

Data Extract Utility, History, SFTP Key Exchange Manager, and Zip Tool Rights

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This tool rights article defines the available tool rights for the following tools:

- Data Extract History
- Data Extract Utility
- Data Extract Utility SFTP Key Exchange Manager
- Data Extract ZIP tool

Data Extract History Tool Rights

The **Data Extract History** tool lists the available extracts that were run and whether it successfully completed or if there was an issue with completion. This is a read-only view and can be used for troubleshooting.

See the [Data Extract History](#) article for more details.

Data Extract History ☆

System Settings > Data Utilities > Data Extract History

Extract Instance Name	Delivery Mode
Clever Student Trial	PULL (Being Deprecated)
Invalid config invalid username and valid passw	SFTP
Invalid config valid username and no password	SFTP
Invalid config valid username and password	SFTP
Invalid config valid username invalid passw	SFTP
MWZip	SFTP
My Test	SMB
My Test 2	SMB
No config invalid user and valid	SFTP

Start Time	End Time	Result	Server	Error Description
2025-01-14 10:33:43.05	2025-01-14 10:36:07.977	Fail	b2856408-app001	Error transmitting extract: Username and/or client key is incorrect.

Data Extract History Tool

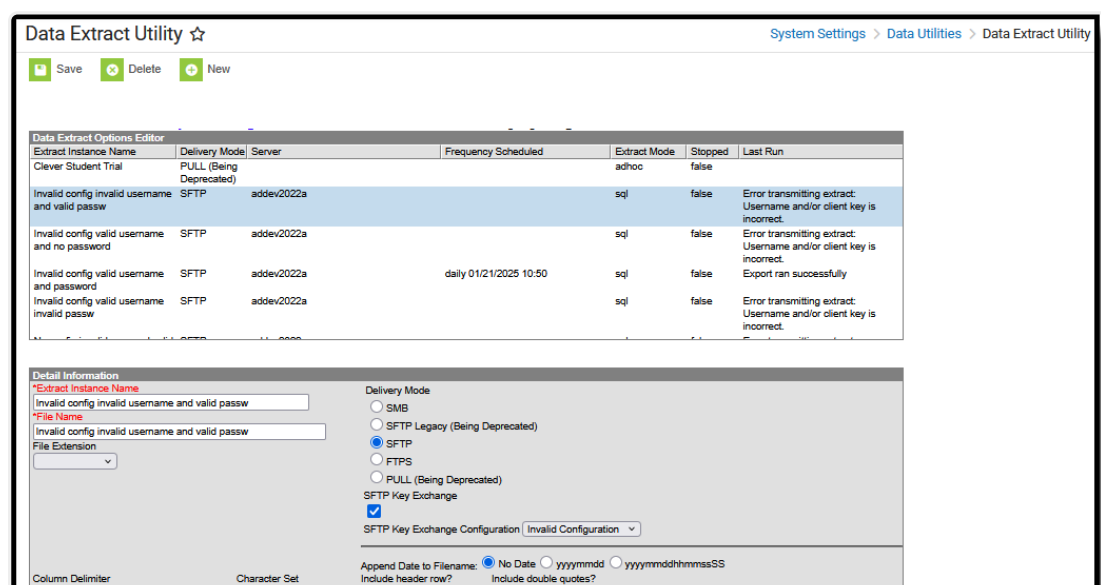
Available Tool Rights

R	W	A	D
<ul style="list-style-type: none"> • Access and view the Data Extract History tool. • Select extracts to view the history of its usage. 	N/A	N/A	N/A

Data Extract Utility Tool Rights

The **Data Extract Utility** provides an automated data extract tool for transferring data via a flat file from Infinite Campus servers. This tool can also upload Campus data into third-party software.

See the [Data Extract Utility](#) article for details on generating the report.



Data Extract Utility ☆ System Settings > Data Utilities > Data Extract Utility

Save Delete New

Extract Instance Name	Delivery Mode	Server	Frequency Scheduled	Extract Mode	Stopped	Last Run
Clever Student Trial	PULL (Being Deprecated)			ad hoc	false	
Invalid config invalid username and valid passw	SFTP	addev2022a		sql	false	Error transmitting extract: Username and/or client key is incorrect.
Invalid config valid username and no password	SFTP	addev2022a		sql	false	Error transmitting extract: Username and/or client key is incorrect.
Invalid config valid username and password	SFTP	addev2022a	daily 01/21/2025 10:50	sql	false	Export ran successfully
Invalid config valid username invalid passw	SFTP	addev2022a		sql	false	Error transmitting extract: Username and/or client key is incorrect.

Detail Information

*Extract Instance Name
Invalid config invalid username and valid passw

*File Name
Invalid config invalid username and valid passw

File Extension
v

Delivery Mode
☐ SMB
☐ SFTP Legacy (Being Deprecated)
☒ SFTP
☐ FTPS
☐ PULL (Being Deprecated)

SFTP Key Exchange
☒ SFTP Key Exchange Configuration Invalid Configuration

Append Date to Filename: ☒ No Date ☐ yyyyymmdd ☐ yyyyymmddhhmmssSS

Column Delimiter
Character Set
Include header row? Include double quotes?

Data Extract Utility

Available Tool Rights

R	W	A	D
<ul style="list-style-type: none"> • Access and view the Data Extract Utility tool. • Select a Data Extract Option from the editor and view the Detail Information. 	<ul style="list-style-type: none"> • Modify and save information for existing extracts. 	<ul style="list-style-type: none"> • Create new extracts and save the entered information. 	<ul style="list-style-type: none"> • Delete extracts from the utility.

Data Extract Utility SFTP Key Exchange Manager

The Data Extract Utility SFTP Key Exchange Manager allows SFTP configurations within the Data Extract Utility to utilize a keypair between Infinite Campus and a third-party server(s) to bolster security for the data transferring process.

See the [SFTP Key Exchange Manager](#) article for detailed information about this tool.

Data Extract Utility SFTP Key Exchange Manager ☆
System Settings > Data Utilities > Data Extract Utility SFTP Key Exchange Manager

SFTP Key Exchange Configuration

Name: (Required)

Download Client SFTP Public Key Refresh Client SFTP Keypair

Optional SFTP Server Public Key Upload (.pub file)

This is an **optional** additional security measure, and is for uploading a public key from the SFTP server. This key must be from the SFTP server and not from outside tools such as puttyGen.
Upload Public Key
 Drop files here to select

Save Cancel Delete

Data Extract Utility SFTP Key Exchange Manager Tool

Available Tool Rights

R	W	A	D
<ul style="list-style-type: none"> • Access and view the Data Extract Utility SFTP Key Exchange Manager tool. • Select a configuration Name and view the details. 	<ul style="list-style-type: none"> • Modify and save information for existing configurations. 	<ul style="list-style-type: none"> • Create new configurations and save the entered information. 	<ul style="list-style-type: none"> • Delete configurations.

Data Extract Zip Tool Rights

The Data Extract Zip Tool functions like the [Data Extract Utility](#) tool, where users can upload a file to export to a third-party system. Unlike the Utility Setup tool, the Zip Tool allows users to upload multiple files to export to a third-party system.

See the [Data Extract Zip Tool](#) for additional information.

Data Extract Zip Tool ☆
System Settings > Data Utilities > Data Extract Zip Tool

Save Delete New

Extract Instance Name	Delivery Mode	Frequency Scheduled	Stopped
MWZip	SFTP		false
My Test	SMB		false
My Test 2	SMB		false
Test 3	SMB	daily 01/21/2025 11:35	false

Detail Information
*Extract Instance Name
My Test
*File Name
My Test

*Username
development_test
Domain
*Server
addev2022a

Delivery Mode
☒ SMB
☐ SFTP Legacy (Being Deprecated)
☐ SFTP
☐ FTPS
☐ PULL (Being Deprecated)
Student Photo Extract
☐

Append Date to Filename: ☒ No Date ☐ yyyyymmdd ☐ yyyyymmddhhmmssSS
Password

Port: (Default SFTP=22) Path: SMBTest

Error Notification ☐ User Group to Notify

Select instances to include

Data Extract Zip Tool

Available Tool Rights

R	W	A	D
<ul style="list-style-type: none"> • Access and view the Data Extract Zip tool. • Select Data Extract Options from the editor and view the Detail Information. 	<ul style="list-style-type: none"> • Modify and save information for existing extracts. 	<ul style="list-style-type: none"> • Create new extracts and save the entered information. 	<ul style="list-style-type: none"> • Delete extracts from the zip tool.

Suggested User Groups

Typically, users of these tools have already been assigned one or more Product Security Roles that grant administrative-level access; therefore, a user group assignment is not necessary.

If your district's needs are different, you may choose to create a group that meets those needs.

See [User Groups and Suggested Roles](#) for more information.