# **TCU Computer Science**

## TFS DataPortal Use Cases

Version <1.0>

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## **Revision History**

		<u> </u>			
Date	Version	Description	Author		
<04/18/2022>	<1.0>	Created all Use Cases	TFS Data Portal Team		

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#### **Use Case List**

Primary Actor	Use Cases
User	UC: Register email account using the registration link received in the same email
	UC: Log in using account email and password
	UC: Change account password
	UC: View and search business area on the home page
	UC: View and search systems within a business area
	UC: View and search for tables within a system
	UC: View and search for data within a table
	UC: View the details of individual data
	UC: Search for data through main search using technical name or glossary name
Admin	UC: Register email account using the registration link received in the same email
	UC: Log in using account email and password
	UC: Change account password
	UC: Invite a new user or admin to register their account
	UC: Delete an existing user or admin
	UC: View and search business area on the home page
	UC: Add a new business area
	UC: Edit an existing business area
	UC: Delete an existing business area
	UC: View and search systems within a business area
	UC: Add a new system within a business area
	UC: Edit an existing system within a business area
	UC: Delete an existing system withing a business area
	UC: View and search for tables within a system
	UC: Add new tables and data associated with that table within a system
	UC: Update the existing tables and data associated with that table using EDC file
	UC: Update data within a table using Axon file
	UC: Update data within a table using IDQ file
	UC: Delete an existing data within a table
	UC: Delete an existing table within a system
	UC: View and search for data within a table
	UC: View the details of individual data
	UC: Search for data through main search using technical name or glossary name

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### Use Case: Register email account using the registration link received in the same email

UC ID and Name:	UC: Register email account using the registration link received in the same email						
Created By:	Kundan Chaudhary	Date Crea	ated: 04/14/	2022			
Primary Actor:	User, Admin	Secondary Ac	tors: Admin				
Trigger:	The new user/admin receives an invitation link to register their account						
Description:	An existing admin invites new user and admin to register their account to use the						
•	data portal via email invitation						
Preconditions:	The new user/admin receive	ves a registration	link in their er	nail			
Postconditions:	The new user/admin can a	ccess the data po	rtal successful	y			
Main Success	1. Invited user/admin cli	cks on the regist	ration link in th	neir email			
Scenario:	2. User/admin inputs the		ord and confirm	password s	slot		
	3. User/admin registers	their account					
	4. Use case ends.						
Extensions:	2a. Password requiremen						
	2a1. The password mus		one number, u	ppercase ch	aracter,		
	lowercase character, and sp						
	2a2. The password must be at least 8 in length						
·	-	2a3. The password and confirm password field must match					
Priority:	High						
Frequency of Use:							
Business Rules:	Security/access concerns.						
Associated	Details:				T = a		
Information:	Property name Dat		Validation rule	Effect of change	Reference to glossary		
	Id Stri		Required				
	Name Stri	ng Yes	Required				
	Email Stri	ng No	Required, valid				
	Password Stri	ng Yes	email format Required				
	1 435 WOLU SUL	115	Required	-			
Related Use Cases							
Assumptions:							
Open Issues:							

### Use Case: Log in using account email and password

UC ID and Name:	UC: Log in using account email and password				
Created By:	Kundan Chaudhary	udhary Date Created: 04/17/2022			
Primary Actor:	User, Admin	Secondary Actors:	Portal		
Trigger:	The existing user/admin w	ants to access the data	portal		
Description:	An existing admin/user role is authenticated and authorized when they log in using				
	their email and password before using the portal. The log in session expires in 30				
	minutes				
Preconditions:	The user/admin email is registered in the data portal				
Postconditions:	The user/admin can access the data portal				
Main Success	1. User/admin inputs their email				
Scenario:	2. User/admin inputs their password				

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	3. User/admin logs in to their portal					
	4. Use case ends.					
Extensions:	1a. Email verificati	ion				
	1a1. Portal checl	ks if the ema	il is registe	red and gives "W	rong email	or password"
	error if it does not e	xist	_		_	-
	2a. Password verif	ication afte	r the email	is verified		
	2a3. Portal chec	ks if the pas	sword is co	rrect and gives "	Wrong ema	nil or
	password error if it	•		O	J	
Priority:	High	.,				
Frequency of Use:	9					
Business Rules:	Security/access con	cerns.				
Associated	Details:					
Information:	Property name	Data type	Changea bility	Validation rule	Effect of change	Reference to glossary
	Email String No Required, valid email format					
	Password String No Required					
Related Use Cases	UC: Register email a	ccount usin	g the registr	ation link receiv	ed in the sa	ame email
Assumptions:						
Open Issues:						

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## Use Case: Change account password

UC ID and Name:	UC: Register email	UC: Register email account using the registration link received in the same email					
Created By:	Kundan Chaudhary Date Created: 04/14/2022						
Primary Actor:	User, Admin	*					
Trigger:	The existing user/a	dmin w					
Description:	The user/admin ve new password.	rifies th	e old password, e	enters	a new pa	ssword an	d verifies the
Preconditions:	1. The user/admin 2. Their log in sessi		•	word.			
Postconditions:	The new user/adm	in chan	ges the password	succe	essfully.		
Main Success	1. Existing us	er/adm	in clicks on the c	hange	passwor	d link	
Scenario:	2. User/admi	n input	s their old passw	ord, e	nters nev	v password	and verifies
	new passw						
	3. User/admi	in succe	ssfully changes th	ie pas	ssword		
	4. Use case en	nds.					
Extensions:	2a. Password requ						
	2a1. The new page	2a1. The new password and confirm password must match					
Priority:	High						
Frequency of Use:							
Business Rules:	Security/access con	ncerns.					
Associated	Details:						
Information:	Property name	Data type	Changeabilit v	Valio rule	dation	Effect of change	Reference to glossary
	Password	String	Yes	Requ	ıired	Ü	J J
Related Use Cases							
Assumptions:							
Open Issues:							

### Use Case: View and search business area on the home page

UC ID and Name:	UC: View and search business area on the home page				
Created By:	Kundan Chaudhary				
Primary Actor:	User, Admin	Secondary Actors:	Portal		
Trigger:	1. The existing user/admin 2. Their log in session is no		rch for business areas		
Description:	An existing admin/user wants to access data in a specific business area. They can view the business areas on the home page of the data portal and also search for business area on the left-hand side business area search panel.				
Preconditions:	<ol> <li>The user/admin email is logged in and authenticated to use the data portal.</li> <li>Their log in session is not expired</li> </ol>				
Postconditions:	The user/admin can access the business area				
Main Success Scenario:	1. Portal displays all the	business area on the d	ata portal's home page		

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	<ol> <li>User/Admin se left-hand side s</li> <li>User/Admin ac</li> <li>Use case ends.</li> </ol>	earch for bu	ısiness area		s area nam	e on the
Extensions:						
Priority:	High					
Frequency of Use:						
Business Rules:						
Associated	Details:					
Information:	Property name	Data type	Changea bility	Validation rule	Effect of change	Reference to glossary
	Name	String	No	Required,		
	Description	String	No	Not Required		
Related Use Cases						·
Assumptions:						
Open Issues:						

## Use Case: View and Search Systems within a business area

	<u>~</u>						
UC ID and Name:	UC: View and search	UC: View and search systems within a business area					
Created By:	Kundan Chaudhary		Date Cre	eated:	04/17	/2022	
Primary Actor:	User, Admin		Secondary A	ctors: Portal			
Trigger:	The existing user/adr	The existing user/admin wants to view and search for systems within a business area					
Description:	An existing admin/us	er wants	s to access syste	m in a	specific l	business ar	ea. They can
	view the systems und						
	User/Admin can also			ng the s	ystem n	ame in a se	arch bar in the
	middle within a busin	iess area	l <b>.</b>				
Preconditions:	1. The user/admin ac						
	2. Their log in session						
Postconditions:		The user/ admin can access a system					
Main Success		1. Portal displays all the system under a business area					
Scenario:	2. User/Admin so			ng syste	em name	within a b	usiness area
	3. User/Admin aco		ie system				
	4. Use case ends.						
Extensions:							
Priority:	High						
Frequency of Use:							
Business Rules:							
Associated	Details:						
Information:	Property name	Data	Changeabilit	Valida	ition	Effect of	Reference
	Name	<b>type</b> String	y No	rule Requir	-od	change	to glossary
	Description	String	No		equired		
	r	- 0					
Related Use Cases	View and search busin	ness are	a on the home p	age			
Assumptions:			•				
Open Issues:							
-							

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## Use Case: View and search for tables within a system

UC ID and Name:	UC: View and search fo	or table:	s within a syste	m				
Created By:	Kundan Chaudhary		Date Cre	eated:	04/17	/2022		
Primary Actor:	User, Admin		Secondary A	ctors:	Portal	Portal		
Trigger:	The existing user/adm	The existing user/admin wants to view and search for tables within a system						
Description:	An existing admin/use	er wants	s to access table	in a sp	ecific sy	stem. They	can view the	
	tables under a specific						n also search	
	for a table using the ta	ble nan	ne in a search ba	ar with	in a syst	em.		
Preconditions:	1. The user/admin acc	essed a	system					
	2. Their log in session	is not e	xpired					
Postconditions:	The user/ admin can a	iccess a	table					
Main Success	1. Portal displays all th							
Scenario:	2. User/Admin search			name	within a	system		
	3. User/Admin accesse	es the ta	ıble					
	4. Use case ends.							
Extensions:								
Priority:	High							
Frequency of Use:								
Business Rules:								
Associated	Details:							
Information:	<b>F F</b>	Data	Changeabilit	Valida	ition	Effect of	Reference	
		<b>type</b> String	y No	rule Requi	-ed	change	to glossary	
	1.0	String	No		quired			
	•							
Related Use Cases	UC: View and search s	ystems	within a busine	ss area				
Assumptions:			·				·	
Open Issues:								

### Use Case: View and Search for data within a table

UC ID and Name:	UC: View and search for data within a table					
Created By:	Kundan Chaudhary	Date Created:	04/14/2022			
Primary Actor:	User, Admin	Secondary Actors:	Portal			
Trigger:	The existing user/admin wa	ants to view and search f	or data within a table			
Description:	,		a specific table. They can view			
			em. User/Admin can also search			
	for a data using the technica	for a data using the technical data name in a search bar within a table.				
Preconditions:	1. The user/admin accessed	l a table				
	2. Their log in session is not	t expired				
Postconditions:	The user/ admin can access	a data under the table				
Main Success	1. Portal displays all the					
Scenario:	<ol><li>User/Admin searche</li></ol>	es for data using a techni	cal name within a table			
	<ol><li>User/Admin accesses</li></ol>	the data				
	4. Use case ends.					
Extensions:						
Priority:	High					
Frequency of Use:						

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Business Rules:						
Associated	Details:					
Information:	Property name	Data type	Changeabilit y	Validation rule	Effect of change	Reference to glossary
	Name	String	No	Required,		
	Description	String	No	Not Required		
Related Use Cases	UC: View and sear	ch for table:	s within a syste	m		
Assumptions:						
Open Issues:						

#### Use Case: View the details of individual data

UC ID and Name:	UC: View the details of individual data								
Created By:	Kundan Chaudhary Date Created: 04/17/2022								
Primary Actor:	User, Admin		Secondary A	Portal					
Trigger:		The existing user/admin wants to view the details of individual data							
Description:		An existing admin/user wants to access the Axon, EDC and IDQ details of individual							
Description.	data.	user warr	is to access the r	ixuii, E	DC and i	DQ details	oi iliulvidual		
Preconditions:	1. The user/admin	accessed a	a table						
	2. Their log in sessi	on is not e	expired						
Postconditions:	The user/admin ca	n access a	a data						
Main Success	1. Portal displays al	l the prov	ided Axon, EDC	and ID	0 details	of the data	1		
Scenario:	2. Use case ends.	•	,		•				
Extensions:									
Priority:	High								
Frequency of Use:	****								
Business Rules:									
Associated	Details:								
Information:	Property name	Data	Changeabilit	Valida	tion	Effect of	Reference		
IIIIOI IIIauloii:	Froperty name	type	y	rule	ltion	change	to glossary		
	Name	String	No	Requi	red,	- Change	to grossury		
	Description	String	No		equired				
	Data Domains	String	No	Not Re	equired				
	Accepted								
	Definition	String	No		equired				
	Attribute Glossary Definition	String	No	Not Re	equired				
	Glossary Name	String	No	Not Re	equired				
	Business logic	String	No		equired				
	Data Type	String	No	Not Re	equired				
	Data Length	String	No		equired				
	Scorecard Name	String	No	Requi					
	Last Run On	String	No	Requi					
	Location	String	No	Requi					
	Link to Scorecard	String	No	Requi					
	Quality Name	String	No		equired				
	Total Rows	String	No		equired	-			
	Invalid Rows	String							
	Data Object	Score String No Not Required  Data Object String No Not Required							
	Data Object	String	No	i NOLK	equirea				
D L . LIL . C	HC W 10	1 ( 1 :	1111 111						
Related Use Cases	UC: View and Searc	n for data	within a table						

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Assumptions:	
Open Issues:	

### Use Case: Search for data through main search using technical name or glossary name

UC ID and Name:	UC: Search for data throu	ıgh ma	ain search usin	g techr	ical nan	ne or glossa	ry name
Created By:	Kundan Chaudhary		Date Cre	ated:	04/14,	/2022	
Primary Actor:	User, Admin		Secondary A	ctors:	Portal		
Trigger:	The existing user/admin wants to view and search for data within any business area						
Description:	An existing admin/user						
	the data under any busin		-	_		_	chnical data
	name or glossary name i						
Preconditions:	1. The user/admin email			nentica	ted to us	se the data	portal.
	2. Their log in session is						
Postconditions:	The user/ admin can acc						
Main Success	<ol> <li>Portal displays a</li> </ol>						
Scenario:	2. User/Admin sear					ea using te	chnical data
	name or glossary na			n the to	op		
	3. User/Admin acces	sses th	e data				
	4. Use case ends.						
Extensions:	TT: 1						
Priority:	High						
Frequency of Use:							
Business Rules:	D . II						
Associated	Details: Property name Da	4.0	Changashilit	Valida	***	Effect of	Reference
Information:	Property name Da		Changeabilit y	rule	ltion	change	to glossary
	5.1	ing	No	Requir	ed,		a graduity
	Glossary name Str	ing	No	Not Re	quired		
Related Use Cases							
Assumptions:							
Open Issues:							

#### Use Case: Invite a new user or admin to register their account

UC ID and Name:	UC: Invite a new user or admin to register their account				
Created By:	Kundan Chaudhary	Date Created:	04/17/2022		
Primary Actor:	Admin	Secondary Actors:	Portal		
Trigger:	The existing admin wants t	to invite new user or a	dmin to access the data portal.		
Description:	The admin invites new adn	nin or user using their	name and email. The admin		
	provides the new user/admin with their respective roles.				
Preconditions:	1. The admin is logged in and authenticated to use the data portal.				
	2. Their log in session is no	2. Their log in session is not expired			
Postconditions:	The new user/admin gets an invitation link to register their email in the data				
	portal				
Main Success	1. Admin inputs name, email and roles to invite new user or admin.				
Scenario:	2. Use case ends.				
Extensions:	2a. Email requirements				

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	2a1. The emai	2a1. The email must be in valid email format					
Priority:	High						
Frequency of Use:		<u> </u>					
Business Rules:	Security/access co	oncerns.					
Associated	Details:						
Information:	Property name	Data	Changeabilit	Validation	Effect of	Reference	
		type	y	rule	change	to glossary	
	Name	String	Yes	Required			
	Email	String	Yes	Required			
	Role	String	Yes	Required			
Related Use Cases							
Assumptions:							
Open Issues:							

## Use Case: Delete an existing user or admin

UC ID and Name:	UC: Delete an existing user	or admin			
Created By:	Kundan Chaudhary	Date Created:	04/14/2022		
Primary Actor:	Admin	Secondary Actors:	Portal		
Trigger:	The admin wants to delete a	an existing user or admir	1		
Description:	The admin accesses User M	anagement page from th	e home page. The admin deletes		
	the currently invited or regi	istered user/admin.			
Preconditions:	1. The admin is logged in an		ne data portal.		
	2. Their log in session is not	t expired			
Postconditions:	The admin can delete a user or admin from the system				
Main Success	1. Portal displays all the invites and registered users/admins.				
Scenario:	2. Admin deletes a user/admin				
	3. Use case ends.				
Extensions:					
Priority:	High				
Frequency of Use:					
Business Rules:					
Associated					
Information:					
Related Use Cases					
Assumptions:					
Open Issues:					

#### Use Case: Add a new business area

UC ID and Name:	UC: Add a new business area				
Created By:	Kundan Chaudhary	Date Created:	04/17/2022		
Primary Actor:	Admin	Secondary Actors:	Portal		
Trigger:	The admin wants to add a new business area				
Description:	The admin inputs the new business area name and description to add a new business				
	area				

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Preconditions:	_	1. The admin is logged in and authenticated to use the data portal.				
	2. Their log in sess	ion is not e	xpired			
Postconditions:	The admin can see	the new bu	isiness area on	the home page		
Main Success	1. Admin acces	ss the "Add	Business area"	tab		
Scenario:	2. Admin inpu	its the name	e and description	on of new busin	iess area.	
	3. Admin adds	s the new b	usiness area			
	4. Use case end	ds.				
Extensions:						
Priority:	High					
Frequency of Use:						
Business Rules:						
Associated	Details:					
Information:	Property name	Data	Changeabilit	Validation	Effect of	Reference
		type	у	rule	change	to glossary
	Name	String	Yes	Required,		
	Description	String	Yes	Not Required		
Related Use Cases						
Assumptions:					·	
Open Issues:						

### Use Case: Edit an existing business area

UC ID and Name:	UC: Edit an existing busi	iness a	rea				
Created By:	Kundan Chaudhary		Date Cre	eated:	04/17/	/2022	
Primary Actor:	Admin		Secondary A	ctors:	Portal		
Trigger:	The admin wants to edit	an ex	isting business	area			
Description:	The admin edits the nan	ne and	description of	existin	g busine	ss area	
Preconditions:	1. The admin is logged in	n and a	authenticated to	o use tl	ne data p	ortal.	
	2. Their log in session is	not ex	pired				
Postconditions:	The admin can see the c	hange	s in the existing	g busin	ess area	on the hom	ie page
Main Success	1. Admin access the	edit fu	ınction on a spe	ecific b	usiness a	area	
Scenario:		2. Admin edits the name and description of existing business area.					
		3. Admin submits the changes					
	4. Use case ends.						
Extensions:							
Priority:	High						
Frequency of Use:							
Business Rules:							
Associated	Details:						
Information:	F	ata	Changeabilit	Valida	tion	Effect of	Reference
		pe	У	rule		change	to glossary
		ring	Yes	Requi			
	Description St	ring	Yes	Not Re	quired		
Related Use Cases							
Assumptions:							
Open Issues:							

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## Use Case: Delete an existing business area

UC ID and Name:	UC: Delete an existing bu	isiness	area				
Created By:	Kundan Chaudhary		Date Cre	eated:	04/17	/2022	
Primary Actor:	Admin		Secondary A		Portal		
Trigger:	The admin wants to dele	te an e					
Description:	The admin deletes an exi						
Preconditions:	1. The admin is logged in			o use tl	ne data p	ortal.	
	2. Their log in session is				•		
	3. There is no system wit	thin tha	at business are	ea			
Postconditions:	The admin cannot see the	e delet	ed business a	rea on 1	the hom	e page.	
Main Success	1. Admin access the	delete i	function on a	specific	busines	ss area.	
Scenario:	<ol><li>Portal prompts ac</li></ol>	dmin to	confirm dele	te			
	4. Use case ends.						
Extensions:							
Priority:	High						
Frequency of Use:							
Business Rules:							
Associated	Details:						
Information:	Property name Da		Changeabilit	Valida	tion	Effect of	Reference
	Id Str.	ring	y No	rule Requir	and .	change	to glossary
		ing	Yes	Requi			
		ing	Yes		quired		
Related Use Cases							
Assumptions:							
Open Issues:						<u> </u>	

## Use Case: Add a new system within a business area

			-			
UC ID and Name:	UC: Add a new system within a business area					
Created By:	Kundan Chaudhary	Date Created:	04/18/2022			
Primary Actor:	Admin	Secondary Actors:	Portal			
Trigger:	The admin wants to add a n	ew system within a busi	ness area			
Description:	The admin inputs the new s	system name, description	n, and other details of the system			
	within a business area to ac	ld a new system				
Preconditions:	1. The admin is logged in ar	nd authenticated to use t	he data portal.			
		2. Their log in session is not expired				
	3. The admin has accessed a business area.					
Postconditions:	The admin can see the new business area on the home page					
Main Success	1. Admin access the "Add System" tab					
Scenario:	2. Admin inputs the name, description and other details of new system.					
	3. Admin adds the new system					
	4. Use case ends.					
Extensions:						
Priority:	High					
Frequency of Use:						
Business Rules:						

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Associated	Details:					
Information:	Property name	Data type	Changeabilit y	Validation rule	Effect of change	Reference to glossary
	Name	String	Yes	Required,		
	Description	String	Yes	Not Required		
	System Type	String	Yes	Not Required		
	Life Cycle	String	Yes	Not Required		
	Classification	String	Yes	Not Required		
	CIA Rating	String	Yes	Not Required		
	Application Vendor Type	String	Yes	Not Required		
	Application Deployment Type	String		Not Required		
	Application functional Type	String	Yes	Not Required		
	Application Support Vendor	String	Yes	Not Required		
	Application Platform Name	String	Yes	Not Required		
Related Use Cases						
Assumptions:						
Open Issues:						

## Use Case: Edit an existing system within a business area

UC ID and Name:	UC: Edit an existing sys	UC: Edit an existing system within a business area					
Created By:	Kundan Chaudhary		Date Cre	ated:	04/18/	2022	
Primary Actor:	Admin		Secondary A	Actors: Portal			
Trigger:	The admin wants to ed	lit an exi	isting system w	ithin a	busines	s area	
Description:	The admin edits the na	ame, des	cription, and of	ther de	tails for	existing sy	stem within a
·	business area		•				
Preconditions:	1. The admin is logged	in and a	uthenticated to	use th	ne data p	ortal.	
	2. Their log in session						
	3. The admin has acces						
Postconditions:	The admin can see the	changes	s in the existing	svster	n within	a business	area
Main Success	1. Admin access th						
Scenario:	2. Admin edits the					f the syste	m
	3. Admin submits					J	
	4. Use case ends.		8				
Extensions:							
Priority:	High						
Frequency of Use:	<u> </u>						
Business Rules:							
Associated	Details:						
Information:	Property name	Data	Changeabilit	Valida	ition	Effect of	Reference
		type	у	rule		change	to glossary
		String	Yes	Requi			
		String	Yes		equired		
		String	Yes Yes		equired		
		String String	Yes		equired equired		
		String	Yes		equired		
					1		

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	Application Vendor Type	String	Yes	Not Required
	Application Deployment Type	String		Not Required
	Application functional Type	String	Yes	Not Required
	Application Support Vendor	String	Yes	Not Required
	Application Platform Name	String	Yes	Not Required
Related Use Cases				
Assumptions:				
Open Issues:				•

## Use Case: Delete an existing system within a business area

UC ID and Name:	UC: Delete an existin	UC: Delete an existing system within a business area						
Created By:	Kundan Chaudhary		Date Cre	eated:	04/18/	/2022		
Primary Actor:	Admin		Secondary A	ctors:	Portal			
Trigger:	The admin wants to	delete an	existing system	withir	a busin	ess area.		
Description:	The admin deletes an existing system within a business area.							
Preconditions:		1. The admin is logged in and authenticated to use the data portal.						
	2. Their log in session				•			
	3. The admin has acc							
	4. There is no table w	ithin tha	it system					
Postconditions:	The admin cannot se							
Main Success	1. Admin access			specific	svstem.			
Scenario:	2. Portal prompt				- <b>J</b>			
	3. Use case ends.							
Extensions:								
Priority:	High							
Frequency of Use:								
Business Rules:								
Associated	Details:							
Information:	Property name	Data	Changeabilit	Valida	ition	Effect of	Reference	
	Id	type	y	rule		change	to glossary	
	Name	String String	Yes Yes	Requi				
	Description	String	Yes		equired			
	System Type	String	Yes		equired			
	Life Cycle	String	Yes		equired			
	Classification	String	Yes	Not Re	equired			
	CIA Rating	String	Yes		equired			
	Application Vendor Type	String	Yes	Not Re	equired			
	Application Deployment Type	String		Not Re	equired			
	Application functional Type	Application functional String Yes Not Required						
	Application Support Vendor	String	Yes	Not Re	equired			
	Application Platform Name	String	Yes	Not Re	equired			

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Related Use Cases	
Assumptions:	
Open Issues:	

### Use Case: Add new tables and data associated with that table within a system

UC ID and Name:	UC: Add new tables and data associated with that table within a system						
Created By:	Kundan Chaudhary		Date Cre				
Primary Actor:	Admin		Secondary Actors: Portal				
Trigger:	The admin wants to ad	ld new	tables and data	associa	ited with	that table	within a
	system						
Description:	The admin uploads the					n the files a	nd also
	initiates the data assoc						
Preconditions:	1. The admin is logged			use th	ne data p	ortal.	
	2. Their log in session i						
	3. The admin has acces						
Postconditions:	The admin can see the			ata ass	ociated '	with each t	able
Main Success	1. Admin access th						
Scenario:	2. Admin uploads	an ED0	C file from his de	vice.			
	3. Use case ends.						
Extensions:	1						
Priority:	High						
Frequency of Use:							
Business Rules:	,						
Associated	Details:		01 1 111.	** ** *		7700 . 0	<b>D</b> 6
Information:	<b>p</b> y	Data type	Changeabilit y	Valida rule	ition	Effect of change	Reference to glossary
		String	Yes	Requi	ed,	change	to grossary
		String	Yes	Not Re	equired		
		String	Yes	Not Re	equired		
	Accepted						
Related Use Cases							
Assumptions:							
Open Issues:					<u> </u>	<u> </u>	

### Use Case: Update data within a table using Axon file

UC ID and Name:	UC: Update data within a table using Axon file						
Created By:	Kundan Chaudhary	an Chaudhary Date Created: 04/18/2022					
Primary Actor:	Admin	Secondary Actors:	Portal				
Trigger:	The admin wants to update Axon data						
Description:	The admin uploads the Axo	n file from his device to ι	update the data portal and display				
	it.						
Preconditions:	1. The admin is logged in and authenticated to use the data portal.						
	2. Their log in session is not expired						

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	3. The admin has ac	cessed a ta	able					
Postconditions:	The admin can view the Axon data in the portal							
Main Success	1. Admin access	s the "Uplo	ad Axon file" ta	b				
Scenario:	<ol><li>Admin uploa</li></ol>	ads an Axoi	n file from his d	evice.				
	3. Use case end	S.						
Extensions:								
Priority:	High							
Frequency of Use:								
Business Rules:								
Associated	Details:							
Information:	Property name	Data type	Changeabilit y	Validation rule	Effect of change	Reference to glossary		
	Name	String	Yes	Required,				
	Definition	String	Yes	Not Required				
	Attribute Glossary Definition	String	Yes	Not Required				
	Glossary Name	String	Yes	Not Required				
	Business Logic	String	Yes	Not Required				
	Data Type	String	Yes	Not Required				
	Data Length	String	Yes	Not Required				
Related Use Cases								
Assumptions:								
Open Issues:								

## Use Case: Update data within a table using IDQ file

UC: Update data within a table using IDQ file							
Kundan Chaudhary		Date Crea	ated:	04/18/2	2022		
Admin		Secondary Ac	tors:	Portal			
The admin wants to up	The admin wants to update IDQ data						
The admin uploads the	IDQ file	from his device	e to up	date the o	data porta	l and display	
it.							
1. The admin is logged	in and a	uthenticated to	use th	ne data po	rtal.		
2. Their log in session i	is not ex	pired		_			
3. The admin has acces	ssed a ta	ble					
The admin can view the IDQ data in the portal							
1. Admin access the "Upload IDQ file" tab							
2. Admin uploads	an IDQ f	ile from his dev	ice.				
3. Use case ends.							
High							
Details:							
Property name	Data	Changeabilit	Valida	tion	Effect of	Reference	
		У	rule	_	change	to glossary	
	Kundan Chaudhary Admin The admin wants to up The admin uploads the it.  1. The admin is logged 2. Their log in session 3. The admin has access The admin can view th 1. Admin access th 2. Admin uploads 3. Use case ends.  High  Details: Property name  Name Score Card Name Last Run On Location	Kundan Chaudhary  Admin  The admin wants to update IDQ file it.  1. The admin is logged in and a 2. Their log in session is not ex 3. The admin has accessed a ta The admin can view the IDQ da 1. Admin access the "Uploa 2. Admin uploads an IDQ for 3. Use case ends.  High  Details:  Property name  Name  String Score Card Name Last Run On Location  String	Kundan Chaudhary  Admin  Secondary Ac The admin wants to update IDQ data  The admin uploads the IDQ file from his device it.  1. The admin is logged in and authenticated to 2. Their log in session is not expired 3. The admin has accessed a table  The admin can view the IDQ data in the portal  1. Admin access the "Upload IDQ file" tab 2. Admin uploads an IDQ file from his dev 3. Use case ends.  High  Details:  Property name  Data type y Name String Yes Score Card Name String Yes Last Run On String Yes Location String Yes	Kundan Chaudhary       Date Created:         Admin       Secondary Actors:         The admin wants to update IDQ data         The admin uploads the IDQ file from his device to up it.         1. The admin is logged in and authenticated to use the 2. Their log in session is not expired         3. The admin has accessed a table         The admin can view the IDQ data in the portal         1. Admin access the "Upload IDQ file" tab         2. Admin uploads an IDQ file from his device.         3. Use case ends.         High         Details:         Property name       Data type y rule         Name       String       Yes       Requir         Score Card Name       String       Yes       Requir         Last Run On       String       Yes       Requir         Location       String       Yes       Requir	Kundan Chaudhary Date Created: 04/18/2   Admin Secondary Actors: Portal   The admin wants to update IDQ data   The admin uploads the IDQ file from his device to update the dit.   1. The admin is logged in and authenticated to use the data portal   2. Their log in session is not expired   3. The admin has accessed a table   The admin can view the IDQ data in the portal   1. Admin access the "Upload IDQ file" tab   2. Admin uploads an IDQ file from his device.   3. Use case ends.    Property name  Data type y rule  Name  String Yes Required  Last Run On String Yes Required  Location String Yes Required  Required  Required  Details:	Kundan Chaudhary       Date Created:       04/18/2022         Admin       Secondary Actors:       Portal         The admin wants to update IDQ data         The admin uploads the IDQ file from his device to update the data portal it.         1. The admin is logged in and authenticated to use the data portal.         2. Their log in session is not expired         3. The admin has accessed a table         The admin can view the IDQ data in the portal         1. Admin access the "Upload IDQ file" tab         2. Admin uploads an IDQ file from his device.         3. Use case ends.         High         Details:         Property name       Data type       Changeability validation       Effect of change         Name       String       Yes       Required         Last Run On       String       Yes       Required         Location       String       Yes       Required	

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	Total Rows	String	Yes	Not Required	
	Invalid Rows	String	Yes	Not Required	
	Score	String	Yes	Not Required	
	Data Object	String	Yes	Not Required	
Related Use Cases					
Assumptions:					
Open Issues:					

### Use Case: Delete an existing table within a system

UC ID and Name:	UC: Delete an existing table within a system					
Created By:	Kundan Chaudhary	Date Cre	eated:	04/18/2	022	
Primary Actor:	Admin	Secondary A	ctors:	Portal		
Trigger:	The admin wants to delete	an existing table v	vithin a	system.		
Description:	The admin deletes an exist	The admin deletes an existing table within a system.				
Preconditions:	1. The admin is logged in and authenticated to use the data portal.					
	2. Their log in session is no			•		
	3. The admin has accessed					
	4. There is no data within that table					
Postconditions:	The admin cannot see the deleted table.					
Main Success	1. Admin access the de	elete function on a	specific	table.		
Scenario:	<ol><li>Portal prompts adn</li></ol>	nin to confirm dele	te			
	<ol><li>Use case ends.</li></ol>					
Extensions:						
Priority:	High					
Frequency of Use:						
Business Rules:						
Associated	Details:					
Information:	Property name Data	Changeabilit	Valida	ition	Effect of	Reference
	type	y	rule		change	to glossary
	Id Strin	g Yes	Requi	red		
	Name Strin	g Yes	Requi	red,		
	Description Strin	g Yes	Not Re	equired		
Related Use Cases						
Assumptions:						
Open Issues:						·

## Use Case: Delete an existing data within a table

UC ID and Name:	UC: Delete an existing data within a table			
Created By:	Kundan Chaudhary Date Created: 04/18/2022			
Primary Actor:	Admin	Secondary Actors:	Portal	
Trigger:	The admin wants to delete an existing data within a table.			
Description:	The admin deletes an existing data within a table.			
Preconditions:	1. The admin is logged in and authenticated to use the data portal.			

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	2. Their log in session is not expired.					
	3. The admin has accessed a system					
	3. There is no data within that					
Postconditions:	The admin cannot see the deleted data.					
Main Success	1. Admin acces	1. Admin access the delete function on a specific data.				
Scenario:			to confirm dele	-		
	3. Use case ends.					
Extensions:						
Priority:	High					
Frequency of Use:						
Business Rules:						
Associated	Details:					
Information:	Property name	Data	Changeabilit	Validation	Effect of	Reference
		type	y	rule	change	to glossary
	Id	String	Yes	Required		
	Name	String	Yes	Required,		
	Description	String	Yes	Not Required		
Related Use Cases		·			·	
Assumptions:						
Open Issues:			·	•		

#### **Business Rules**

- BR-1: An admin must invite other users/admins for them to be able to register and use the portal.
- BR-2: An admin must specify the role for the new user/admin.
- BR-3: The new user/admin must register through the link received in the email in order to access the data portal.
- BR-4: Admins will only be able to create, edit, view the business area, systems and tables.
- BR-5: The admin has to upload EDC, Axon and IDQ files in order to get the Data 360 view.