

Bromcom

Bromcom MIS Admissions+ Integration Guide Book (Year 7 Data Collection)



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Year 7 Data Collection Process

The process for collecting data using Admissions+ is illustrated below.

Please note, that the information/offers received from your Local Authority should not be imported into your school MIS System (e.g., SIMS, Bromcom or Cloud

Admissions

Powered by

applicaa

School).

1. The parents and students should first be imported into Admissions+,

2. A welcome email sent to parents so they can complete the forms

3. Once parents have submitted the forms, you can transfer the data from Admissions+ to your school's MIS System



Section 1: Bromcom API Integration with Admissions+

- 1. Before you start to export data to your Bromcom MIS from Admissions+ you need to ensure your system is integrated with your MIS using the API method.
- 2. In Admissions+ click Settings \rightarrow School Settings \rightarrow Integration.
- 3. If your system is integrated you should see the example below which shows a successful integration. *Please click on <u>Bromcom</u>* <u>MIS Role. User Account and Permission Set-up</u> for guidance to integrate with your MIS.

MIS Setting	Edit
Integration Platform	
Bromcom	
Username	
ULAS	
MIS Credentials Validation	
Bromcom credentals are valid.	
Authorized READ: permission: Students YaurGroups StudentContacts People Emails PersonBishPoliciences PeoAdmissionGroups MedicalConditions Addresses Contacts Ethnicities Languages PersonBishPoliciencies People: MedicalConditions PersonNationalities PersonTelephones PreAdmissionStudents Schools StudentPreviousSchool Telephones	rson
Pease make sure you also granted WRITE permissions: Thild Party Write Back - Pre-Admission Students Thild Party Write Back - Student Groups The instructions on be found in this document:	
View Document	



Section 2: Important rules for exporting student applications

- 1. We are unable to export or update data for existing internal students.
- 2. We don't change addresses for on-roll students and existing contacts.
- 3. We can only update one home email address for existing contacts in Bromcom when exporting their home email from Admissions+. *If the contact has multiple home addresses these will be removed and the one from Admissions+ saved.*
- 4. The home, mobile and work phone number is updated for existing contacts. *If they have more than one home phone number the Admissions+ number is the only one kept.*
- 5. We use the First Name and Last Name to find existing contacts so they can be matched during export. *If the returned contact has the same postcode they will be pre-selected in the list of contacts displayed.*

Section 3: Which fields are imported for students - name, birthday, gender and home address

Property Name	File Comment	How this processed	Bromcom Import
Legal Surname	60 characters max, 1 character min	Existing data replaced with new data from A+	Yes
Legal Forename	60 characters max, 1 character min	Existing data replaced with new data from A+	Yes
Preferred Surname	60 characters max, Default to Forename if		
	missing or null	Existing data replaced with new data from A+	Yes
Preferred Forename	60 characters max, Default to Surname if		
	missing or null	Existing data replaced with new data from A+	Yes
Middle Names	60 characters max, 1 character min	Existing data replaced with new data from A+	Yes
Date of Birth	YYYY-MM-DD	Existing data replaced with new data from A+	Yes
Gender	Either M or F	Existing data replaced with new data from A+	Yes
House Name		Addresses are only imported for new external	
		students. The API does not support updating data	
		(including addresses) for internal on-roll students	Yes
House Number		Same as above	Yes
Street Description		Same as above	Yes
Town		Same as above	Yes
Postcode		Same as above	Yes

Section 3: Which fields are imported for students phone, email, ethnicity, nationality, language, religion, dietary and medical info

Property Name	File Comment	How this processed	Bromcom Import
Home (main) Telephone	20 characters max	Existing data for students in pre-admissions is	
		replaced with new data from A+	Yes
Mobile Telephone	20 characters max	Same as above	Yes
Home Email	60 characters max	Same as above	Yes
Ethnicity	Lookup	Same as above	Yes
Nationality	Lookup	Same as above	Yes
Home Language	Lookup	Same as above	Yes
First Language	Lookup	Same as above	Yes
Religion	Lookup	Same as above	Yes
Dietary Needs	Can be Multiple needs. Lookup	Existing dietary needs in Bromcom are removed and	
		news ones are added from A+	Yes
Medical Conditions	Can be Multiple conditions. Lookup	Existing medical conditions in Bromcom are removed	
		and news ones are added from A+	Yes

Section 3: Which fields are imported for students - *GP* details, travel, UPN and consent

Property Name	File Comment	How this processed	Bromcom Import
Agency Name	Name of Medical Practice	Existing data replaced with new data from A+	Yes
Agency House Number	Full address of Medical practice	Existing data replaced with new data from A+	Yes
Agency Street Description	Full address of Medical practice	Existing data replaced with new data from A+	Yes
Agency Town	Full address of Medical practice	Existing data replaced with new data from A+	Yes
Agency Postcode	Full address of Medical practice	Existing data replaced with new data from A+	Yes
Mode of Travel		Existing data replaced with new data from A+	Yes
UPN		Existing data replaced with new data from A+	Yes
Giving Consent		Existing data replaced with new data from A+	Yes

UDFS and Teaching Groups are also imported

Property Name	File Comment	How this processed	Bromcom Import
User Defined Fields (UDFs)		Existing data replaced with new data from A+	Yes
Teaching Groups (timetable classes)		Existing data replaced with new data from A+	Yes

Section 3: Which fields are imported for contacts - name, gender, parental responsibility and priority

Property Name	File Comment	How this processed	Bromcom Import
Title	Uses the Bromcom list of options (look-ups) for this property	Added for new contacts only. Update existing contacts available.	Yes
Relationship	Uses the Bromcom list of options (look-ups) for this property	Existing data replaced with new data from A+	Yes
Legal Surname	60 characters max, 1 character min	Added for new contacts only. Update existing contacts not available.	Yes
Legal Forename	60 characters max, 1 character min	Added for new contacts only. Update existing contacts not available.	Yes
Gender	Either M or F	Added for new contacts only. Update existing contacts not available.	Yes
Responsibility	'T' for True or 'F' for False Legal parental responsibility	Existing data replaced with new data from A+	Yes
Contact Priority	1 – 10 This is the order of priority of a parent in terms of the school contacting home of the student	Existing data replaced with new data from A+	Yes
Should receive pupil report	'T' for True or 'F' for False	Existing data replaced with new data from A+	
Should receive correspondence?	'T' for True or 'F' for False	Existing data replaced with new data from A+	

Section 3: Which fields are imported for contacts - phone, email and home address

Property Name	File Comment	How this processed	Bromcom Import
Contact ID	For new contacts this is generated on when the contacts is		
	created and then saved on Bromcom and A+.		
	If a contact on A+ is mapped to an existing contact in		
	Bromcom, the Contact ID in Bromcom is saved to A+		Yes
Home (main) Telephone	20 characters max	Added as new number, if the same number is	
		already present then if is not added again	Yes
Mobile Telephone	20 characters max	Same as above	Yes
Work Telephone	20 characters max	Same as above	Yes
Home Email	60 characters max	Same as above	Yes
House Name		For new contacts addresses are imported.	
		For existing contacts addresses are only	
		imported if the existing contact does not	
		already have an address in Bromcom	Yes
House Number		Same as above	Yes
Street Description		Same as above	Yes
Town		Same as above	Yes
Postcode		Same as above	Yes
Country		Same as above	Yes



Section 4: Bromcom MIS Admissions+ Export







- 1. On the next step select Students then click Next.
- 2. On the next step **Select Bromcom Pre-Admission Group** you created from the drop-down list.
- 3. The mappings will already be pre-selected and will include User Defined Fields which can be deselected if they do not need to be exported then click **Next**.



Next →		
	SELECT BROMCOM PRE-ADMISSION-GROUP	
	Select a value	\$
	7-2011	
	7-Wait List	- '
	8-Wait List	
	7-2014	
	12-2018	
	12-Wait List	
	7-2019	1
	12-2019	-

							Advanced Filters 🗸					
Step) 2: E	Exp	oorting stu	uder	nts to Bromco	om MIS	Status → Properties > Application Form Respo	€ nse >	Student Type Application Internal Incom	tion Status implete alting Reference npleted lined	Enrolment Status Pending Details To Be Checked Ready To Enrol Enrolled	Offer Status UNO Offer Offer Made Accepted By Student Declined By Student
1.	On	the	next step yo	ou car	n use filter criteria	a	Exam Result > Total Point Score > Average Point Score > Number Of Qualification	18 2	Hotevalue Hotevalue	ndrawn Idline Missed ting List ase Status ding npleted	Errolment Waiting List Errolment Declined	Offer Withdrawn Application Forms All Application Forms
2.	Sel	ect	all students	for ye	our export if requ	iired.	Additional Columns >		Accepted Denied			
3.	Clic	ck N	lext.						Filter Save Filter			
			-	Nex							-	
			Showing 1 to 10 of 12 er	ntries (filter	ed from 24 total entries)	Show 1	0 ¢ entries		Column visibil	Exp	Select all Search: test	Deselect all
#	Id	t^1	Student Code	\uparrow^{\downarrow}	bromcom ID	First Name	Last Name	↑ [↓] Email		+1	Birthday	
13	999		U-3C31		68359	Test Brigitte	Test Rippin	studentfdb9ed61f869	124a@admp.uk	2	23/03/2006	
14	1013		U-2B06		68405	Test Bromcom	Test 5	happy+br5@applicaa	.com	0	02/10/2006	
15	1001		U-A6D6		68428	Test Cody	Test Lubowitz	student79dc8442835	d1dbf@admp.uk	2	21/07/2006	
16	1009		U-73BC		68369	Test Darryl	Test Fadel	studentbac313f24395	d814@admp.uk	2	29/12/2005	

1. On the Bromcom Student Mismatch Checking step potential mismatched students will be displayed if they are different in your MIS.

Click on Resolve for each student in the Unresolved Matches list.

Bromcom Student Mismatch Checking	Bromcom Student Mismatch Checking					
O Potential mismatch students! We have detected that 1 student you are exporting from Admissions+ seem house.	Potential mismatch students! The have detected that 1 student you are exporting from Admissions+ seems to have changed since it was originally in your MIS. This could be intentional, for example if a student has changed how they spell their name, or they may have moved buse.					
Unresolved Matches 1 Resolved Matches 0	Unresolved Matches 1 Resolved Matches 0					
Admissions+ Students Bromcom Students Resolution Actions						
Billie Adewusi	Billie Adewusi	Not resolved	% Resolve			



- Select the **Ignore difference and continue exporting** option to confirm they are a match.
- Select the **These are not the same person, unlink them** to confirm they are **<u>not</u>** a match.
- Click Confirm & Next which will show the next student.

1. Once you have selected an appropriate option for your student(s) they will appear in **Resolved Matches** *Click on Change to select a different option if required.*

Bromcom Student Mismatch Ch	Bromcom Student Mismatch Checking					
Potential mismatch students! We have detected that 1 student y house.	l vou are exporting from Admissions+ se	eems to have changed since it was originally in your MIS. This cou	ld be intentional, for example if a stu	ident has changed how they spell their r	name, or they may have moved	
Unresolved Matches 0 Resolved Matc	hes 1					
Admissions Student	Bromcom Students	Resolution	Resolved on	Resolved by	Change resolution	
Billie Adewusi	Billie Adewusi	Ignore difference and continue exporting	14 Feb 2023, 16:20	Andy Applicaa Support	Change	
					Go to Student Matching +	

2. Click Go to Student Matching once all students have been checked.

Please note: If there are too many mismatched students you will need to contact Support or your Customer Success Manager, when this happens the message below will be displayed and you will not be able to continue with the export.



1. In the Bromcom Student Mapping screen you will need to **Resolve** any **Unresolved Matches**.

Bromcom Student Mapping			What should I do with the should be added as a s	h matching students?
Potential duplicates detected! We have detected that 12 students you are exporting existing person? This typically takes around 3 minutes to check. Unresolved Matches 1 Resolved Matches 11	may already exist in Bromcom. Please review the rows below a	ned let us know if we should c	reate a new person,	or match it to an
Admissions+ Students	Bromcom Students	Matching Score	Resolution	Actions
Zztimmy Zztestington-Fryer-Sampsonanddelilah	Zztimmy Zztestington-Fryer-Sampsonanddelilah		Not resolved	🛱 Resolve

- 2. Select the **Merge to Bromcom student** option to merge them with the selected student, there maybe more than one student displayed to select.
- 3. Select the **Export as new student** option to export them as a new Bromcom student.
- 4. Select the Skip this student option to not export them.
- 5. Click **Confirm & Next** which will show the next student.
- 6. Click on **Next.**



1. On the Contact Mapping step contacts will have a green bar if they match.

Select New Contact if they are not an existing contact in your MIS or Skip Contact if they should not be synced. Contacts are matched using the following rules:

1. The system looks through existing Bromcom contacts, and finds any one with a match for the name, title, phone and email as the person on Admissions+ and displays a Matching Score.

2. Matching people are listed as 'Potential Matches'.

2. Click Next.



Matched to an existing contact - links the A+ and Bromcom contact, saves the Bromcom Contact Id to Admissions+ and updates the available data from A+ to the Bromcom contacts (see the data table for import rules) New Contact - creates a new person in Bromcom Skip Contact - does nothing, the contact is not imported

Step 3: Export Report

- 1. Once the export process has finished click on the report to check your students exported successfully.
- 2. If there were any issues with the export you will see the reason in the **Bromcom Notice** column for each student.

In the example below the student failed to export as their Date Of Birth was not within the range set in the Pre-Admission Group, their DOB may be incorrect.

3. Other notices you may see in the export report:

String or binary data would be truncated.. - Please check and correct the Surgery / GP postcode is valid for students with this notice.

Violation of UNIQUE KEY constraint.. Cannot insert duplicate key in object.. - *Please check and remove any duplicate contacts that have been added for students with this notice.*



Export Finished!

Clic	11	+0	1.11	A140	200	20	
CIIC	ĸ	10	_ VI	ew	19	DU	яι

Showing 1 to 1 of 1 entries				Show 10 + entries	Search:		Re-perform failed export	
#	Status ++	A+ ID ++	BromcomID ++	Bromcom Response ++	legalFirstName ++	legalLastName ++	++	
1	Failed	1024		Export student data FAILED with errors: Date Of Birth is not within Pre-Admission Group range	Test Candido	Test Lesch		



Section 5: Bromcom MIS Admissions+ Import of UDF's



Step 1: Importing UDFs

- 1. Log into Admissions+.
- 2. Navigate to Settings → School Settings → Integration
- 3. Click Import UDFs.

MIS Credentials Validation

Bromcom credentials are valid.

Authorized READ

permissions: Students YearGroups StudentContacts People Emails P-CollectionAssociates YearGroupSubjectStudents YearGroupSubjectTe dresses Contacts Ethnicities PersonBirthCountry PersonEnglishProfic

Please make sure you also granted WRITE permissions: Third Party Write Back - Pre-Admission Students Third Party Write Back - Student Groups Third Party Write Back - User Defined Fields Data

The instructions can be found in this document: View Document

Download Lookup Values

Verify Bromcom Credentials/Permissions Again

Bromcom User Defined Fields





