indicate whether to run as user

What would you like to do with the data? Radio button to choose whether to Access the Data or Protect the Data

**Internal or External sharing?** Drop down box to indicate whether this is for external or internal sharing

Apply Localisation: Toggle box to indicate whether to apply localisation or not

Protect NULL Values: Toggle box to indicated whether or not to protect NULL values

#### Protect the Data - Fields shown when clicking protect the data radio button

How do you want to protect the data? Drop down box to indicate how you want to protect the data

**Should the data be consistent?** Drop down menu to indicate whether the data should be consistent.

Snapshot Date : Date of snapshot

How do you want to access the data? Drop down box on how you want to access the data

Purpose of Use: Drop down box to indicate the purpose of use

Country Code: Country Code

Preserve String Length: Toggle box to indicate to preserve string length or not

#### Access the Data - Fields shown when clicking access the data radio button

Owning Country: Text box to enter the country owning the maifest

Requesting Country: The country requesting the data

Use Restricted Text: Toggle box to indicate whether or not to have restricted text

Restricted Text: The restricted text used to show what is restricted

**Sample Payload:** XML or JSON payload added to the API Configuration updated when the test has been run.

Once you have completed the following fields you can either test, reset, reset payload or close. To do any one of these click the matching button.

- When you click the 'Test' button the sample payload section will update matching the test that has been run.
- When you click the 'Reset' button
- When you click the 'Reset Payload' button the payload will reset to its original values.

exote	Home / API Configuration / employee.manifest	
A Home		
上 Admin 🔉	Manifest Status: DRAFT	
📚 Central Services 🐱	Manifest Name employee manifest	
Rule Packs      Data Management      Subject Entities	Active	
APigator V		
API Configuration		
🔭 Datagator	Group nodes:	
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>	Sample Payload     Show Subject Entity Flags:     + Employees     Show Filter Flags:	
🖺 Text File		
► Folder XML File		
a Job Monitor	Selected Attributes	
🔗 Useful Links	ATTRIBUTE (NAME - PATH) ATTRIBUTE TYPE SUBJECT ENTITY SENSITIVE ACTION	
🗈 Logout	CountryOfBirth - \$.employees.employee(*)CountryOfi Country id - \$.employees.employee(*).id 🗸 🗸 🚺	
eXate Environment: Test	lastName - \$.employees.employee[*].lastName Lastname id - \$.employees.employees[*].id 🗸 🗸 🚺	

# Edit Existing API Configuration

#### Figure 67 - Edit Existing API Configuration

Figure 67 shows editing an API configuration. To edit an API navigate to the pencil icon next to the chosen API on the API configuration page. From here you can edit the following fields shown in Figure 67.

# Datagator

The Datagator contains database and folder/file configurations on which the user can apply the relevant data protection techniques via eXate ETL tooling.
exote	Home / Dashboard	<b>0</b> ~
	Welcome to the eXate Portal	
😭 Home		
🏖 Admin 👂	s h é	
Central Services >	Database Configur File Configuration Job Monitor	
KTX APigator >		
오파오 <sup>II</sup> Datagator 💙		
Database Configuration		
File Configuration		
🔗 Useful Links		
🕞 Logout		
eXate		
Environment: Test Build no: 2.1.19		

## Figure 68 - Datagator

Figure 68 shows the Datagator page. To access the Datagator page navigate to the left menu bar and click "Datagator"' from here you are able to access the Database Configuration, File Configuration and Job Monitor.

# Database Configuration

exate	Hom	e / Database Configuration				<b>Q</b> ~
$\smile$	I	Database Configuration 🕒				
🖀 Home		Live records only			Q. Search	
📚 Central Services 🗸		NAME	STATUS	ACTIVE	ACTIONS	
Rule Packs		AdventureWorksLT2016_GB	Draft		2 🚺 💿	
🜒 Data Management 🗲		ORCL-ExateUser	Draft	×	2 🚺 💽	
Subject Entities		ORCL-ExateAdmin	Draft		/	
🕂 APigator 🗸		AdventureWorksLT2016_DE	Draft		/	
API Configuration						
🔊		Showing 1 to 4 of 4 results			Previous 1 Next	
Database Configuration			_			
File Configuration >						
Job Monitor						
🔗 Useful Links						
🕪 Logout						
eXate Environment: Test Build no: 2.1.19						

## Figure 69 - Database Configuration

Figure 69 shows the database configuration page. To access the database configuration navigate to the left menu bar and click "Datagator" and then "Database Configuration" from here you are able to add, edit and delete database configuration.

exate	Hon	ne / Database Configuration	/ AdventureWorksLT2016_G8			Manifest Status: LIVE
		Database Type	SqlServer			Active 💽
🏖 Admin 🗲		Source Connection	AdventureWorks			_
📚 Central Services 🗲		Database Name	AdventureWorksLT2016			
<b>STX<sup>®</sup></b> APigator >		Manifest Name	AdventureWorksLT2016_GB			
🗚 TR Datagator 🗸						
Database Configuration						
📔 File Configuration 💙						
🖺 Text File		Selected Database - Ad	ventureWorksLT2016			Q. Search
🖿 Folder		SCHEMA	TABLE NAME	IN SCOPE LIMIT ROWS	SUBSAMPLE	ACTIONS
> XML File		dbo	Person_Spark_Protect_Oracle_Test_100_NO_PK	<b>~</b>		1 Select
Job Monitor		SalesLT	Address	~		Select
🔗 Useful Links		SalesLT	Employee_GB	~		0 Select
€ Logout		Showing 1 to 3 of 3 results				Previous 1 Next
		Recent Jobs				earch by Snapshot Date
		CREATED DATE	SNAPSHOT DATE	EXECUTION TIME	STATUS	ACTIONS
		2021-07-30 12-31 PM	2021-07-30	0 hrs 0 mins 1 secs	Complete	View lob

## View an Existing Database Configuration

## Figure 70 - Viewing an Existing Database Configuration

Figure 70 shows an existing database configuration. From here you can view the fields when creating the database configuration. From here you can see the selected databases and recent jobs.

## Selected Databases

Selected Database - /	AdventureWorksLT2016				Q Search
SCHEMA	TABLE NAME	IN SCOPE	LIMIT ROWS	SUBSAMPLE	ACTIONS
dbo	Person_Spark_Protect_Oracle_Test_100_NO_PK	~			Select
SalesLT	Address	<b>~</b>			Select
SalesLT	Employee_GB	~			1 Select
Showing 1 to 3 of 3 resu	ilts				Previous 1 Next



Figure 71 shows the selected databases when viewing an existing database configuration. You are able to see the Schema, Table Name, In Scope, Limit Rows, Subsample and Actions.

Recent Jobs				Search by Snapshot Date
CREATED DATE	SNAPSHOT DATE	EXECUTION TIME	STATUS	ACTIONS
2021-04-22, 6:35 PM	2021-04-22	0 hrs 0 mins 11 secs	Complete	View Job
2021-04-22, 6:34 PM	2021-04-22	0 hrs 0 mins 3 secs	Complete	View Job
2021-04-22, 6:30 PM	2021-04-22	0 hrs 0 mins 8 secs	Complete	View Job
2021-04-22, 6:29 PM	2021-04-22	0 hrs 0 mins 0 secs	Complete	View Job
2021-04-22, 6:23 PM	2021-04-22	0 hrs 0 mins 8 secs	Complete	View Job
Showing 1 to 5 of 5 results				Previous 1 Next

#### Recent Jobs

#### Figure 72 - Recent Jobs

Figure 72 shows the recent jobs of the selected database configurations. From her you can see the creation date, snapshot date, execution time and status. You can also view each job shown.

#### **View Recent Job**

exote	Home	e / Job Monitor								¢
$\sim$		Job: Adventu	ureWorks	LT2016_C	DE				Status: Com	plete
☆ Home Admin >		Job ID:					Correlation Id:	83d31d14-a2cb-43da-bc27- bd54a09cda9b		
Central Services >		Job Type:	Databas	se			Execution Time:	0 hrs 0 mins 11 secs		
APigator >		Start Date:	2021-04	4-22, 6:35 PM			End Date:	2021-04-22, 6:35 PM		
A State Datagator ♥		Created Date:	2021-04	4-22, 6:35 PM			Created By:	Admin		
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>		G GO BACK	O VIEW /	ALL 🔁 !	MORE DETAILS	)				
Job Monitor								_	_	
<ul> <li>𝚱 Useful Links</li> <li>𝔤 Logout</li> </ul>		TABLE NAME	ROWS COUNT	NO. OF COLUMNS TO PROTECT	START DATE	END DATE	EXECUTION TIME	PROGRESS	DOWNLOAD	STATUS
		SalesLT.Employee_DE			2021-04-22 6:35 PM	2021-04-22 6:35 PM		100%		
	1									

## Figure 73 - View Recent Job

Figure 73 shows the job chosen. To view a recent job navigate to the database configuration and click the view job button next to the chosen job. Viewing a job allows you to see all the necessary information associated such as job type, execution time and who the job was created by.

## Add Database Configuration

exote	Home / Database Configuration / new	<b>8</b> ~
		Mariifest Status: DRAFT
r∰ Home	Database Type SqlServer   Source Connection   Create New	Active 💽
<ul> <li>Central Services </li> <li>Rule Packs</li> </ul>	Manifest Name	_
Countries  Countries  Data Usage  Countries  Subject Entity Type  Substitute Groups	CREATE MANIFEST	
Subject Entities		
ATA APigator >		
<ul> <li>Database Configuration</li> <li>File Configuration</li> <li>Job Monitor</li> </ul>		

## Figure 74 - Add Database

Figure 74 shows adding a database configuration. To add a database, click the plus button at the top of the Database Configuration page, from here it will take you to the page shown in Figure 74. To add a database fill in the following fields:

## Database Type: Type of database

Active: Toggle box to indicate whether active or not

Source Connection: Connection Source

Manifest Name: Name of the manifest

## Create New Source Connection

exote	Home / Connection Strings / new	<b>A</b> ~
	Namat	
希 Home		
📩 Data Sources 🔸		
S Location >	Connection String <sup>®</sup>	
Vault Storage Types	Vault Storage Type*	
🔹 System Config	Active	
🗭 Logout		
	Save Save	
exate Environment: test Build no: 1.6.1		

## Figure 75 - Creating a New Source Connection

Figure 75 shows creating a new source connection. To navigate to this page create a database configuration and click the button 'Create New' next to the source connection field. When clicking this button it will take you to the eXate vault shown in Figure 75. To create a new source connection. Fill in the following fields:

Name: Name of the connection string

Database Type: Type of the database

Connection String: String that specifies information about a data source and the means of connecting to it.

Vault Storage Type: Type of Vault Storage

Active: Toggle box to indicate whether the connection string is active or inactive

exote	Ноп	ne / Database Configuration	n / AdventureWorksLT2016_G8				Manifest Status DRAFT	•
<ul> <li>Home</li> <li>Admin &gt;</li> <li>Central Services &gt;</li> <li>Rule Packs</li> <li>Data Management &gt;</li> <li>Subject Entities</li> </ul>		Database Type Source Connection Database Name Manifest Name	SqlServer           SqlServer           CONNECT           AdventureWorksLT2016           AdventureWorksLT2016_GB			Create New View Details	Active <b>(</b> )	
RTX*     APigator >       RTX*     Datagator        Database Configuration       File Configuration >		Selected Database - Ac	iventureWorksLT2016 TABLE NAME	IN SCOPE	LIMIT ROWS	SUBSAMPLE	Q. Search	
<ul> <li>▲ Job Monitor</li> <li>         Ø Useful Links         G● Logout     </li> </ul>		dbo SalesLT SalesLT	Person_Spark_Protect_Oracle_Test_100_NO_PK Address Employee_GB	* * *		Add Subsample Add Subsample Add Subsample	Select Clear     Select Clear     Select Clear     Select Clear	
		Showing 1 to 3 of 3 result Recent Jobs		_	_		Previous 1 Next	

## Edit Database Configuration

## Figure 76 - Edit Database Configuration

Figure 76 shows editing a database configuration. To edit, locate the pencil icon next to the chosen database on the Database Configuration page. From here you can edit the following fields shown in Figure 76.

The select button allows you to decide which database you want to share.

## Create New Source Connection

exate	Home / Connection Strings / new	<b>Q</b> ~
<ul> <li>Home</li> <li>Data Sources &gt;</li> <li>Location &gt;</li> <li>Vault Storage Types</li> <li>System Config</li> </ul>	Name* Database Type* Connection String* Vault Storage Type* Active	
€∳ Logout	TEST CONNECTION	
eXate Environment: test Build no: 1.6.1		

## Figure 77 - Create New Source Connection

Figure 77 shows creating a new source connection for an existing database connection string. To navigate to this page shown in Figure 77, click the create new next to the source field under the existing database configuration.

## View Details

exote	Home / Connection Strings / AdventureWorks					
<ul> <li>Home</li> <li>Data Sources &gt;</li> <li>Location &gt;</li> <li>Vault Storage Types</li> </ul>	Name* Database Type* Connection String* Vault Storage Type*	AdventureWorks SqlServer V Data Source-mssql one uk exate.co,1818,database=AdventureWorksLT2016,user id- Application Test.Zone two V				
<ul> <li>System Config</li> <li>Logout</li> </ul>	Active TEST CONNECTION SAVE C SAVE C CANCEL	•				
eYate Environment: test						

## Figure 78 - View Details of Existing Database Configuration

Figure 78 shows the details of the chosen database configuration. This is within the eXate vault. To navigate to this page click the view details button next to the source field on the database configuration page shown in Figure 69.

## Selected Database

Selected Database	- AdventureWorksLT2016				Q Search
SCHEMA	TABLE NAME	IN SCOPE	LIMIT ROWS	SUBSAMPLE	ACTIONS
SalesLT	Employee_GB	~		Add Subsample	Select Clear
Showing 1 to 1 of 1 re	sults				Previous 1 Next

#### Figure 79 - Selected Database

Figure 79 shows the selected database in the existing database configuration. From here you can also add a subsample to the selected schema.

Actions:

- Select select your chosen schema
- Clear clear the chosen schema

## **Recent Jobs**

Recent Jobs				Search by Snapshot Date
CREATED DATE	SNAPSHOT DATE	EXECUTION TIME	STATUS	ACTIONS
0 results				

## Figure 80 - Recent Jobs

Figure 80 shows the recent jobs the existing database configuration has. Here you are able to see the information of the job such as created date, snapshot date, execution time, status and actions that you can perform on the recent job.

# File Configuration

File configuration contains the specific files or folders on which the process of protection can be applied.

exate	Home / Dashboard				<b>0</b> ~
$\smile$	Welcome to the eX	ate Portal			
🔗 Home					
<b>≗</b> o Admin >	6	-			
📚 Central Services 🐱	Text File	Folder	XML File		
Rule Packs					
Data Management     Subject Extition					
Subject Entities					
ATA APigetor V					
API Configuration					
रार्थ Datagator 🛩					
Database Configuration					
File Configuration					
Folder					
XML File					
job Monitor					
🔗 Useful Links					
🖶 Logout					
alfate).					
Environment: Test Build no: 2.1.19					

## Figure 81 - File Configuration

Figure 81 shows the file configuration page. To access the page, navigate to the left menu bar and click "Datagator" and then "File Configuration Configuration" from here you can access Text File, Folder, XML File.

## Text File

It contains a specific text file only which can be used for Encryption.

exote	Home	e / Text File Configuration				<b>8</b> ~
$\smile$		Text File Configuration 🕒				
希 Home		Live records only			Q. Search	
Lange Admin >						
🍔 Central Services 👒		NAME	STATUS	ACTIVE	ACTIONS	_
Rule Packs			Draft		× 🛄 🖭	
<ul> <li>Data Management &gt;</li> <li>Subject Entities</li> </ul>		Fixed width sample	Draft			
KTR APigator 🗸		Showing 1 to 2 of 2 results			Previous 1 N	lext
API Configuration				_		
🗚 🛪 Datagator						
Database Configuration						
📔 File Configuration 💚						
🖺 Text File						
Folder						
49 XML FIE						
Job Monitor						
🔗 Useful Links						
🕪 Logout						
eXate Environment: Test Build no: 2.1.19						

## Figure 82 - Text File Configuration

Figure 82 shows the text file configuration page. To access the text file configuration, navigate to the left menu bar and click "Datagator" and "File Configuration" and then "Text File" from here you are able to add, edit and delete Text File configurations.

## View a Text File

exote	Hor	Iome / Text File Configuration / CSV sample								• ~
									Manifest Status: LIVE	
希 Home		Name	CSV sample						Active	
<b>≗</b> ∂ Admin >		Source Root								
📚 Central Services 🔌		Source File Path	Text file\in\Semicolonfile	e.txt						
KTX APIgator >			_							
🗚 Datagator 🗸		Is Delimited		Delimiter	Semicolon					
Database Configuration		ls Header	Beginnin	g line number						
■ File Configuration ∨		Target								
Folder		Target Root					View Details			
<i>/&gt; XML File</i>		Target File Path	Text file\out\Semicolon	ìle.txt						
🚔 Job Monitor										
🔗 Useful Links										
🕞 Logout								Show Sub	oject Entity Flags:	
	1									
		Source File								
		COLUMNS	DATA TYPE	SUBJECT ENTIT	Y	ATTRIBUTE TY	PE	LOW FREQ ONLY	SENSITIVE	
eXate Environment: Test		CustomeriD	int32		~				×	
Build no: 2.1.19		FirstName	string			Firstname			<b>~</b>	

## Figure 83 - Viewing a text file

Figure 83 shows viewing a text file. To view a text file navigate to the eye icon next to the text file you want to view shown in Figure 82. From here you are then taken to the page shown in Figure 83.

## Add a Text File

exate	Hom	e / Text File Configuration / new							8 -
									Manifest Status: DRAFT
🐔 Home		Name	New Manif	est					Active
上 Admin 👂		Source Root						Create New	
Central Services >		Source File Path					٩	Upload New File	
APigator >									
🔊 🖓 Datagator		Is Delimited		Delim		Comma			
Database Configuration		ls Header		Beginning line num	er				
■ File Configuration ♥		Target	File						
Folder		Target Root						Create New View Details	
<i>/&gt; XML File</i>		Target File Path							
Job Monitor									
🔗 Useful Links									
🕞 Logout		CREATE MANIFEST							
eXate Environment: Test Build no: 2.1.19									

## Figure 84 - Add a Text File

Figure 84 shows adding a text file. To add a text file, navigate to the plus button at the top of the Text File page. From here it will take you to the page shown in Figure 84. To add a text file, fill in the following fields:

#### Name: Name of text file

Active: Toggle box to indicate whether active or not

**Source Root:** This is the UNC Path where your file is present.

**Source File Path:** It is the combination of the unique address of the directory where File is located and the name of file which we want to protect.

Is Delimited: Whether the file is fixed width or delimited...

Delimiter: It can be comma, pipe, semicolon, and colon.

Is Header: Whether the columns have the headings or not..

Beginning line number: Beginning of the line.

**Target:** The destination where we want to copy the Protected data whether a database or file.

Target Root: The root directory of the target directory.

Target File Path: The directory and file name.

The Columns will be returned according to the Delimiter selected by the User where we can select the sensitive column to be protected by selecting the Attribute type corresponding to the column.

When adding a text file you can create a new source root, when clicking this button it will take you to the eXate vault to add all the details. Refer to the vault section.

exate	Home / Text File Configuration / new	<b>Q</b> ~
		Manifest Status: DRAFT
🖀 Home	×	Active
<b>≜</b> n Admin >	Upload File	
Central Services >		
APigator >		
रार्थ Datagator 🗸	Drop File Here	
Database Configuration		
📔 File Configuration 💙		
Text File		
XML File		
a Job Monitor	_	
🔗 Useful Links		
🗈 Logout	CREATE MANIFEST	
eXate Environment: Test Build no: 2.1.19		

## Upload New File

## Figure 85 - Upload a New File

Figure 85 shows uploading a new file when adding a text file here you can browse the folder to add the text file you want.

## Create new Target root

exate	Home / File Shares / new	<b>Q</b> ~
☆ Home ▲ Data Sources >	Name* Root Path*	
<ul> <li>Location &gt;</li> <li>Vault Storage Types</li> <li>System Config</li> </ul>	Username* Password* Active	
🗭 Logout		
	SAVE CANCEL	
eXate Environment: test Build no: 1.4.8		

## Figure 86 - Create new Target Root

Figure 86 shows when clicking create new target root it will take you to the eXate vault to fill in the following fields.

Name: Name of the target rootRoot Path: Path of the target rootUsername: Username of the rootPassword: Password of the target root

## Edit Text File

exote	Hom	e / Text File Configuration / CSV sample				Manifest Status: DRAFT
Home Central Services APigator APigator Central Datagator Central Datagator Central Database Configuration File Configuration File Folder Configuration Central Centr		Name CSV Source Root Source File Path Text is Delimited ( is Header ( Target File	sample fileVin\Semicolonfile.bt Delimiter Sen Beginning line number 1 GET COLUMNS	v ( a	Create New View Details	Active
	ł	Target Rio t Target File Path Text Source File COLUMNS DATA TYPE CustomerID int32	filehout/Semicolonfile.bxt SUBJECT ENTITY ATTR	ивите туре	LOW FREQ ONLY SE	Show Subject Entity Flags.
						Show Subject Entity Flags:
Source File						
COLUMNS	DATA TYPE	SUBJECT ENTITY	ATTRIBUTE TYPE	LOW FREC	Q ONLY SEN	ISITIVE ACTION
CustomerID	int32		~			X Clear
FirstName	string		✓ Firstname			V Clear
LastName	string		✓ Lastname			V Clear
MiddleName	string		~			K Clear
FullName	string		~			X Clear
Showing 1 to 5 of 5 resul	ts					Previous 1 Next
Recent lobs						Search by Snapshot Date
				INAE	CTATHE	
CREATED DATE		SNAPSHOT DATE	EXECUTION T	IME	STATUS	ACTIONS

Figure 87 - Edit Text File

Figure 87 shows editing the text file. To edit a text file, locate the pencil icon next to the chosen text file. From her you will be navigated to the page shown in Figure 87, and can edit any of the following fields. You are also able to see the source files.

## Folder

Folder is a collection of the same files on which the Encryption process can be applied.

exote	Horr	ne / Folder Configuration					<b>Q</b> ~
☆ Home 20 Admin >						Q, Search	
📚 Central Services 🐱		NAME	STATUS	ACTIVE	ACTIONS		
Rule Packs		Földer sample	Draft				
<ul> <li>Data Management &gt;</li> <li>Subject Entities</li> </ul>		Showing 1 to 1 of 1 results				Previous 1 Next	
🗚 APigator 🗸							
API Configuration							
🗚 Datagator	1						
Database Configuration							
File Configuration							
Osetul Links							
🕞 Logout							
eXate Environment: Test Build no: 2.1.19							

## Figure 88 - Folder Configuration

Figure 88 shows the folder configuration page. To access this, navigate to the left menu bar and click "Datagator" and "File Configuration" and then "Folder" from here you are able to add, edit and delete Folder configurations.

## View a Folder

exote	Hom	ne / Folder Configuration / F	Folder sample	<b>O</b> ~	
					Manifest Status:
倄 Home		Name	Folder sample		
<b>≗</b> ₀ Admin >		Source Root			
📚 Central Services 🔉		Source Folder Path	folder_testing\in		
APigator >		Delimiter	Comma		
🗶 🛪 Datagator		Beginning line number		ls Header	
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>		Target Root			
🖺 Text File		Target Folder path	folder_testing\out		
Folder		Active			
Job Monitor					
- - Diseful Links					
		Files In Scope			Q. Search
er cogout			FILENAME		
			SalesLT.Customer.csv		
			file.manifest.input1.csv		
eXate			file.manifest.input3.csv		
Environment: Test Build no: 2.1.19			file.manifest.input2.csv		

## Figure 89 - View a folder

Figure 89 shows viewing a folder. To navigate to this click the eye icon next to the chosen folder shown in Figure 88. Here you can view all the details of the folder.

## Discovering all files in a Folder

exate	Home	e / Folder Configuration / new					Manifest Status: DRAFT	<b>)</b> ~
🔗 Home		Name	New Manifest					
🏖 Admin >		Source Root				Create New		
Central Services >		Source Folder Path						
APigator >		Delimiter	Comma					
오파자 <sup>®</sup> Datagator 🗸		Beginning line number		Is Header				
Database Configuration		beginning internation						
📔 File Configuration 🐱		Target Root			~	Create New		
Text File		Target Folder path						
🖿 Folder		Active						
XML File								
Job Monitor						_		
🔗 Useful Links								
🗭 Logout								
eXate								
Environment: Test Build no: 2.1.19								

## Figure 89 - Adding a Folder

Figure 89 shows adding a folder to scan. To add a folder, navigate to the plus button at the top of the folder configuration page. To add a folder, fill in the following fields.

Name: Name of the Folder Manifest.

Source Root: This is the Network Path in which your folder is present.

Source File Path: The unique address of the directory in which Folder is located.

**Delimiter:** Which type of Delimiter the programmers have used. It can be comma, pipe, semicolon, and colon.

Beginning line number: Beginning of the line.

Target Root: The Network Path of the target directory.

Target File path: The address of the target directory.

Active: Toggle box to indicate whether active or not

## Edit Folder

exale	Home / Folder Configuration .	' Folder sample			4	<b>9</b> ~
					Manifest Status: DRAFT	
	Name	Folder sample				
上 Admin 🔉	Source Root	Tolder Sample		Create New View Deta	ils	
📚 Central Services 🔉	Source Folder Path	folder testing\in			-	
APigator >	Delimiter	Comma	v			
🔊	Demniter	Comma	· · · · ·	_		
Database Configuration	Beginning line numb		is Header			
File Configuration		SCAN				
Text File	T 0			te Conste New Mey Detr		
✓ Folder ✓ XML File						
a Job Monitor	Target Folder path	folder_testing\out				
🔗 Useful Links	Active					
E Logout						
	Files In Scope				Q Search	
		FILENAME				
		SalesLT.Customer.csv			_	
Build no: 2.1.19		file manifest input 3 csv				
_						
Files In Scope					<b>Q</b> Search	
✓ FI	ILENAME					
S S	alesLT.Customer.csv					
fil	le.manifest.input1.csv					
fil	le.manifest.input3.csv					
fill fill	le manifest input2.csv					
Showing 1 to 4 of 4 results					Previous 1 N	lext
GET UNIQUE COLUMNS						
				Sho	w Subject Entity Flags: 🤇	
				Sho	w Subject Entity Flags: 🌔	
COLUMNS	DATA TYF	'ESI		Shc	w Subject Entity Flags: ( SENSITIVE AC	
COLUMNS FirstName	DATA TYF string	e si		ATTRIBUTE TYPE	w Subject Entity Flags: ( SENSITIVE AC	<b>CTION</b>
COLUMNS FirstName	DATA TYF string	e su	JBJECT ENTITY	ATTRIBUTE TYPE Firstname	w Subject Entity Flags: ( SENSITIVE AC	<b>TION</b> Tear
COLUMNS FirstName LastName	DATA TYP string string	'E SI		ATTRIBUTE TYPE Firstname Lastname	w Subject Entity Flags: ( SENSITIVE AC • C	<b>CTION</b> Tiear
COLUMNS FirstName LastName	DATA TYP string string	ie su	UBJECT ENTITY	ATTRIBUTE TYPE Firstname Lastname	w Subject Entity Flags: ( SENSITIVE AC	CTION Clear

Γ	Recent Jobs				Search by Snapshot Date
I	CREATED DATE	SNAPSHOT DATE	EXECUTION TIME	STATUS	ACTIONS
L	0 results				

#### Figure 90 - Edit a Folder

Figure 90 shows editing a folder. To edit a folder, navigate to the pencil icon next to the chosen folder. From here you can edit the following fields:

Name: Name of the Folder Manifest.

Source Root: This is the Network Path in which your folder is present.

Source File Path: The unique address of the directory in which Folder is located.

**Delimiter:** Which type of Delimiter the programmers have used. It can be comma, pipe, semicolon, and colon.

Beginning line number: Beginning of the line.

Target Root: The Network Path of the target directory.

Target File path: The address of the target directory.

Active: Toggle box to indicate whether active or not

## XML File

It is the template which contains the specific file in the XML format.

exate	Home / XML	File Configuration						<b>Q</b> ~
	XML	File Configuration	+					
🖀 Home		ecords only					Q Search	
📚 Central Services 🗸	NAME			STATUS	ACTIVE	ACTIONS		
Rule Packs	Elemer	nts - default namespace				/		
🜒 Data Management 🔸	Elemer	nts - prefix namespace				/		
Subject Entities	Elemer	nts - no namespace				/		
KTX APigator 🗸								
API Configuration	Show	ing 1 to 3 of 3 results					Previous 1 Next	
🗚 Datagator 🗸				_	_			
Database Configuration								
File Configuration >								
Job Monitor								
🔗 Useful Links								
🕩 Logout								
eXate Environment: Test Build no: 2.1.19								

## Figure 91 - XML File Configuration

Figure 91 shows XML file configuration. To access this, navigate to the left menu bar and click "Datagator" and "File Configuration" and then "XML File" from here you are able to add, edit and delete Folder configurations.

## View XML Configuration

exote	Home / XML File Configuration / Elements - default namespace	<b>Q</b> ~
		Manifest Status: LIVE
Home  Central Services   Arigator   Datagator   Datagator   Database Configuration	Name     Elements - default namespace       Source Root     \\fileshare dev.exate.coinon-prod\       Source File Path     xmNinvelements.default.namespace.xml       Target Root     \\fileshare.dev.exate.coinon-prod\       Target File Path     xmNouttelements.default.namespace.out.xml       Active	
<ul> <li>File Contiguration</li> <li>Text. File</li> <li>Folder</li> <li>✓ XML File</li> <li>≦ Job Monitor</li> </ul>	XSD Schema View	
𝔗 Useful Links Թ► Logout	- Test + Elements	Show Subject Entity Flags:
eXate Environment: Test Build no: 2.1.19	Selected Attributes	v senatrue

## Figure 92 - View XML Configuration

Figure 92 shows viewing an XML Configuration that allows you to view the details of the XML configuration. You are able to view the selected attributes and recent jobs.

#### View XSD Schema

exote		۹
		Manifest Status: LIVE
☆ Home Admin >	XSD PAYLOAD	×
Central Services	<pre><xs.schema attributeformdefaulte="unqualified" elementformdefaulte="qualified" targetnamespace="http://www.exatetechnology.com/test" xmlins.xs="http://www.w3.org/2001/XMLSchema"> </xs.schema></pre> <xs.element.name="test"> </xs.element.name="test">	
ATA Angator	<pre><sssequence> <sssequence> <sssequence> <sssequence> <sssequence> <sssequence> </sssequence></sssequence></sssequence></sssequence></sssequence></sssequence></pre>	
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>	<pre><scelement id"="" maxoccurs="`unbounded'" name="element'&gt; &lt;sccomplex/type=' &lt;scscequence' &lt;scselement name=" type="scunsignedByte"></scelement> <scselement id="id=" id<="" name="id" th="" type="id="><th></th></scselement></pre>	
<ul> <li>Text File</li> <li>Folder</li> <li>XMI File</li> </ul>	<pre>     <selement name="risrname" type="sisting"></selement>     <sselement name="surname" type="sisting"></sselement>      <satiribute name="code" type="sisting" use="required"></satiribute>     <scattribute name="code" type="sisting" use="required"></scattribute>                                 <th></th></pre>	
job Monitor	<pre></pre>	how Subject Patitu Page
🔗 Useful Links		now subject entity riags.
Gir Logout	Accelements	
eXate Environment: Test Bulid no: 2.1.19	Selected Attributes	cravera a

## Figure 93 - View XSD Schema

Figure 93 shows viewing and XSD schema which can be accessed by clicking the 'View' button next to the XSD Schema field.

## Add XML Manifest

exate	Home / XML File Configuration / new	<b>Q</b> ~			
		Manifest Status: DRAFT			
🖀 Home	Name				
🏖 Admin 🔺	Source Root				
Central Services >	Source File Path				
APigator >	Target Root   Create New				
🗚 Datagator 👻	Target File Path				
<ul> <li>Database Configuration</li> <li>File Configuration</li> </ul>	Active				
🖺 Text File	XSD Schema Add				
E Folder	<b></b>				
lob Monitor					
0 Useful liste					
Legout					
eXate Environment: Test Build no: 2.1.19					

## Figure 94 - Adding an XML File

Figure 94 shows adding an XML manifest. To add an XML Manifest navigate to the top of the XML File page and click the plus button. To add an XML Manifest, fill in the following fields:

Name: Name of the XML File.

**Source Root:** This is the Network Path in which your XML File is present.

**Source File Path:** The unique address along with the File name of the directory in which XML file is located.

.Target Root: The Network Path of the target directory.

Target File Path: The address with the File name of the target directory.

Active: Toggle box to indicate whether active or not

XSD Schema: It contains the structure of the XML File.

## Edit XML File

exote	Home / XML File Configuration / Elements - default namespace	<b>Q</b> ~
		Manifest Status: DRAFT
者 Home	Name Elements - default namespace	
ân Admin >	Source Root 🗸	Create New View Details
Central Services >	Source File Path xml\in\elements.default.namespace.xml	
APigator >	Target Root.	Create New View Details
🛪 🏹 Datagator 👻	Target File Path xmiNoutselements.default namespace.out.xmi	
Database Configuration	Active	
■ File Configuration ♥ ■ Text File	XSD Schema Edit View	
🖨 Folder		
XML File		
🚔 Job Monitor		
🔗 Useful Links		Show Subject Entity Flags:
🕞 Logout		_
eXate	Selected Attributes	
Build no: 2.1.19	ATTRIBUTE (NAME - PATH) ATTRIBUTE TYPE SUBJECT ENTITY	SENSITIVE ACTION
Selected Attributes		
ATTRIBUTE (NAME - PATH)	ATTRIBUTE TYPE SUBJECT ENTITY	SENSITIVE ACTION
firstname - /ns:test/ns:element	s/ns:element/ns:firs 💙 Firstname id - /ns:test/ns:elements/@id	<ul> <li></li> <li></li> </ul>
surname - /ns:test/ns:elements	/ns:element/ns:sun 💙 Lastname id - /ns:test/ns:elements/@id	<b>1</b>
Recent lobs		Search by Snapshot Date
0 results		
-		

## Figure 95 - Editing an XML File

Figure 95 shows editing an XML file. To edit an XML file locate the pencil icon next to the chosen XML file on the XML File configuration page. It also shows the selected attributes and recent jobs associated with the XML file..

When editing an XML file you are able to create a new source root or view the details of the source root. To do this navigate to the button next to the source root fields. When clicking

these buttons it will take you to the eXate vault which shows the details of the XML file source root or empty fields to add a new source root.

The Tree Structure is viewed automatically after saving the XSD Schema. Check the checkboxes to select which attributes to protect.

## Job Monitor

The Job Monitor is one on which the user can view all the recent jobs which have run in the recent time along with their current status.

exate	Hom	ne / Job Monitor Job Monitor							<b>Q</b> ~
谷 Home		Job Status: All	<ul> <li>Job Type:</li> </ul>	Database 🗸			Q Search		
📚 Central Services 🗸		NAME	ТҮРЕ	CREATED DATE	EXECUTION TIME	CREATED BY	STATUS	ACTIONS	
Rule Packs		AdventureWorksLT2016_GB	Database	2021-07-30, 12:31 PM		Sales Demo	Complete		
🜒 Data Management 🔉		AdventureWorksLT2016_GB	Database	2021-07-30, 12:28 PM	0 hrs 0 mins 1 secs	Sales Demo	Complete		
Subject Entities		AdventureWorksLT2016_GB	Database	2021-07-13, 6:59 PM		Sales Demo	Complete	0	
KTR APIgator 🗸		AdventureWorksLT2016_GB	Database	2021-07-13, 6:47 PM	0 hrs 0 mins 1 secs	Sales Demo	Complete	٢	
API Configuration		AdventureWorksLT2016_DE	Database	2021-07-13, 5:51 PM		Sales Demo	Complete	۲	
🗶 🙀 Datagator 🗸		AdventureWorksLT2016_GB	Database	2021-07-13, 5:50 PM	0 hrs 0 mins 3 secs	Sales Demo	Complete		
Database Configuration		AdventureWorksLT2016_GB	Database	2021-07-13, 10:44 AM		Sales Demo	Complete		
File Configuration		AdventureWorksLT2016_GB	Database	2021-06-29, 5:38 PM	0 hrs 0 mins 2 secs	Sales Demo	Complete		
Job Monitor		AdventureWorksLT2016_DE	Database	2021-06-29, 11:58 AM		Sales Demo	Complete		
🔗 Useful Links		AdventureWorksLT2016_DE	Database	2021-06-29, 11:58 AM	0 hrs 0 mins 0 secs	Sales Demo	Complete	0	
➡ Logout		Showing 1 to 10 of 14 results				F	revious 1	2 Next	

## Figure 96 - Job Monitor

Figure 96 shows the Job Monitor page. To access the job monitor page navigate to the left menu bar and click "Datagator" and then "Job Monitor " from here you are able to view all jobs.

## View Job Monitor

exate	Home	9 / Job Monitor								<b>8</b> ~
		Job: Adventu	ireWorks	LT2016_C	iΒ				Status: Comp	lete
🕋 Home		Job ID:					Correlation Id:	125e4544-4ea1-4c94-a749- 731cd0b325ed		
📚 Central Services 🔉		Job Type:	Databas	e			Execution Time:	0 hrs 0 mins 0 secs		_
era APigator >		Start Date:	2021-07	7-30, 12:31 PM			End Date:	2021-07-30, 12:31 PM		_
CTR Datagator V		Created Date:	2021-07	7-30, 12:31 PM			Created By:	Sales Demo		
Database Configuration File Configuration		GO BACK	O VIEW A		NORE DETAILS					
Job Monitor										
<ul> <li>𝒞 Useful Links</li> <li>➡ Logout</li> </ul>		TABLE NAME	ROWS COUNT	NO. OF COLUMNS TO PROTECT	START DATE	END DATE		PROGRESS	DOWNLOAD	STATUS
		SalesLT.Employee_GB			2021-07-30 12:31 PM	2021-07-30 12:31 PM	0 hrs 0 mins 0 secs	100%		~
eXate Environment: Test Build no: 2.1.19										

## Figure 97 - View Jobs

Figure 97 shows viewing a job. To view a job click the eye icon next to the chosen job on the job monitor page.

# Vault

The vault is extra security for connection strings, limited number of users to access the login details

exote	Home / Welcome				<b>9</b> ~
	External Resc	ources Vault			
🔗 Home					
📥 Data Sources 🔸				۰	
Cocation >	Data Sources	Location	Vault Storage Types	System Config	
Vault Storage Types					
System Config					
🕒 Logout					
eXate Environment: test Build no: 1.6.1					

## Figure 98 - eXate Vault

Figure 82 shows the external resources vault page. From here you can access data sources, location, vault storage types and system config.

# Data Sources

exate	Home / Welcome	
	External Resources Vault	
Ame Home	P	
<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>	File Shares Connection Strings	
🚱 Location 🗲		
Vault Storage Types		
🗘 System Config		
🕪 Logout		
eXate Environment: test Build no: 1.6.1		

## Figure 99 - External Resources Vault

Figure 99 shows the data sources vault. To navigate to this page click the "Data Sources" on the left hand menu. From here you can access the file shares and connection string.

## File Shares

exate	Home / File Shares						
$\sim$	File Shares						
😤 Home						Q Search	
💼 Data Sources 💙	NAME	ROOT PATH		ACTIVE	UPDATED BY	ACTION	
<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>	Non-prod	\\fileshare.dev.exate.co\non-prod\			Admin		
S Location >	Showing 1 to 1 of 1 results					Previous 1 Next	
Vault Storage Types			_		_		
🕸 System Config							
🗭 Logout							
eXate Environment: test Build no: 1.6.1							

## Figure 100 - File Shares

Figure 100 shows the existing file shares. To navigate to this page click the "File Shares" shown on the left hand menu. From here you can add, edit and delete file shares.

## Edit a File Share

exate	Home / File Shares / Non-prod						
$\smile$							
倄 Home	Name*	Non-prod					
🚠 Data Sources 👻	Root Path*	\\fileshare.dev.exate.co\non-prod\					
File Shares	Username*						
Connection Strings	Password*	<b>2</b>					
S Location	Active						
Vault Storage Types							
🕸 System Config							
🗭 Logout							
eXate Environment: test							
Build no: 1.6.1							

## Figure 101 - Editing a file share

Figure 101 shows editing a file share, to navigate to this page click the pencil icon next to the file share chosen shown in Figure 100. From here you can edit the following fields:

Name: Name of file share
Root Path: Path root of the file share
Username: Username
Password: Password
Active: Toggle box to indicate to whether active or inactive

Once editing the file share you can test the connection to ensure the connection works.

## Add a File Share

exate	Home / File Shares / new			
A Home	Name*			
🚠 Data Sources 👻	Root Path*			
File Shares	Username*			
P Connection Strings	Password*			
S Location	Active			
Vault Storage Types				
System Config				
🗭 Logout				
	SAVE CANCEL			
eXate Environment: test Build no: 1.6.1				

#### Figure 102 - Adding a file share

Figure 102 shows adding a file share. To add a file share navigate to the plus button shown in Figure 100. From here you can add the following fields:

Name: Name of file share

Root Path: Path root of the file share

Username: Username

Password: Password

Active: Toggle box to indicate to whether active or inactive

Once filling in the fields you can then test the connection by clicking the 'Test Connection' button.

# **Connection Strings**

exote	Home / Connection Strings						
	Connection Strings	+					
🖀 Home						Q. Search	
📥 Data Sources 💙	NAME	DATABASE TYPE	VAULT STORAGE TYPE	ACTIVE	UPDATED BY	ACTIONS	
<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>	AdventureWorks	SqlServer	Application Test Zone two		Salesdemo	Z 🚺	
P Connection strings	AdventureWorksLT2016_dev	SqlServer	Application Test Zone two		Salesdemo	/	
S Location >	Snowflake Source	Snowflake	Application Test Zone two		Sonal Rattan	/ 🚺	
Vault Storage Types	Snowflake Target	Snowflake	Application Test Zone two		Salesdemo	Image: A state of the state	
<ul> <li>System Config</li> <li>Logout</li> </ul>	Showing 1 to 4 of 4 results					Previous 1 Next	
eXate Environment: test Build no: 1.6.1							

## Figure 103 - Connection String

Figure 103 shows the existing connection strings. To navigate to the page click 'connection String' on the left hand menu under 'Data Sources'. From here you can add, edit and delete connection strings.

## Edit a Connection String

exate	Home / Connection Strings / AdventureWorks			
$\smile$				
🖌 Home		Name*	Adventureworks	
💼 Data Sources 💉		Database Type*	SqlServer 🗸	
File Shares		Connection String*	Data Source=mssql.one.uk.exate.co,1818;database=AdventureWorksLT2016;user.id+ 🥑	
Connection Strings		Vault Storage Type*	Application Test Zone two	
S Location >		Active		
Vault Storage Types				
System Config				
🕞 Logout				
		SAVE SAVE		
eXate Environment: test Build no: 1.6.1				

#### Figure 104 - Editing a connection string

Figure 104 shows editing an existing connection string. To navigate to this page, click the pencil icon next to the chosen connection string. From here you can edit the following fields:

Name: Name of connection string
Database Type: Type of database
Connection String: Connection string for the database
Vault storage Type: Type of vault storage
Active: Toggle box to indicate whether active or inactive

Once editing the fields you can then test the connection by clicking the 'Test Connection' button.
### Add a Connection String

exote	Home / Connection Strings / new	<b>9</b> ~
A Home A Data Sources ♥	Name <sup>4</sup> Database Type <sup>4</sup>	
<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>	Connection String* Vault Storage Type*	
<ul> <li>♂ Location →</li> <li>② Vault Storage Types</li> <li>‡ System Config</li> </ul>	Active	
🚱 Logout	Save Save	
eXate Environment: test Build no: 1.6.1		

#### Figure 105 - Adding a connection string

Figure 105 shows adding a connection string. To add a connection string navigate to the plus button shown in Figure 103. From here you can fill in the following fields:

Name: Name of connection string
Database Type: Type of database
Connection String: Connection string for the database
Vault storage Type: Type of vault storage
Active: Toggle box to indicate whether active or inactive

Once filling in the fields you can then test the connection by clicking the 'Test Connection' button.

# Location

exate	Home / Welcome	<b>Q</b> ~
$\sim$	External Resources Vault	
希 Home		
📩 Data Sources 💙		
<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>	Zones Namespace	
😚 Location 🐱		
♥ Zones I≣ Namespace		
Vault Storage Types		
System Config		
🕞 Logout		
eXate Environment: test Build no: 1.6.1		

### Figure 106 - Location

Figure 106 shows the location page. From here you can access zones and namespaces. To access the location page navigate to the left hand menu and click 'Location'.

## Zones

Zones specify the valid operating country codes that the eXate services can work in. This will be defined by where your kubernetes clusters are located and is then mapped to a namespace.

exate	Home / Zones			<b>8</b> ~
A Home	Zones			
Data Sources				Q Search
Ella Sharac	NAME	COUNTRY CODE	UPDATED BY	ACTIONS
Connection Strings	Test Zone two		Salesdemo	
🚱 Location 🐱	Showing 1 to 1 of 1 results			Previous 1 Next
<ul> <li><b>v</b> Zones</li> <li>i≡ Namespace</li> </ul>				_
Svault Storage Types				
🕸 System Config				
🕪 Logout				
eXate Erwironment: test Build no: 1.6.1				

### Figure 107 - Zones

Figure 107 shows existing zones. To navigate to the zone click the 'Location' and then 'Zones' on the left hand menu. From her you can add, edit or delete a zone.

### Edit a Zone

With the source is a control country code is a control country coun	exate	Home / Zones / Test Zone two					
Home	$\sim$	Name*	Test Zone two				
	🖀 Home	Country Code*	~				
<ul> <li>File Shares</li> <li>Connection Strings</li> <li>Loation Cons</li> <li>Zones</li> <li>Namespace</li> <li>Vauit Storage Types</li> <li>System Config</li> <li>Logout</li> </ul>	💼 Data Sources 💙						
Count	<ul> <li>File Shares</li> <li>Connection Strings</li> </ul>						
<ul> <li>✓ Zones</li> <li>■ Namespace</li> <li>✓ Vault Storage Types</li> <li>✓ System Config</li> <li>✓ Logout</li> </ul>	🚱 Location 🗸	U UIDATE					
Image: Namespace   Image: Valut Storage Types   Image: System Config   Image: System Config   Image: System Config	Zones						
<ul> <li>Vault Storage Types</li> <li>\$ystem Config</li> <li>Logout</li> </ul>	i≡ Namespace						
	Vault Storage Types						
€ Logout eXate Environment: test	🔯 System Config						
eKate Environment: test	🕪 Logout						
eXate Environment: test							
eXate Environment: test							
eXate Environment: test							
eXate Environment: test							
eXate Environment: test							
Build no: 1.6.1	eXate Environment: test Build no: 1.6.1						

### Figure 108 - Editing a zone

Figure 108 shows editing a zone. To edit a zone navigate to the pencil icon next to the chosen zone shown on Figure 107. From her you can edit the following fields:

Name: Name of the zone
Country code: Country Code

### Add a Zone

exate	Home / Zones / new					
$\smile$	Name#					
希 Home	Country Code*					
击 Data Sources 💙						
File Shares						
Connection Strings	SAVE CANCEL					
🚱 Location 🐱						
Zones						
IE Namespace						
Vault Storage Types						
🔹 System Config						
🕩 Logout						
eXate Environment: test Build no: 1.6.1						

### Figure 109 - Adding a zone

Figure 109 shows adding a zone. To add a zone navigate to the plus button shown in Figure 107. From here you can fill in the following fields:

Name: Name of the zone

Country code: Country Code

## Namespace

Registering a namespace with the eXate system and linking it to the API endpoints.

exate	Home / Namespace				<b>Q</b> ~
	Namespaces 🕂				
🖀 Home					Q Search
🚠 Data Sources 🔸	NAME	ZONE	IS DEFAULT	UPDATED BY	ACTIONS
🚱 Location 🐱	Test namespace	Test Zone two	false	Salesdemo	
<ul> <li>Zones</li> <li>Namespace</li> </ul>	Showing 1 to 1 of 1 results				Previous 1 Next
Vault Storage Types					
🔹 System Config					
🕒 Logout					
eXate Environment: test Build no: 1.6.1					

### Figure 110 - Namespaces

Figure 110 shows the existing namespaces. To navigate this page click 'Location' then 'Namespace' on the left hand menu.

### Edit a Namespace

exate	Home / Namespace / Test namesp	ace			<b>Q</b> ~
$\smile$	Name*	Test namespace			
🕋 Home	Zone*	Test Zone two			
Data Sources	IsDefault				
🚱 Location 🐱					
Zones	UPDATE X	CANCEL			
I Namespace					
Vault Storage Types					
🔹 System Config	API End Points	+			
🕒 Logout					
					Q Search
	NAME	URL	ENDPOINT TYPE	UPDATED BY	ACTIONS
	0 results				
eXate Environment: test					
Build no: 1.6.1					

#### Figure 111 - Edit a Namespace

Figure 111 shows editing a name space. To edit a namespace click the pencil icon next to the chosen namespace. From here you can edit the following fields:

Name: Name of the namespace

**Zone**: Zone of the namespace

IsDefault: Toggle box to indicate whether the namespace is default

### Add an API Endpoint

exote	Home / Namespace / Test namespace				
		Test namespace			
A Home	API Endpoint De	tails	×		
<ul> <li>Location</li> <li>Zones</li> </ul>	Instance Name*				
E Namespace	EndPoint Url*		v	_	
<ul> <li>Valuit Storage Types</li> <li>System Config</li> </ul>	Port				
🕞 Logout				Q. Search	
	SAVE SAVE	CANCEL			
Environment: test Build no: 1.6.1					

#### Figure 112 - Add an API endpoint

Figure 112 shows adding an API endpoint when editing a namespace. To add an API endpoint navigate to the plus button shown in Figure 111. From here you can fill in the following fields:

Instance Name: Name of the API endpoint EndPoint URL: URL of the endpoint EndPoint Type: Type of endpoint Port: Port of the endpoint

### Add a Namespace

exate	Home / Namespace / new				
$\smile$	Name*				
🔗 Home	Zone*				
🚡 Data Sources 🔸	isDefault 🕘				
🚱 Location 🐱					
<ul> <li>Zones</li> <li>Namespace</li> </ul>	SAVE CANCEL				
Vault Storage Types					
🔹 System Config					
🕒 Logout					
eXate Environment: test Build no: 1.6.1					

#### Figure 113 - Adding a Namespace

Figure 113 shows adding a namespace. To add a namespace navigate to the plus button shown in Figure 110. From here you can fill in the following fields:

**Name:** Name of the namespace

Zone: Zone of the namespace

IsDefault: Toggle box to indicate whether the namespace is default

# Vault Storage Types

Vault storage types are where you can define different zones to store sensitive information in different database repositories.

exote	Home / Vault Storage Types					0
	Vault Storage Type	es 🔸				
						Q Search
🚠 Data Sources 🔌	NAME	ZONE	DATA TYPE	DATABASE NAME	UPDATED BY	ACTIONS
	Application Test Zone two	Test Zone two	Default	Exate:Vault.Dev	1.6.4 release	2
Zones	KeyStorage Test Zone two	Test Zone two	Key	Exate.Keys.Dev	1.6.4 release	Image: A state of the state
	ShardStorage Test Zone two	Test Zone two	Shard	Exate.Shard.Dev	1.6.4 release	2
Vault Storage Types						
System Config	Showing 1 to 3 of 3 results					Previous 1 Next
🕒 Logout						

### Figure 114 - Vault Storage Types

Figure 114 shows the existing vault storage types. To navigate to the page click 'Vault Storage Type' on the left hand menu. From her you can add, edit and delete vault storage types.

# Edit Vault Storage Types

exate	Home / Vault Storage Types / Application Test Zone two				
$\smile$	Name*	Application Test Zone two			
希 Home	Zone*	Test Zone two			
🚠 Data Sources 🔸	Database Type*	Default 🗸			
🚱 Location 🐱	Database Name*	Exate Vault Dev			
<ul> <li>Zones</li> <li>Namespace</li> </ul>					
Svault Storage Types					
🔹 System Config	UPDATE CA	ANCEL			
🗈 Logout					
eXate Environment: test Build no: 1.6.1					

### Figure 115 - Editing a Vault Storage Type

Figure 115 shows editing a vault storage type. To edit a vault storage type navigate to the pencil icon next to the chosen vault storage type shown in Figure 114. From hee you can edit the following fields:

Name: Name of the vault storage typeZone: Zone of the vault storage typeDatabase Type: Type of databaseDatabase Name: Name of the database

# Add Vault Storage Type

exote	Home / Vault Storage Types / new	<b>9</b> ~
$\smile$	Name*	
希 Home	Zone* v	
🚠 Data Sources 🔸	Database Type*	
🚱 Location 🛩	Database Name*	
♀ Zones Namespace		
Vault Storage Types		
🔹 System Config	SAVE CHIVEL	
🕪 Logout		
eXate Environment: test Build no: 1.6.1		

### Figure 116 - Adding a vault storage type

Figure 116 shows adding a vault storage type. To add a vault storage type click the plus button shown in 114. From here you can add the following fields:

Name: Name of the vault storage type Zone: Zone of the vault storage type Database Type: Type of database Database Name: Name of the database

# System Config

Key-value pair that the eXate system uses.

exate	Home / System Config			<b>Q</b> ×
$\smile$	System Config 🕒			
				Q Search
🚠 Data Sources 🔌	NAME	UPDATED BY	UPDATED DATE	ACTIONS
	EndpointType	System	2021-04-16	
	ForTesting	Admin	2021-04-18	
Namespace	June30Config	Sonal Rattan	2021-06-30	I
Vault Storage Types	KafkaPseudonymiseWorkerConfig	System Admin	2021-04-17	Image: 1
🔹 System Config	KafkaReconstructWorkerConfig	System Admin		Image: 1
🗭 Logout	SandBoxTesting	Sonal Rattan	2021-06-01	
	sc	Admin	2021-08-27	Image: A state of the state
- 1	SC16	adminuser16	2021-09-16	
	sc18sept	Admin	2021-09-18	
	scc	User	2021-09-03	
	Showing 1 to 10 of 13 results			Previous 1 2 Next
eXate				
Environment: test Build no: 1.6.1				

### Figure 117 - System Config

Figure 117 shows existing system configs. To navigate to this page click 'System Config' on the left hand menu. From here you can add, edit and delete system configs.

# Edit System Config

exote	Hor	Home / System Config / EndpointType					<b>0</b> ~
		System Config - Er	ndpointType 🥒 🤆	•			
😤 Home						Q. Search	
📩 Data Sources 🔌		KEY	VALUE	UPDATED BY	UPDATED DATE	ACTIONS	
S Location 💙		Vault API	VaultAPI	System	2021-04-16	I	
Zones		Vault UI	VaultUI	System	2021-04-16	/ 🚺	
:= Namespace		Portal UI	PortalUI	System		Image: A state of the state	
Vault Storage Types		Auth API	AuthAPI	System	2021-04-16	2 💶	
🕸 System Config		ETL API	ETLAPI	System	2021-04-16	Image: A state of the state	
🗭 Logout		DataProtection API	DataProtectionAPI	System	2021-04-16	2 🚺	
		Showing 1 to 6 of 6 results				Previous 1 Next	
					_	_	
		GO BACK					
eXate							
Build no: 1.6.1							

### Figure 118 - Editing a system config

Figure 118 shows editing a system config will take you the key and value pairs of the chosen system configuration. From here you can add, edit and delete the system config values.

## Edit the System Config Name

exote						<b>Q</b> ~
	System Config - EndpointType 🥒 🕣					
🕋 Home			Syste	em Config		
Data Sources			Name:			
🚱 Location 👻			EndpointType			
Ø Zones				it Cancel		
:= Namespace						
Vault Storage Types						
system Config						
🕪 Logout						
		GO BACK				
eXate Environment: test Build no: 1.6.1						

### Figure 119 - Edit the System Config Name

Figure 119 shows you can edit the name of the system config name by clicking the large pencil icon at the top of the page shown in Figure 118. From here you can fill in the name.

## Add a System Config Record

exate		/pe				<b>Q</b> ~
	System Config	; - EndpointType 🥒	•			
🕋 Home		Add System Co	onfig Value			
🚱 Location \vee	KEY Vault ADI			2021-04-16	ACTIONS	
Zones		Config Value:				
i≣ Namespace			_			
Vault Storage Types		Submit	Cancel			
🕸 System Config		ETLAPI	System			
🗭 Logout						
	<b>Э</b> бо васк					
eXate Environment: test Build no: 1.6.1						

### Figure 120 - Add a System Config Record

Figure 120 shows adding a record to the system config. To add a record click the plus icon shown in Figure 118. From here you can fill in the key and value pair.

## Edit a record in the System Config

exote	Home / System Config / EndpointTy	pe			<b>Q</b> ~
	System Config	- EndpointType 🥖	• 🕀		
<ul> <li>↔ Home</li> <li>☆ Data Sources &gt;</li> <li>◇ Location ~</li> <li>◇ Zones</li> <li>⇒ Namespace</li> <li>&gt; Vault Storage Types</li> <li>◇ System Config</li> </ul>		Edit System ( Config Key: Vauit API Vauit API Vauit API Vauit API	Config Value	UPDATED DATE 2021-04-16 2021-04-16 2021-04-16 2021-04-16 2021-04-16	
ev Logolt	DataProtection API Showing 1 to 6 of 6 results			2021-04-16	
eXate Environment test Build no: 1.6.1	G GO BACK				

### Figure 121 - Editing a Record in the System Config

Figure 121 shows editing a record in the System Config. To edit a record click the pencil icon next to the chosen record. From here you can edit the name of the key and value pair.

# Add System Config

exate	Home / System Config			<b>Q</b> ~
	System Config 🕒			
Home		System Config		Q. Search
Data Sources		Name:		
🚱 Location 🐱				
Zones		Submit Cancel		
i≡ Namespace				
Vault Storage Types				
🔹 System Config				
🗈 Logout				
eXate				
Environment: test Build no: 1.6.1				

### Figure 122 - Adding a System Config

Figure 122 shows adding a System Config. To add a system config click the large plus icon shown in Figure 117. From here you can fill in the name of the system config.

# Glossary

GDPR: The General Data Protection Regulation (GDPR) is a legal framework that sets guidelines for the collection and processing of personal information of individuals within the European Union (EU)

JSON: JavaScript Object Notation, is an open standard format that uses human-readable text to transmit data objects consisting of attribute–value pairs. It is used primarily to transmit data between a server and web application, as an alternative to XML.

PII: Personal Identifiable Information is information that can be used on its own or with other information to identify, contact, or locate a single person, or to identify an individual in context.

Pseudonymisation: is a data management and de-identification procedure by which sensitive data fields within a data record are replaced by one or more artificial identifiers, or pseudonyms.

REST: Representational State Transfer (REST) is an architectural style that defines a set of constraints to be used for creating web services. Web Services that conform to the REST architectural style, or RESTful web services, provide interoperability between computer systems on the Internet.

XML: Extensible Markup Language is a markup language that defines a set of rules for encoding documents.

# Versioning Table

Date	Version	Written By	Approved By
11/10/2021	1.0	Alice Wild	