

Web-based School Administration and Management System (WebSAMS)

Introduction of transmitting
TSA Student Data file via
WebSAMS



HKEAA Module Structure

HKEAA HKDSE

HKALE/HKCEE

TSA

Three functions:

Maintain Student Data

Report

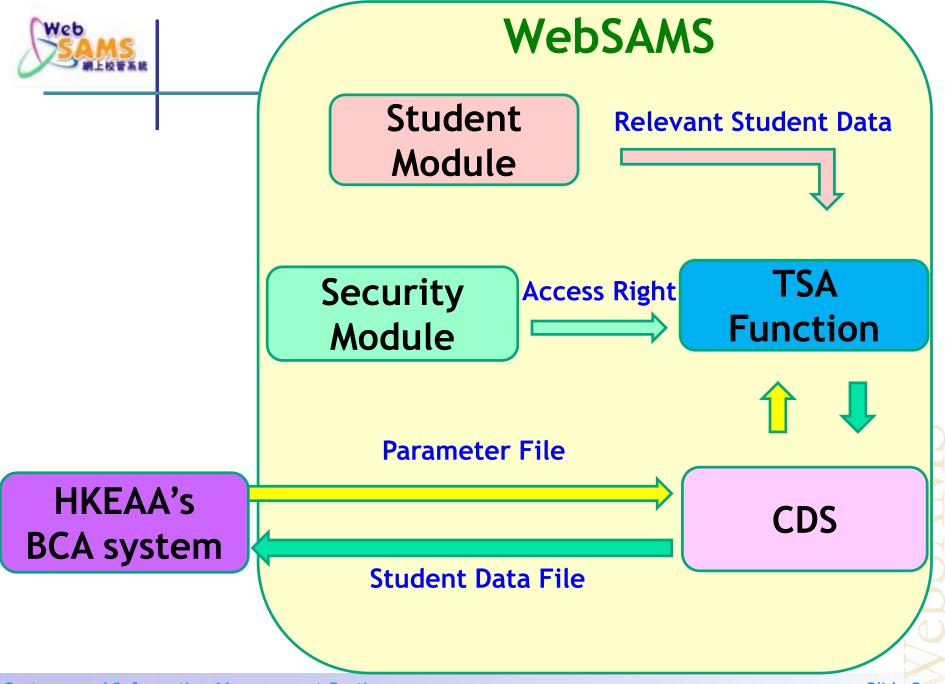
Data Communication





- Maint Student Data
- Report
- Data Communication

REDSAINS





Workflow

Workflow to submit TSA Student Data file via CDS in WebSAMS:

1. CDS > Incoming Message

Decrypt the parameter file, "TSA parameter file for secondary school"

2. HKEAA > TSA > Data Communication > Process Incoming Data

Import parameter file, "TSA parameter file for secondary school"

VebSAIMS



3. HKEAA > TSA > Maintain Student Data Maintain the student data and save

4. HKEAA > TSA > Data Communication > Prepare Outgoing Data

Prepare the TSA Student Data file and check the report. If there is no problem, confirm the TSA Student Data file

5. CDS > Outgoing Message > Maintain Message Encrypt and send the TSA Student Data file



FIRST STEP

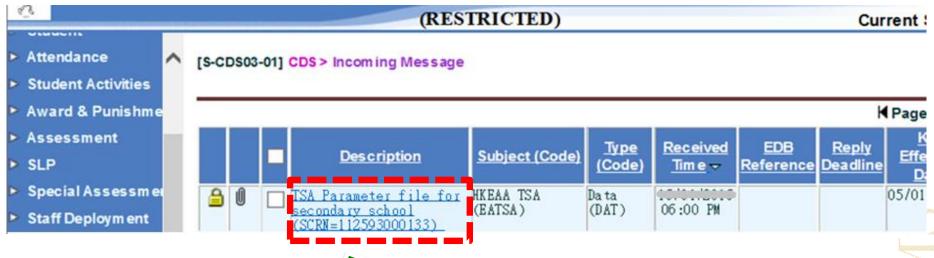
CDS Incoming Message

ebs AMS



Import Parameter File

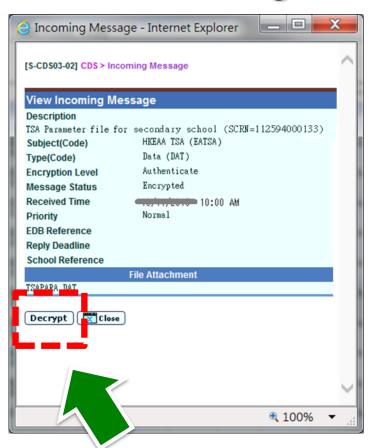
CDS > Incoming Message

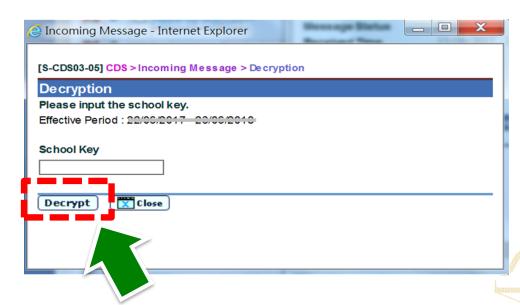


Click the TSA Parameter file



CDS > Incoming Message





Input "School Key"
Then press "Decrypt" button

Press "Decrypt" button



CDS > Incoming Message





File decrypted



Each parameter file is imported for each school level and school session. In case, the school is a **through-train** school with **"AM" and "PM" sessions** operated, it has to import **three** parameter files (i.e. "A.M. Primary school parameter file", "P.M. Primary school parameter file" and "Secondary school parameter file").

		<u>Description</u>	Subject (Code)	<u>Type</u> (Code)	Received Time -	EDB Reference	Reply Deadline	<u>Key</u> Effecti Date
<u></u>	0	TSA Parameter file for primary school (SCRN=112593000122)	HKEAA TSA (EATSA)	Data (DAT)	10:16 AM			05/01/20
<u></u>	0	TSA Parameter file for secondary school (SCRN=112593000133)	HKEAA TSA (EATSA)	Data (DAT)	10:16 AM			05/01/20
<u></u>	0	TSA Parameter file for primary school (SCRN=112593000121)	HKEAA TSA (EATS)	Data (DAT)	10:16 AM			05/01/20



Import the decrypted parameter

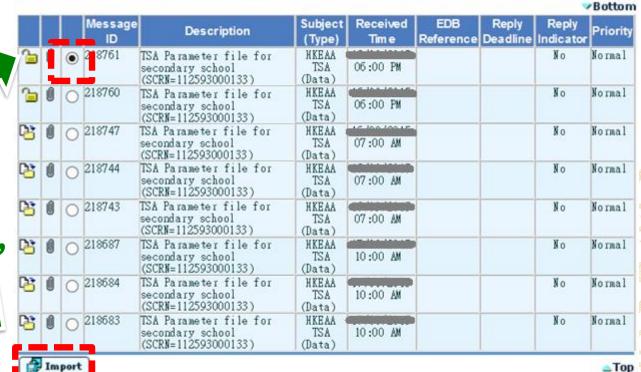
Prepare Outgoing Data

HKEAA > TSA > Data Communication > Process Incoming Data

Process Incoming Data

Choose parameter file

Press "Import"



Confirmed Outgoing Data



HKEAA > TSA > Data Communication > Process Incoming Data

[S-HKE38-01] HKEAA > TSA > Data Communication > Process Incoming Data

Data imported successfully.

Process Incoming Data

Prepare Outgoing Data

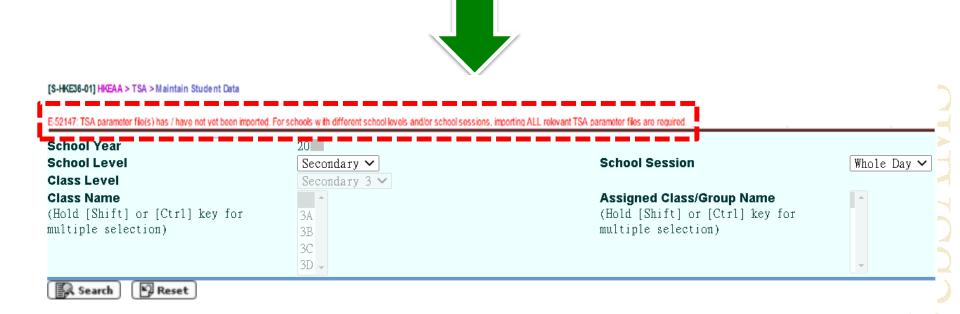
Confirmed Outgoing Data

✓ Bottom

	Message ID	Description	Subject (Type)	Received Time	EDB Reference	Reply Deadline	Reply Indicator	Priority	
•		TSA Parameter file for secondary school (SCRN=112593000133)	HKEAA TSA (Data)	10:16 AM			No	Normal	



E-52147: TSA parameter file(s) has / have not yet been imported. For schools with different school levels and/or school sessions, importing ALL relevant TSA parameter files are required.





E-52148: The submission period of student data file of Secondary (Whole Day) has not started yet or has already expired.



[S-HKE36-01] HKEAA > TSA > Maintain Student Data





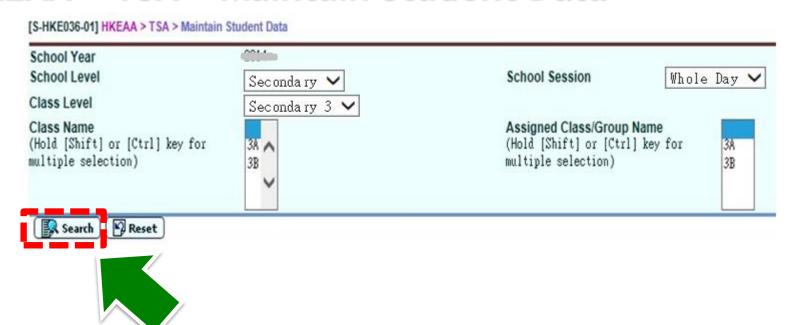
START

Maintain Student Data



Maintain Student Data

HKEAA > TSA > Maintain Student Data



Select the searching criteria and press "Search" button

Websalls



Search Recet

Save | Clear

Data that match searching criteria are shown

[S-HKE036-01] HKEAA > TSA > Maintain Student Data

School Year School Level	Secondary V	School Session	Whole Day 🗸
Class Level	Secondary 3 🗸		
Class Name (Hold [Shift] or [Ctrl] key for multiple selection)	3A 3B	Assigned Class/Group Name (Hold [Shift] or [Ctrl] key for multiple selection)	3A 3B

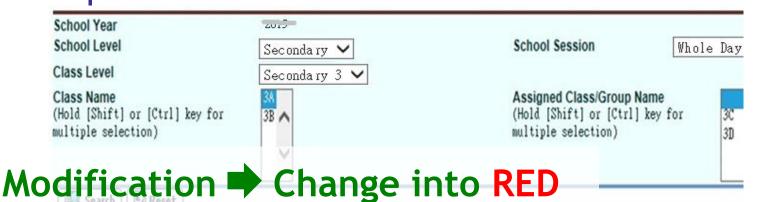
ma.	Jearch (y more							
•	Class Name	Assigned Class/Group Name Assign	Class No.	Assigned Class/Group No.	Name(English)	Name(Chinese)	Gender	DOB	
	3A	3A	5	5	ST 000	學生六六	F	11/03/2000	(
	3A	3A	6	6	999 72	學生六	F	11/05/2000	(
	3A	3A	7	7	student one	一學生	F	01/01/2000	I
	3A	3A	8	8	ST AAA AA	學生——	F	01/01/2000	(
	3A	3A	20	20	r Junior		F	28/03/2002	2
$\overline{}$	$\overline{}$								

^{*} Any modification(s) in the Assigned Class/Group Name and Assigned Class/Group No. will be shown in red.

* After the data is saved, any new modification(s) in class and / or class no. will be show it redifferent address on the fields will be shown in redifferent address of the statement of the fields will be shown in redifferent address of the fields will be shown in red fields with the fields will be shown in red fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red fields with the fields will be shown in red

Original Class Name & Class Number





Class Name	Assigner Class/Gy Nav	Class No.	ssigned s/Group 5.	Name(English)	Name(Chinese)	Gender	DOB	STF
3A	3D	5	6	ST 000	學生六六	F	11/03/2000	02634
3A	3C	6	9	999 12	學生六	F	11/05/2000	A123
3A	3C	7	7	student one	一学生	F	01/01/2000	L9876
3A	3C	8	8	ST AAA AA	學生——	F	01/01/2000	01234
3A	3A	20	20	Super Junior		F	28/03/2002	\$0396

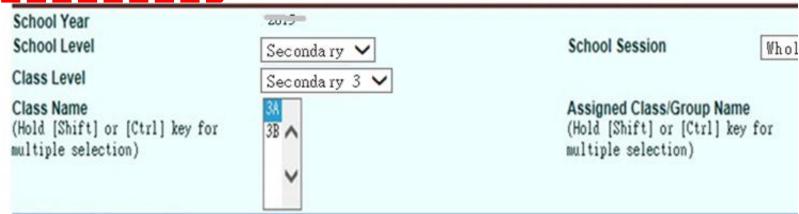
^{*}After the data is saved, any new modification(s) in class and / or class no. will !

Newly Admitted Students





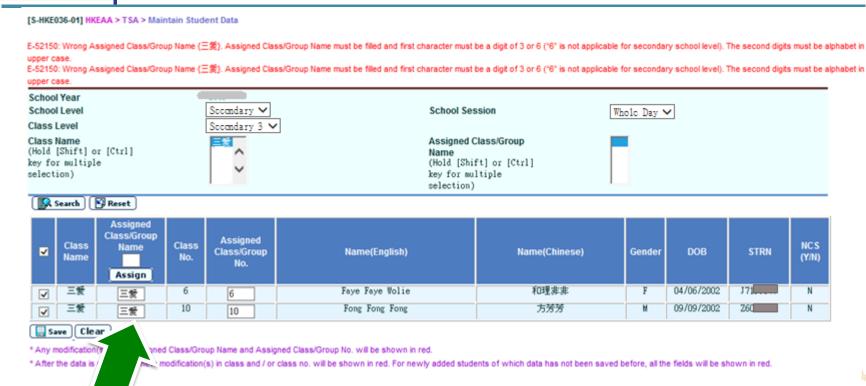
Record saved successfully.



Search	Reset
	Acciono

Class Name	Assigned Class/Group Name Assign	Class No.	Assigned Class/Group No.	Name(English)	Name(Chinese)	Gender	DOB
3A	3D	5	6	000 TZ	學生六六	F	11/03/2000
3A	3C	6	9	999 T2	學生六	F	11/05/2000
26	24	7	2	etudent one	世生	T	01/01/2000



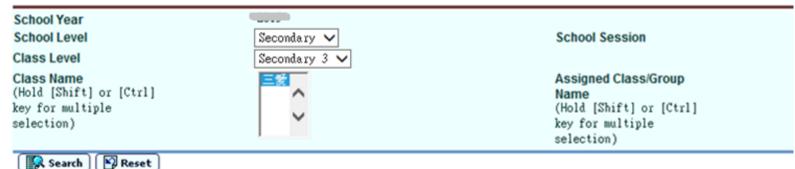


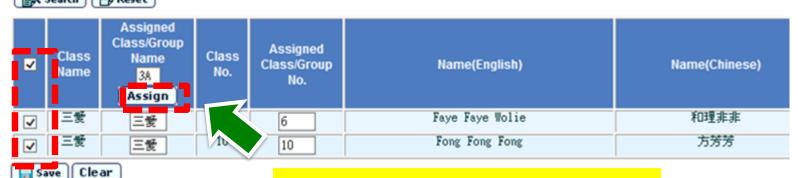
If Chinese character (e.g. 三愛) is used for Class Name, user should modify Assigned Class/Group Name into English (e.g. 3A).



Function of "Assign" button

[S-HKE036-01] HKEAA > TSA > Maintain Student Data





* Any modification(s) in the Assigned Class/Group No.
* After the data is saved, any new modification(s) in

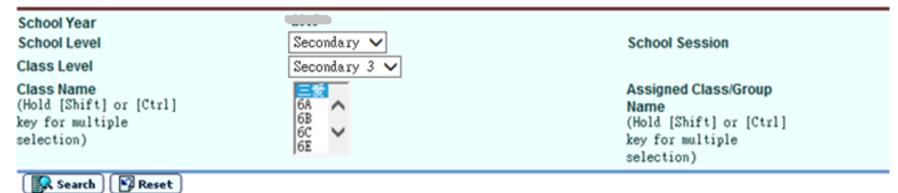
Change by Batch

hich data has not been sa

Enter Assigned Class / Group Name
Select students
Press "Assign" button



[S-HKE036-01] HKEAA > TSA > Maintain Student Data





Save Clear

* Any modificati

Fong Fong Fong

Press Save button

10

10

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the Assigned Class/Group Name and Assigned Class/Group No. will be shown in red.

^{*} After the data is sa, in y new modification(s) in class and / or class no. will be shown in red. For newly added students of which data has not been so



CONTINUE

Data Communication - Prepare Outgoing Data



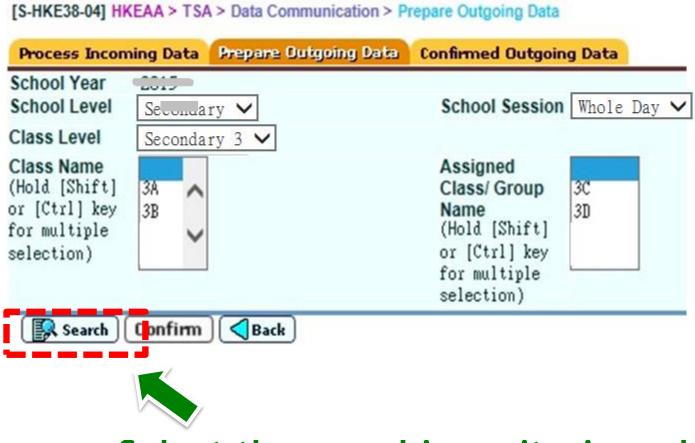
Prepare Outgoing Data

HKEAA > TSA > Data Communication



Click the radio button
Then click "Prepare" button





VebSAIMS



[S-HKE38-05] HKEAA > TSA > Data Communication > Prepare Outgoing Data

Process Incoming Data | Prepare Outgoing Data | Confirmed Outgoing Data

V	Class Name	Assigned Class/ Group Name	Class No.	Assigned Class/ Group No.	N	Name(English)	Name(Chinese)	Gender	
✓	A	3A	1	1	STUDENT A	AAB		F	14
✓	3A	3A	2	2	STUDENT A	AAC		M	05
✓	A	3A	3	3	STUDENT A	AAD		M	05
✓	A	3A	4	4	STUDENT A	AAE		M	07



Select student data to be prepared and press "Prepare" button

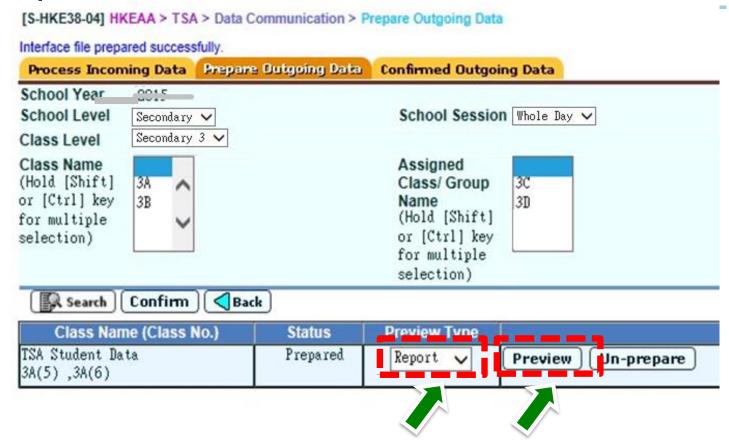


Rectify errors according to the Error Report

[S-HKE38-04] HKEAA > TSA > Data Communication > Presse Outgoing Data Critical error occurred. File cannot be prepared. Please click here to generate the Error Report of preparing Student Data. Process Incoming Data | Prepare Outgoing Data | Confirmed Outgoing Data School Year School Session | Whole Day > School Level Secondary V Class Level Secondary 3 🔻 Class Name Assigned Class/ 3A 3A (Hold [Shift] Group Name 3B 3D 3B or [Ctrl] key (Hold [Shift] for multiple or [Ctrl] key selection) for multiple selection) Confirm Back 🔛 Search

View Error Report





If there is no error, the TSA student data file will be prepared for preview



Report Sample

R-HKE056 (RESTRICTED) Date: 21/00/0010

Through-train School
Hong Kong Examinations & Assessment Authority Module - TSA

Student Data file

SCRN : 112593000122 Page 1 of 1

Sch Year : 00007

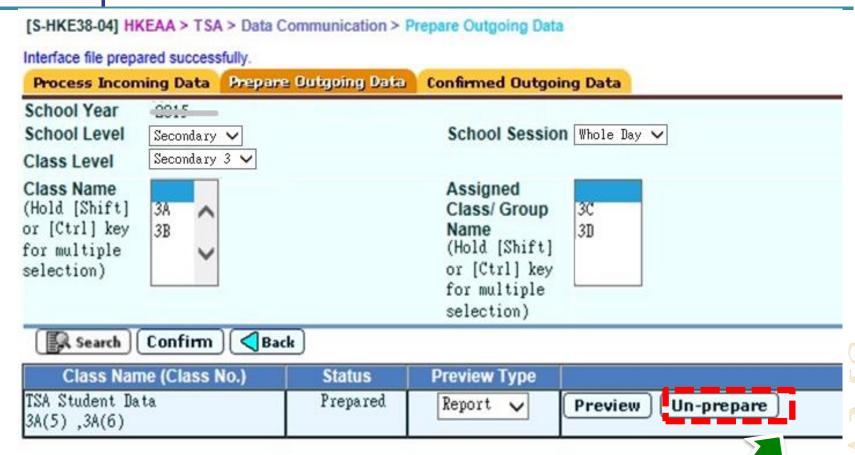
Sch Lvl : Secondary

Sch Sess : PM

Class	Assigned	Assigned	Name (English)	Name (Chiness)	Gender	DOB		STRN	NCS
Lvl	Class/	Class/				(DD/MM/)	YYYY)		(Y/N)
	Group Name	Group No.							(20)
S3	3A	1	STUDENT AAB		F	14/0	6	Y6(N
53 53	3A	2	STUDENT AAC		M	05/0	9	S7:	N
	3A	3	STUDENT AAD		M	05/0	9	\$71	N
53 53	3A	4	STUDENT AAE		M	07/0	В	\$71	N
	3B	1	STUDENT BAA		M	03/0	8	S71	N on
53 53	3B	2	STUDENT BAB		M	05/0	9	\$71	N
S3	3B	3	STUDENT BAC		M	14/1	B	571	N

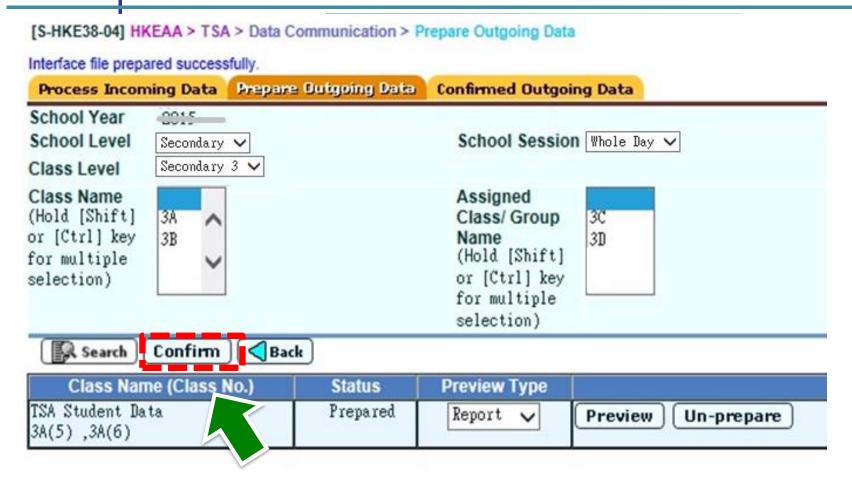
*** End of Report ***





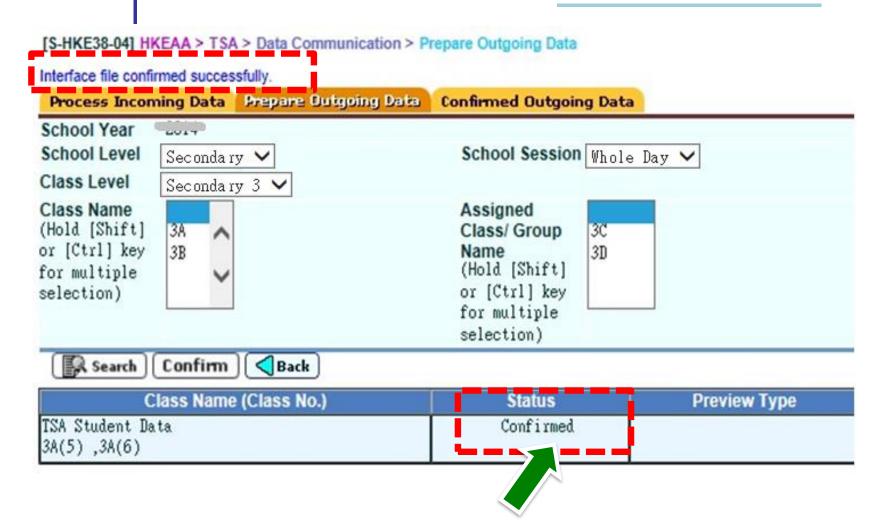
Press "Un-prepare" button if user would like to modify the TSA student data file





Press "Confirm" button if the TSA student data file is correct





The status will change to "Confirmed"



[S-HKE038-03] HKEAA > TSA > Data Communication > Confirmed Outgoing Data

	Message ID →	Message Status	Description	Creation Time	Ack Time	Subject (Type)	Party	Priority	School Reference	Owne
Û	8178	Ready	TSADATA.DAT - HKE - TSA Student Data	11:05 AM		HKEAA TSA (Data)	HKEAA	Normal		super1
0	8177		TSADATA.DAT - HKE - TSA Student Data	10:11 AM	AND DESCRIPTION OF THE PROPERTY OF	HKEAA TSA (Data)	HKEAA	Normal		superl

The student data file is ready to be sent out via CDS



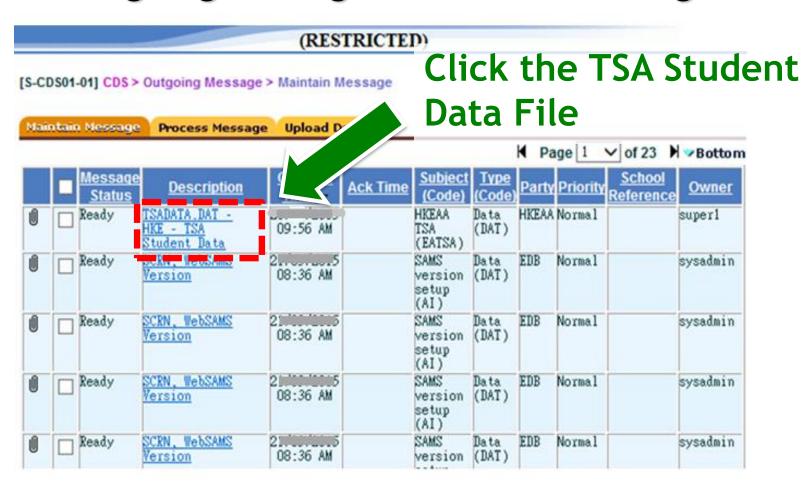
CONTINUE

CDS > Outgoing Message

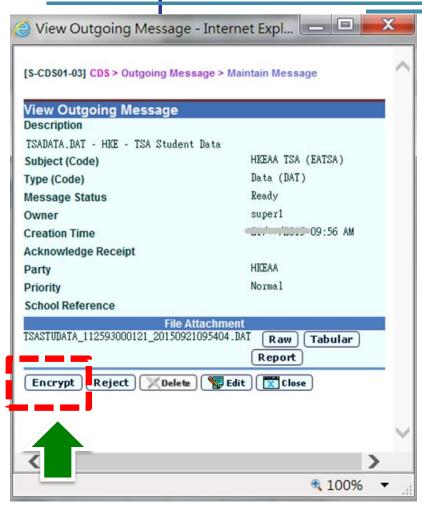


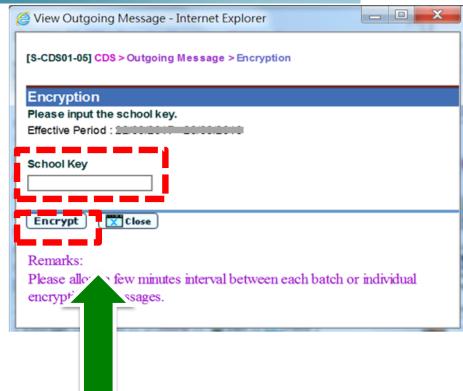
Maintain message

CDS > Outgoing Message > Maintain Message









Enter School Key
Then Press "Encrypt" button

Press "Encrypt" button



(RESTRICTED)

[S-CDS01-01] CDS > Outgoing Message > Maintain Message

Encryption is successful! Message(s) is sending at backend.

Maintain Message Process Message Upload Data

								Page 1 of 23 M Botton			
		<u>Message</u> Status	Description	Creation Time •	Ack Time	Subject (Code)	Type (Code)	Party	Priority	<u>School</u> Reference	Owner
0	P		TSADATA.DAT - HKE - TSA Student Data	09:56 AM		HKEAA TSA (EATSA)	Data (DAT)	HKEAA	Normal		superl
0	□ R	And the second s	SCRN, WebSAMS Version	08:36 AM		SAMS version setup (AI)	Data (DAT)	EDB	Normal		sysadmin
Û	□ R	Charles and the same of the sa	SCRN, WebSAMS Version	08:36 AM		SAMS version setup (AI)	Data (DAT)	EDB	Normal		sysadmin
0			SCRN, WebSAMS Version	08:36 AM		SAMS version	Data (DAT)	EDB	Normal		sysadmin



CDS > Transmission > Ad hoc Transmission

dary School

(RESTRICTED)

[S-CDS15-01] CDS > Transmission > Ad hoc Transmission

Ad hoc Transmission \[\]

Schedule Transmission

Click "Start" to trigger transmission





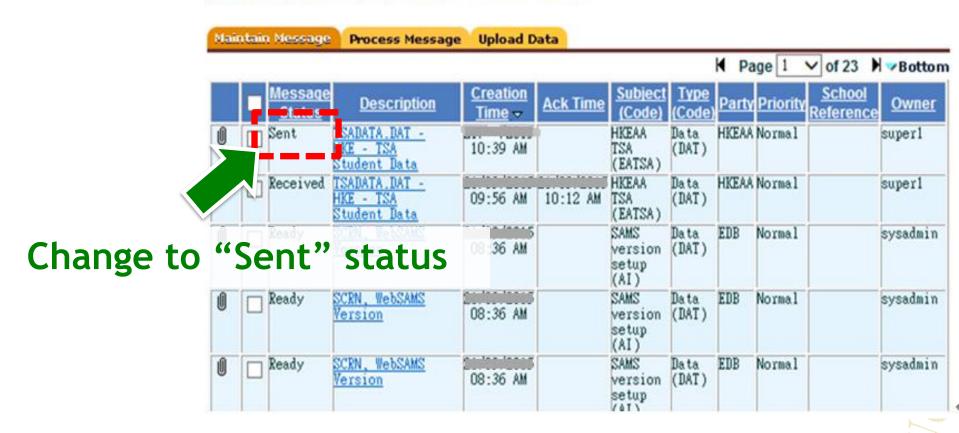
For Instant transmission:

Go to CDS > Transmission > Ad hoc Transmission Then press "Start" button



CDS > Outgoing Message > Maintain Message

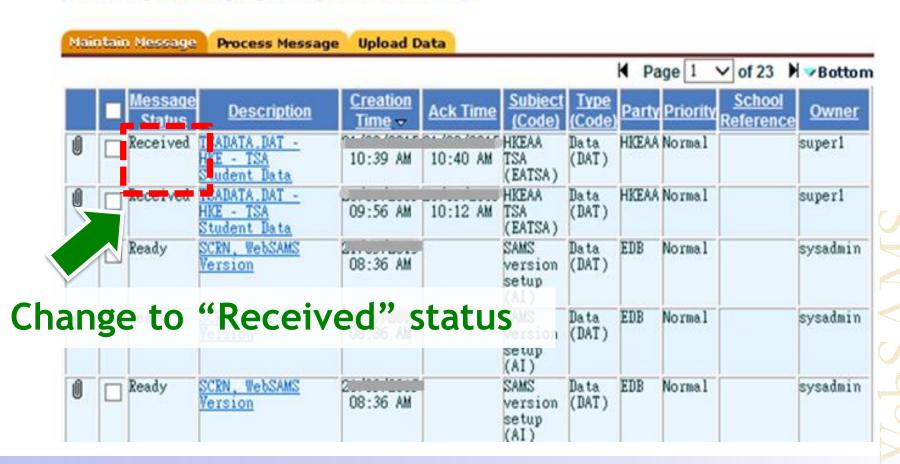
[S-CDS01-01] CDS > Outgoing Message > Maintain Message





CDS > Outgoing Message > Maintain Message

[S-CDS01-01] CDS > Outgoing Message > Maintain Message





CONTINUE

Report



Report

Choose English or Chinese Version

[S-HKE37-01] HKEAA > TSA > Report

Report Name (ID)

- ▶TSA Student Data Report (R-HKE054-E)
- ▶全港性系統評估學生資料報告 (R-HKE054-C)

Choose "Built-in Template"

[S-HKE37-01] HKEAA > TSA > Report

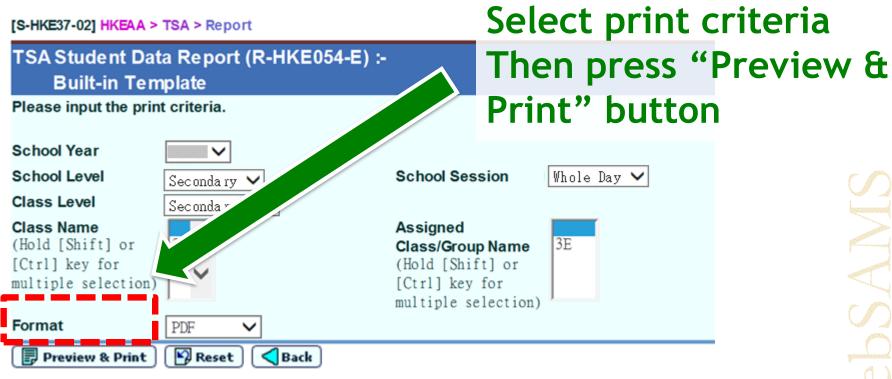
Report Na	Report Name (ID)							
▼TSA Student Data Report (R-HKE054-E)								
Template Description	Туре	Creator						
<u>Built-in Template</u>	Built-In	<u></u>						
▶全港性系統評估學生資料報告 (R-HKE054-C)								

^{*} Click > or the link to display the report template(s) and then click the template you need to create the report.

^{*} Click > or the link to display the report template(s) and then click the template you need to create the report.



The information on report is based on the latest confirmed and sent TSA Data File



^{*}Blank report will be shown if TSA Data File has never been confirmed.

^{*}The information is based on the latest confirmed and sent TSA Data File.



Report Sample

R-HKE054-E (RESTRICTED)

Date : 00/00/2020

page 1 of 1

Through-train School Hong Kong Examinations & Assessment Authority Moudule - TSA Student Data Report

SCRN : 112593000121

: 2015

Sch Year

Sch Lvl : Secondary

Sch Sess : Whole Day

Class Lvl	Class Name	Assigned Class / Group Name	Class No	Assigned Class / Group No	Name (English)	Name (Chinese)	Gender	DOB (DD/MM/YYYY)	STRN	NCS (Y/N)
s3	3A	3D	5	5	ST 000	學生六六	F	11/00/0000	02601000	N
s3	3A	3A	6	6	ST QQQ	學生六	F	11/05/0000	02834563	N
s3	3A	3C	7	7	student one	一學生	F	01/02/0000	L9800000	N
s3	3A	3H	8	9	ST AAA AA	學生	F	01/01/0000	01000000	N
s3	3A	3D	20	20	Super Junior		F	28/02/2002	50000000	N

*** End Of Report ***



REFERENCES



WebSAMS Build Version

Build Version 3.1.18 or above





http://cdr.websams.edb.gov.hk





版本升級 系統保安及系統事宜 雲端服務



最新消息

2024.09.10 資料調查

使用網上校管系統呈報「實際在學人數點算 2024」 須知 (中學) (小學)

2024.09.09 資料調查 使用網上校管系統向教育局遞交2024/25 班別及科目資料指引

2024.09.02 課程訊息

2024年9月至2025年1月的雲端校管系統培訓課程現於培訓行事曆接受報名,詳情請參 息

2023.05.31 模組資料 統中移除,詳情請參閱2023年5月31日的學校通訊模組訊息

「電子郵件」模組將於2024年下半年從網上校管系統中移除,詳情請參閱2023年5月

▶ 更多



版本升級 只供獲授權用戶使用



系統保安及系統事宜



雲端服務





培訓課程



資料調查



聯絡我們







版本升級系統保安及系統事宜雲端服務 模組資料 培訓課程 資料調查 聯絡我

模組資料

主頁 > 模組資料

2024.09.24 新增功能 網上校管系統模組主要功能新增項目

2023.05.31 模組資料 「資料選取工具」模組及網上校管系統內「時間表編排專家支援」系統(TESS)相關功能將於2024年下半年從網上校管

系統中移除,詳情請參閱2023年5月31日的學校通訊模組訊息

電子郵件 「電子郵件」模組將於2024年下半年從網上校管系統中移除,詳情請參閱2023年5月31日的學校通訊模組訊息

學校管理(SCH) 學校活動管理(SAM) 在職家庭及學生資助事務處 (學生資助處)(SFO)	學生資料(STU) 學生出席資料(ATT) 人才資料庫(TDB) 課外活動(STA)	學生成績(ASR) 特殊學生成績(SPE) 獎懲資料(ANP)	學位分配 小一派位(POA) 中一派位(小學)(SOA(P)) 中一派位(中學)(SOA(S)) 中四學位安排(SFP)
香港考評局程序 香港中學文憑(DSE) 全港性系統評估(TSA)	香港學科測驗(HKA) 應用學習(ApL) 學生學習概覽(SLP) 申請大專院校(INA)	教職員調配(STD) 教職員資料(STF)	獨立版時間表編排工具(STT)時間表編排(介面)(TSI)時間表編排(網上版)(TTL)
聯遞系統(CDS) 系統保安(SEC)	代碼管理(HSE) 報告管理(RPT) 資料管理(DAT)	資料遮取工具(DQT) 電子郵件(EMAIL) 設定(CUS)	財務管理及策劃 (FMP)



香港考評局程序 - 香港中學文憑



香港考評局程序 - 全港性系統評估



參考文件

0

常見問題

模組短片

課程講義



版本升級 系統保安及系統事宜

雲端服務

培訓課程

模組資料

資料調查

聯絡我們

聯絡我們

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教育局系統及資訊管理組

EDB Systems & Information Management Section

網上校管系統支援熱線

網上校管系統(WebSAMS)學校聯絡主任(SLO)名單(2022.09.23版本)

網上校管系統求助台

(WebSAMS Helpdesk)

聯遞系統求助台 (CDS Helpdesk) 辦公時間:

中土

 星期一至五
 上午8:30至下午5:30

 星期六
 上午8:30至下午1:00

電話:3464 0550

電郵: cdshelpdesk@edb.gov.hk

辦公時間:

星期一、三、四、五 上午8:30至下午5:15 星期二 上午9:00至下午6:00



- End -