



Department
for Education

School workforce census 2015: COLLECT guide for local authorities

**Instructions for local authorities on how
to use COLLECT to submit their data**

September 2015

Contents

Introduction	4
Secure Access (SA) and the COLLECT Portal	5
LA (Agent Page) Screen	8
Return Status	8
Return Management	8
Uploading a Return	9
Viewing the Data Return	11
Opening the Return	11
Screen Functionality	11
Screen Navigation	11
Mode Buttons	12
Filter Bars	12
Filter Left Hand Menu	13
Viewing the Return Details	14
Record List	14
Editing within the Data Return	16
Errors	18
Total Return Errors	18
Return Level Errors	18
Data Item Level Errors and Queries	18
Correcting Errors	20
Viewing Errors and queries	21
Return Level notes	22
Approving your return	24

Launching Reports	25
Available Reports	Error! Bookmark not defined.
Exporting reports	26
Exporting a data return	27
Useful hints	29
Matching and Reconciliation	30
Matching	31
Status of Return During Matching Process	34
Rules for Matching	34
Resolve Matching	34
Automatic Matches	35
Manual Matches	35
Reconcillation	36
Resolve Reconciliation	38
Reconciliation Business Rules	38
Rolling back a manual reconciliation	42
M & R Specific Reports	43
Help	45

Introduction

The COLLECT (Collections Online for Learning, Education, Children and Teachers) Portal is used by schools, academies, local authorities and the Department for Education (DfE) for processing data collection returns. Major benefits of the portal include real time data collection monitoring and progress reporting, the ability of a local authority to view exactly the same information as DfE when queries arise and being a website there are no installation issues.

This document is designed to guide users through the various aspects of COLLECT as related to the school workforce census data return from initial submission, data validation and final approval by DfE.

The department now collects data from a wide range of users; generic terminology must be used within COLLECT. A provider of data is known as a 'source', an 'agent' is someone who undertakes verification and checking of the data and a 'collector' is the final destination of the information.

Secure Access (SA) and the COLLECT Portal

To access Secure Access existing users will need their username and password.

Secure access

[Forgotten username or password?](#)

 I agree to the terms of use

Welcome to Secure access

The Secure Access Portal allows registered users access to the Department for Education's systems. Access to systems are granted on an individual basis and therefore some systems may not be visible.

First time here?

[Visit the Secure Access Help page](#)

Announcements

12/08/2015

Essential Maintenance Work

Due to essential maintenance required on the Secure Access servers, the system will be unavailable on **Friday 21st August at 5pm** for one hour to allow Eduserv to complete the work.

If you are a new user and require access to COLLECT, you will need to speak to your Approver. Full Secure Access guidance is published on the [Secure Access Website](#).

Once you have logged in you will see the link for COLLECT, click on this link highlighted below.

Welcome to Secure access

Allowing registered users access to the Department for Education's systems. Access to systems are granted on an individual basis and therefore some systems may not be visible.

Need help?

[Visit the Secure access help page](#)

Your applications

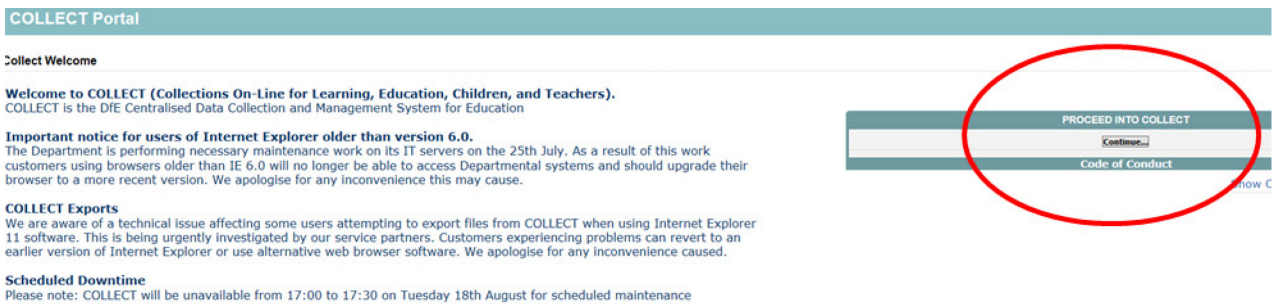
COLLECT

Collections On-Line for Learning, Education, Children, and Teachers.

Click the continue button.



Then click on to 'Continue' to enter COLLECT



If you are bounced back to your homepage at this point please check that you are not trying to access the site from a link within an e-mail. Please copy and paste the address into the address bar then save it to your favourites.

Please follow the steps below to add the web addresses to your trusted sites

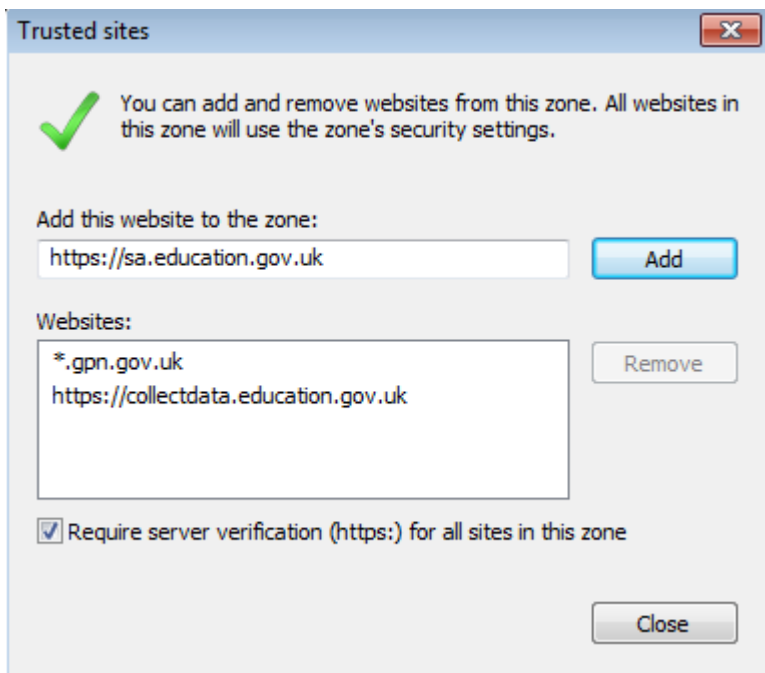
Go into the 'Tools' menu option at the top of the screen.

Select 'Internet Options' from the drop down menu. Select 'Security' from the option buttons, Selected 'Trusted Sites', Select 'Sites', Then select 'Add' and type the following into the text box:

<https://collectdata.education.gov.uk>

Then select ok and ok. Please check that the secure access site is also in the trusted sites

The addresses should appear in the large box



LA (Agent Page) Screen

The Agent main screen will be displayed

Data Collection	User Role	Organisation	Status	Due Date	Days Due
SchoolWorkforceCensus2015	Source	TDUSchool10	Testing	04/12/2015 00:00:00	100
SchoolWorkforceCensus2015	Administrator	Department for Education	Testing/Live	04/12/2015 00:00:00	100
SchoolWorkforceCensus2015	Agent	Department for Education	Testing	04/12/2015 00:00:00	100
SchoolWorkforceCensus2015	Collector	Department for Education	Testing	04/12/2015 00:00:00	100
SchoolWorkforceCensus2014	Agent	Department for Education	Familiarisation	05/12/2014 00:00:00	-264
SchoolWorkforceCensus2014	Collector	Department for Education	Familiarisation	05/12/2014 00:00:00	-264
SCAP - Forecasts 2015	Collector	Department for Education	Open	25/07/2014 00:00:00	-397
SCAP - Forecasts 2015	Source	Test Organisation 123	Open	25/07/2014 00:00:00	-397
SCAP - Capacity 2015	Source	Test Organisation 123	Open	24/07/2015 00:00:00	-33
SCAP - Capacity 2015	Collector	Department for Education	Open	24/07/2015 00:00:00	-33

Page 1 of 4

Select Data Collection

Select the collection by clicking on the collection name to highlight it (if there is only one it will be automatically highlighted) and then click on the 'Select Data Collection' button to open it.

The Agent main screen will be displayed

Name	Native ID	Status	Org Group	Queue	Errors		
E	Q	OK					
11	8	3	0	0	131	67	0

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015				6	2	0
0014000	TDUSchool1	Amended_by_source					25	11	0
0014009	TDUSchool10	Submitted	25/08/2015				5	5	0
0014001	TDUSchool2	Submitted	28/07/2015				3	6	0
0014002	TDUSchool3	No_Data					0	0	0
0014003	TDUSchool4	No_Data					0	0	0
0014004	TDUSchool5	No_Data					0	0	0
0014005	TDUSchool6	No_Data					0	0	0
0014006	TDUSchool7	No_Data					0	0	0
0014007	TDUSchool8	No_Data					0	0	0

Page 1 of 2

Return Status

This shows the current status of the return and a breakdown of the errors within it. All information is read only.

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015				6	2	0
0014000	TDUSchool1	Amended_by_source					25	11	0
0014009	TDUSchool10	Submitted	25/08/2015				5	5	0
0014001	TDUSchool2	Submitted	28/07/2015				3	6	0
0014002	TDUSchool3	No_Data					0	0	0
0014003	TDUSchool4	No_Data					0	0	0
0014004	TDUSchool5	No_Data					0	0	0
0014005	TDUSchool6	No_Data					0	0	0
0014006	TDUSchool7	No_Data					0	0	0
0014007	TDUSchool8	No_Data					0	0	0

Return Management

This provides a set of functions that can be used to manage the return. Those with bold text and highlighted borders are available. The availability of the functions is dictated by the status of the return.

Open Return...	Approve...	Approve All...	Unapprove...	Reject...	Delete...	Export Selected...	Export Multiple...	Export All...
Upload Return for selected Source...	Upload Multiple Returns (zip file)...	Agent Administration...						
Validate Selected Return...	Validate All Non-validated Returns...	Run Matching	Run Reconciliation					
Launch Reports...	Queue Management...	Change Queue...	Move to this queue ->	Resolve Matching	Resolve Reconciliation			

Uploading a Return

Click on the **Upload return from selected source** button or to upload a zip file containing several returns click the **upload multiple returns** button.

The screenshot shows a table of sources with columns: Source ID, Source Name, Status, SubmittedDate, ApprovedDate, AuthorisedDate, Queue, Errors, Queries, and OK Errors. Below the table is a toolbar with buttons for 'Open Return...', 'Approve...', 'Approve All...', 'Unapprove...', 'Reject...', 'Delete...', 'Export Selected...', 'Export Multiple...', and 'Export All...'. Two buttons, 'Upload Return for selected Source...' and 'Upload Multiple Returns (zip file)...', are circled in red. Below the toolbar is an 'UPLOAD FILE SELECTION' section with a message: 'This both uploads and validates your data and may take several minutes. Please allow sufficient time to complete.' A file input field is present with a 'Browse...' button circled in red and an 'Upload' button.

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015				6	2	0
0014000	TDUSchool1	Amended_by_source					25	11	0
0014009	TDUSchool10	Submitted	25/08/2015				5	5	0
0014011	TDUSchool2	Submitted	28/07/2015				3	6	0
0014002	TDUSchool3	No_Data					0	0	0
0014003	TDUSchool4	No_Data					0	0	0
0014004	TDUSchool5	No_Data					0	0	0
0014005	TDUSchool6	No_Data					0	0	0
0014006	TDUSchool7	No_Data					0	0	0
0014007	TDUSchool8	No_Data					0	0	0

Use the **browse** button to locate the XML file you wish to upload.

Highlight the file name and click on Open to select it. Then click on the Upload button to load the file.

The screenshot shows the 'UPLOAD FILE SELECTION' section with the same message as above. The file input field now contains the path 'L:\DSGD2\School Workforce 2015\Helpdesk\SWF Test school Return.xml' and the 'Browse...' button is still visible.

A progress message will be displayed while the upload is taking place.

The screenshot shows a 'FILE UPLOAD PROGRESS ...' message box with the text: 'Data return upload in progress, please wait....' and 'Deleting existing data return'. A loading spinner is visible on the right side of the message box.

Once the return has been loaded, the following message will be displayed on screen

The screenshot shows a 'FILE UPLOAD PROGRESS ...' message box with the text: 'Your data return has been successfully loaded and is queued for validation. Please return later to view any validation errors identified.' and an 'OK' button.

This indicates that the return has successfully loaded and is now placed in the validation queue to be validated. Press the OK button to return to the agent main page.

During periods of heavy demand, there may be a delay before the return is validated. Whilst the return has a status of "Waiting_for_validation" then the return cannot be viewed or edited.

Once the return has been validated, the return status section on main page will display "Submitted" and the total number of errors and queries found in the return will be displayed.

Viewing the Data Return

Opening the Return

Open the return by highlighting the school you wish to open and click on the **Open Return** button.

Performance summary

Expected	Outstanding	Submitted	Approved	Authorised	Errors		
					E	Q	OK
11	9	2	0	0	154	72	0

Sources

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015				5	2	0
0014000	TDUSchool1	Amended_by_source					25	11	0
0014009	TDUSchool10	Loaded_and_Validate					28	10	0
0014001	TDUSchool2	Submitted	28/07/2015				3	6	0
0014002	TDUSchool3	No_Data					0	0	0
0014003	TDUSchool4	No_Data					0	0	0
0014004	TDUSchool5	No_Data					0	0	0
0014005	TDUSchool6	No_Data					0	0	0
0014006	TDUSchool7	No_Data					0	0	0
0014007	TDUSchool8	No_Data					0	0	0

Page 1 of 2

Open Return... (highlighted with a red circle) Approve... Approve All... Unapprove... Reject... Delete... Export Selected... Export Multiple... Export All...

Upload Return for selected Source... Upload Multiple Returns (zip file)... Validate Selected Return... Validate All Non-validated Returns... Agent Administration... Run Matching Run Reconciliation Launch Reports... Queue Management... Change Queue... Move to this queue ->

Resolve Matching Resolve Reconciliation

The header information for the return will be displayed.

School Workforce Annual Collection

Approve All Errors All Notes Add View Edit Delete Status

School Workforce Annual Collection - TDUSchool10

RETURN LEVEL ERRORS (Errors and queries associated with this full return, not individual fields.)	Errors	Queries	OK	Return Level Notes
	1	7	0	

Data Item	Value	Errors	Queries	OK	History
HEADER INFORMATION					
Collection	School Workforce Census	0	0	0	
Year	2015	0	0	0	
Reference Date	2015-11-05	0	0	0	
View Source Details View All					

Screen Functionality

Before viewing the return it is useful to understand some of the basic controls and screen operations.

Screen Navigation

To return to the previous page, press the **'Drill Up'** button

School Workforce Member - TDUSchool10 **Drill Up** (highlighted with a red circle) Error All Notes

Filter By: Teacher Number Family Name Gender Date of Birth QT Status Reset Go

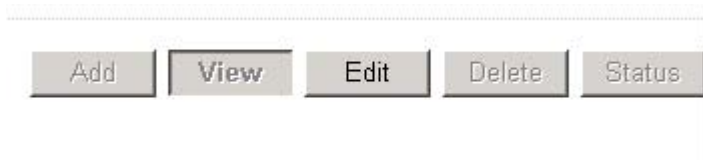
Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3

Data Item	Value	Errors	Queries	OK	History
WORKFORCE MEMBER					

Don't use the browser buttons! When in the data collection, unpredictable behaviour may be experienced if you use the back/forward buttons on your web browser's toolbar.

Mode Buttons

Those buttons determine which operation mode the on-screen data form is in, and which operations are available



Dark Grey text on sunken button with light border = Active Mode

Black Text on button and highlighted border = Available Mode

Light Grey text on button with light border = Unavailable Mode

Filter Bars

Only available on screens that could have a large record set e.g. Workforce Member. This allows criteria to be entered to identify a group of related records or a single record. For example if the user types a name in the 'Family Name' box and selects the 'Go' button then only workforce members with that family name will be displayed in the record list. This enables the user to specific records rather than having to page through all the records.

Filter By:	Teacher Number <input type="text"/>	Family Name <input type="text"/>	Gender <input type="text"/>	Date of Birth <input type="text"/>	QT Status <input type="text"/>	Reset	Go
------------	-------------------------------------	----------------------------------	-----------------------------	------------------------------------	--------------------------------	-------	----

Filter Left Hand Menu

Please avoid using the left hand filter menu (**grey panel on the left hand side of the page**) to navigate through the return as it does not always display sections of the return in the correct format and functions such as Add or Edit are not always available.

School Workforce Annual Collection

- Source
 - CBDS Levels
 - SchoolWorkforceModules
 - School Workforce Member [14]
 - Given Name
 - Former Family Name
 - Contract or Service [21]
 - Additional Payment
 - Role
 - Additional Payment
 - Absence
 - Curriculum
 - Qualification
 - Subjects
 - School
 - Vacancy
 - Occasionals
 - Agency TP Support Count
 - LA

School Workforce Member - TDUSchool10

Filter By:	Teacher Number	Family Name	Gender
	9999999	SURNAME_1,NAME_1	
	9999998	SURNAME_2,NAME_2	
	9999997	SURNAME_3,NAME_3	

Data Item	
WORKFORCE MEMBER	
Staff Details	
Teacher Number	9999999
Family Name	SURNAME_1
Given Name	
NAME_1	
MIDNAME_1	
View Given Name(s)	
Former Family Name	
FORMER_1	
View Former Family Name(S)	
NI Number	XX999999C

Viewing the Return Details

Access the source details by clicking on the **View All** button in the 'View Source Details' row on the original screen displaying the header details for the return.

RETURN LEVEL ERRORS (Errors and queries associated with this full return, not individual fields.)		Errors	Queries	OK	Return Level Notes
		1	2	0	

Data Item	Value	Errors			History
		Errors	Queries	OK	
HEADER INFORMATION					
Collection	School Workforce Census	0	0	0	
Year	2015	0	0	0	
Reference Date	2015-11-05	0	0	0	
View Source Details					

Now access the workforce member details by clicking on the **View All** button in the 'View School Workforce Members' row

LA	Enroll	Source Level	Software Code	Rule Errors
SWF LA 1	4009	School	SWF Converter	0
SWF LA 1	4009	School	SWF Converter2	0

Data Item	Value	Errors			History
		Errors	Queries	OK	
SOURCE					
Source Level	School	0	0	0	
LA	SWF LA 1	0	0	0	
Estab	4009	0	0	0	
Software Code	SWF Converter	0	0	0	
Release	1	0	0	0	
Version	1	0	0	0	
Serial No	1	0	0	0	
DateTime	2015-03-26 13:20:20	0	0	0	
View CBDS Levels					
View School Workforce Modules					
View School Workforce Members					
View School Details					
View LA Details					

This displays the 'Records List' section, with all members of staff visible

Record List

Clicking on one of the blue column headers e.g. 'Date of Birth' will order all the records in date of birth. The record list can be sorted ascending or descending by clicking once or twice on the header of any of the columns.

Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3

The lower part of the screen will show the record details of the record highlighted in the top half of the screen

School Workforce Member - TDUSchool10						Drill Up	Error
						All Notes	
Filter By:	Teacher Number	Family Name	Gender	Date of Birth	QT Status	Reset	Go
Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors		
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2		
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2		
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3		
Data Item	Value			Errors			History
WORKFORCE MEMBER							
Staff Details							
Teacher Number	9999999			0	0	0	
Family Name	SURNAME_1			0	0	0	
Given Name							
NAME_1							
MIDNAME_1							
View Given Name(s) View All							
Former Family Name							
FORMER_1							
View Former Family Name(S) View All							
NI Number	XX999999C			0	0	0	
Gender	Not Known			0	0	0	
Date of Birth	2000-10-01			1	1	0	
Ethnic Code	WBRI - White - British			0	0	0	
Disability	no			0	0	0	
QT Status	True			0	1	0	
HLTA Status	True			1	0	0	
QTS Route	Mutual Recognition from NI, Scotland or the EEA			0	0	0	
View Contract/Agreement Details View All							
View Absence Details View All							
View Curriculum Details View All							
View Qualification Details View All							

You can sort the record set by given name by clicking on the 'Name' column in the 'Record List' section

School Workforce Member - TDUSchool10						Drill Up	Error
						All Notes	
Filter By:	Teacher Number	Family Name	Gender	Date of Birth	QT Status	Reset	Go
Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors		
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2		
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2		
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3		
Data Item	Value			Errors			History
WORKFORCE MEMBER							
Staff Details							
Teacher Number	9999999			0	0	0	
Family Name	SURNAME_1			0	0	0	
Given Name							
NAME_1							
MIDNAME_1							
View Given Name(s) View All							
Former Family Name							
FORMER_1							
View Former Family Name(S) View All							
NI Number	XX999999C			0	0	0	
Gender	Not Known			0	0	0	
Date of Birth	2000-10-01			1	1	0	
Ethnic Code	WBRI - White - British			0	0	0	
Disability	no			0	0	0	
QT Status	True			0	1	0	
HLTA Status	True			1	0	0	
QTS Route	Mutual Recognition from NI, Scotland or the EEA			0	0	0	
View Contract/Agreement Details View All							
View Absence Details View All							
View Curriculum Details View All							
View Qualification Details View All							

You can also filter the record set by typing the surname in the 'Family Name' box in the 'Filter Section' and then click on the **Go** button. The record details for that staff member should be displayed on screen.

School Workforce Member - TDUSchool10						Drill Up	Error
						All Notes	
Filter By:	Teacher Number	Family Name	Gender	Date of Birth	QT Status	Reset	Go
Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors		
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2		
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2		
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3		
Data Item	Value			Errors			History
WORKFORCE MEMBER							
Staff Details							
Teacher Number	9999999			0	0	0	
Family Name	SURNAME_1			0	0	0	
Given Name							
NAME_1							
MIDNAME_1							
View Given Name(s) View All							
Former Family Name							
FORMER_1							
View Former Family Name(S) View All							
NI Number	XX999999C			0	0	0	
Gender	Not Known			0	0	0	
Date of Birth	2000-10-01			1	1	0	
Ethnic Code	WBRI - White - British			0	0	0	
Disability	no			0	0	0	
QT Status	True			0	1	0	
HLTA Status	True			1	0	0	
QTS Route	Mutual Recognition from NI, Scotland or the EEA			0	0	0	
View Contract/Agreement Details View All							
View Absence Details View All							
View Curriculum Details View All							
View Qualification Details View All							

Editing within the Data Return

Where possible data should be amended within the Schools Management Information System and a new return re-uploaded.

The default view when a screen is displayed is 'View' mode. To edit the details click on the 'Edit' button. The details for the workforce member will now be available to edit

School Workforce Member - TDUSchool10

Approve All Errors All Notes Add View **Edit** Delete Status

Drill Up Error All Notes

Filter By:	Teacher Number	Family Name	Gender	Date of Birth	QT Status	Rule Errors
Teacher Number	Name	Gender	Date of Birth	QT Status	Rule Errors	
9999999	SURNAME_1.NAME_1	Not Known	2000-10-01	True	2	
9999998	SURNAME_2.NAME_2	Not Known	2000-10-01	True	2	
9999997	SURNAME_3.NAME_3	Not Known	2000-10-01	True	3	

Data Item	Value	Errors	Queries	OK	History
WORKFORCE MEMBER					
Staff Details					
Teacher Number	9999999	0	0	0	
Family Name	SURNAME_1	0	0	0	
Given Name	NAME_1				
	MIDNAME_1				
View Given Name(s) View All					
Former Family Name					
FORMER_1					
View Former Family Name(S) View All					
NI Number	XX999999C	0	0	0	
Gender	Not Known	0	0	0	
Date of Birth	2000-10-01	1	1	0	
Ethnic Code	WBRI - White - British	0	0	0	
Disability		0	0	0	
QT Status	True	0	1	0	
HLTA Status	True	1	0	0	
QTS Route	Mutual Recognition from NI, Scotland or the EEA	0	0	0	

Click on the 'QTS Route' cell in the 'Value' column: a drop down list of selectable values will be displayed.

View Given Name(s) View All

Former Family Name

FORMER_1

View Former Family Name(S) View All

NI Number	XX999999C	0	0	0
Gender	Not Known	0	0	0
Date of Birth	2000-10-01	1	1	0
Ethnic Code	WBRI - White - British	0	0	0
Disability		0	0	0
QT Status	True	0	1	0
HLTA Status	True	1	0	0
QTS Route	Mutual Recognition from NI, Scotland or the EEA	0	0	0

View Contract/Agreement Details View All

View Absence Details View All


View Curriculum Details View All

View Qualification Details View All

Selecting Annual College Exit – Graduate Course from the list. The selected value will be displayed and the details will be saved. If data is entered rather than selected from a list, navigating to another field or hitting the return/enter key will save the data

Editing existing information will create a history record for the item that has been changed/added

Changed items are identified by an icon displayed in the 'History' column

View Given Name(s)					View All
Former Family Name					
FORMER_1					
View Former Family Name(S)					View All
U Number	XX999999C	0	0	0	
Gender	Not Known	0	0	0	
Date of Birth	2000-10-01	1	1	0	
Ethnic Code	WBRI - White - British	0	0	0	
Disability	no	0	0	0	
QT Status	True	0	1	0	
QLTA Status	True	1	0	0	
QTS Route	Annual College Exit - Graduate Course	0	0	0	
View Contract/Agreement Details					View All
View Absence Details					View All
View Curriculum Details					View All
View Qualification Details					View All

Click on the 'History' icon for the 'QTS Route' item that we have just amended. Details of all changes made to the item are displayed (1 row per change), including the name of the user who made the change

History Report - SchoolWorkforceCensus2015						Back
TDUSchool10						
History report on 26/08/2015 at 11:32:34						
Data QTS Route						
Filter by:	Action	User	Start Date	End Date	Go	Reset
Actions	Old Value	New Value	User	Role	Organisation	Date
Update	Mutual Recognition from M, Scotland or the EEA	Annual College Exit - Graduate Course		Agent	Department for Education	26/08/2015 11:30:20

Errors

When a return has been uploaded a number of validation checks are run against the data in that return and all errors and queries are highlighted in red against the relevant data item. There are different levels of errors, 'Return Level' and 'Data Item Level'

Total Return Errors

The breakdown of errors for all school returns for the local authority are shown in the Performance summary section of the agent's main screen.

Performance summary						Errors		
Expected	Outstanding	Submitted	Approved	Authorised	E	Q	OK	
11	8	3	0	0	154	72	0	

Return Level Errors

Return level errors relate to a validation rule that applies to the return as a whole rather than an individual data item within the return, e.g. the school return must contain details on occasional teachers and a return-level error is generated if this information is missing

Return level errors are displayed and are accessible from the 'Header Information' screen

School Workforce Annual Collection - TDUSchool10						
RETURN LEVEL ERRORS (Errors and queries associated with this full return, not individual fields.)						
		Errors	Queries	OK	Return Level Notes	
		1	2	0		
Data Item	Value	Errors	Queries	OK	History	
HEADER INFORMATION						
Collection	School Workforce Census	0	0	0		
Year	2015	0	0	0		
Reference Date	2015-11-05	0	0	0		
View Source Details						View All

Data Item Level Errors and Queries

Data item errors are highlighted against the item to which they relate. **All** data items that are part of a failed validation rule will contain an error marker, not only the item containing the potentially invalid value. E.g. the rule that checks whether a person appears to be aged over 100 years compares the date of birth with the date of the census, so both items would be flagged if that validation failed, even though it is probably only the date of birth that is wrong.

From the Workforce Members screen, select the record, then click **View All** in the 'View Absence Details' row. Errors are displayed against the 'First Day' and 'Last Day' data items in the 'Errors' section of the screen.

Click on the red box in the row for 'Last Day'. An error report will be displayed

Absence - TDUSchool10					Drill Up	Error
					All Rows	
Name	NI Number	First Day	Last Day	Absence Category	Rule Errors	
SURNAME_1,NAME_1	XX999999C	2013-06-03	2013-06-02	Sickness	2	
Data Item	Value			Errors	Errors	History
ABSENCE						
First Day	2013-06-03			1	0	
Last Day	2013-06-02			2	0	
Working Days Lost	2.0			0	0	
Absence Category	Sickness			0	0	

The report shows that 'Last Day of absence' cannot be before the 'First Day of absence'. To see all the data items that are possibly affected by this validation click on the **Details** button next to the error message.

Blade Error Report - SchoolWorkforceCensus2015				Return
TDUSchool10				
Data Field LastDayOfAbsence				
Priority Errors				Count 2
Rule No.	Error Message	Notes		
4936	Last Day of absence must be in the current or preceding academic year		Details	X
4940	Last Day of absence cannot be before First Day of absence		Details	X
Page 1 of 1				
Priority Queries				Count 0
Rule No.	Error Message	Notes		
Page 1 of 1				
Priority OK				Count 0
Rule No.	Error Message	Priority	Notes	
Page 1 of 1				

The information will be displayed as hyperlinks on the right

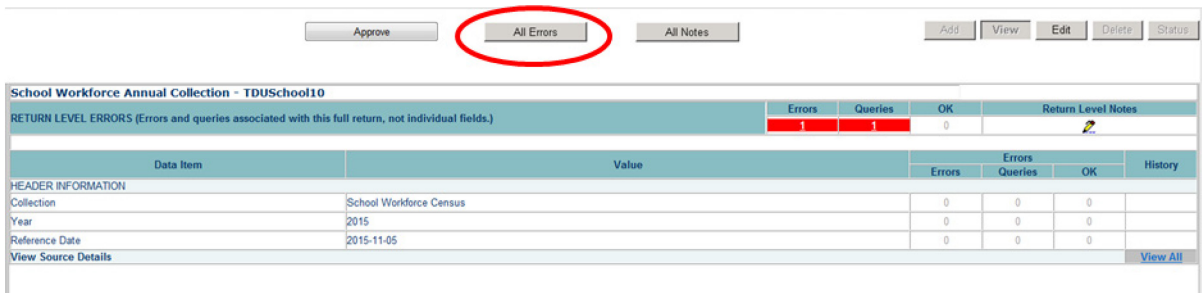
Blade Error Report - SchoolWorkforceCensus2015				Return
TDUSchool10				
Data Field LastDayOfAbsence				
Priority Errors				Count 2
Rule No.	Error Message	Notes	Field	Value
4936	Last Day of absence must be in the current or preceding academic year		Last Day	Jun 2 2013 12:00:AM
4940	Last Day of absence cannot be before First Day of absence			
Page 1 of 1				
Priority Queries				Count 0
Rule No.	Error Message	Notes		
Page 1 of 1				
Priority OK				Count 0
Rule No.	Error Message	Priority	Notes	
Page 1 of 1				

Correcting Errors

Identify which of the fields contains the incorrect value and return to the screen that contains it by clicking on the field value in the details section. Change the mode of the form to 'Edit' and then click on the data item that needs to be changed

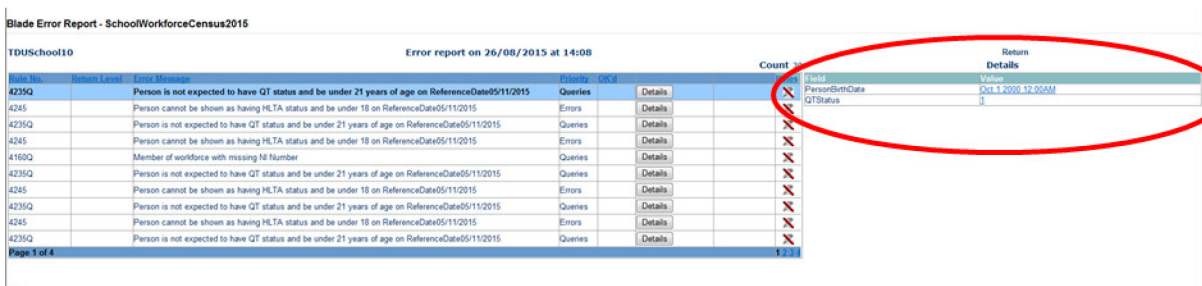
Viewing Errors and queries

To view all errors and queries on the return click on the 'All Errors' button



This will show you a list of all queries and errors. You can see the error number, message and also click on 'details' to see what data is not passing validation

You can click on the underlined data values to the right of the screen to be taken to that field in the return



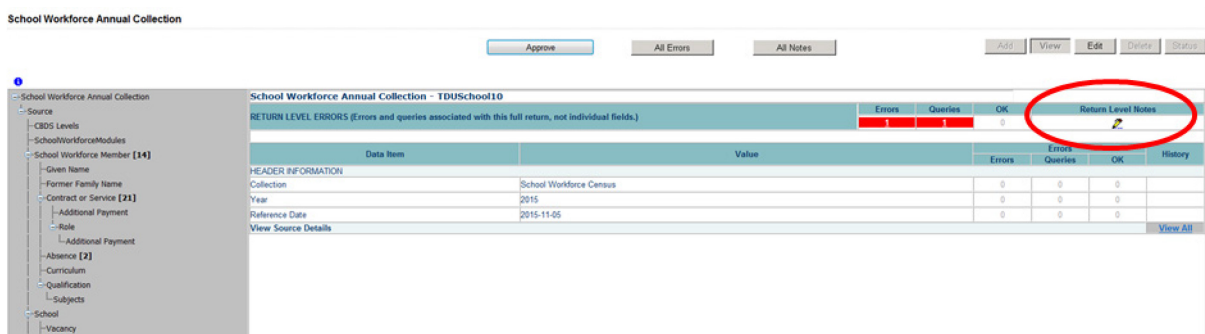
Return Level notes

In some instances you will be requested to provide explanatory information.

If a notepad entry is not returned the EDD helpdesk will have to contact you for further information.

Please note from November 2015 it will only be possible to complete 'return level' notes. Return level notes are not overwritten if a resubmission is made.

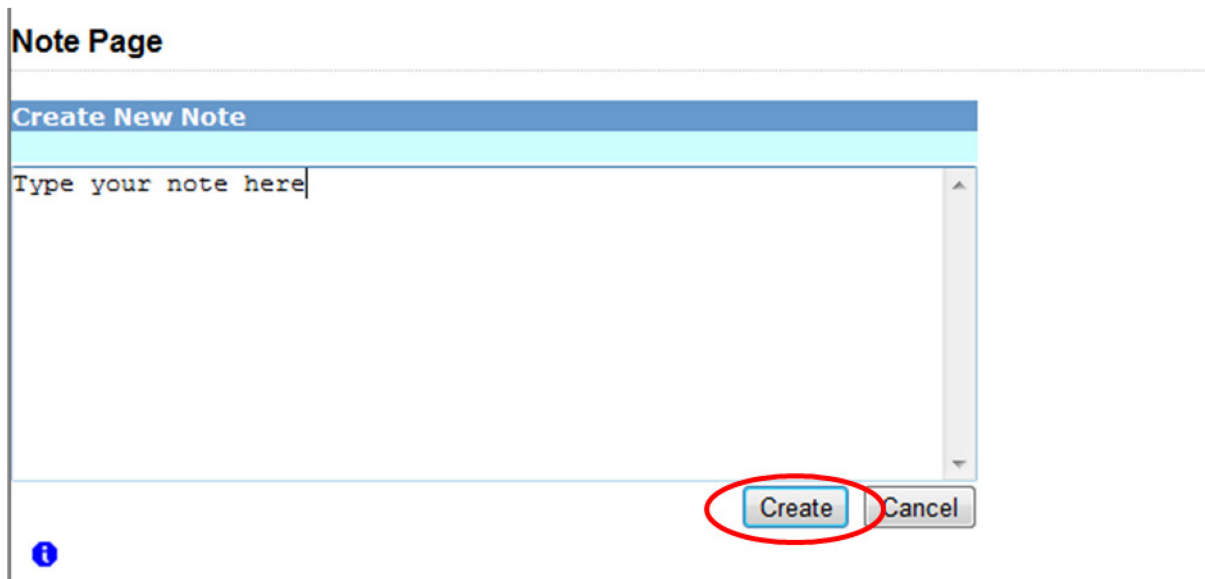
To add a return level note click on the pen icon in the return level notes section.



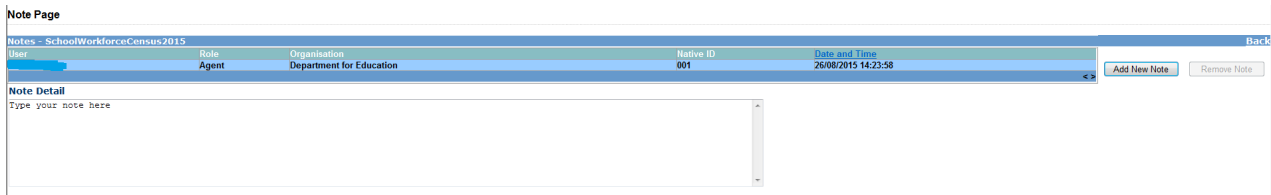
Click add new note.



Type your note and the error number in the box provided and click create.



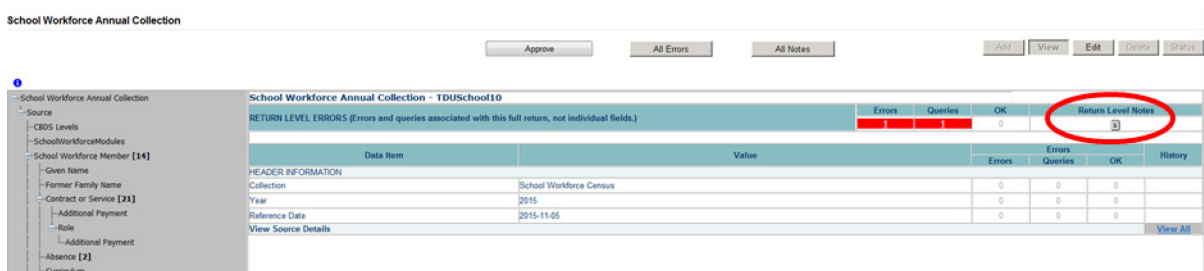
The note will be saved and a record row will be created showing who created the note and when.



Return to the previous screen by clicking on 'back'.



The pen icon will have changed to a notepad icon, which shows that the item has one or more notes attached to it. You are able to record notes in both **Edit** and **View** modes.



Please ensure there is a note for all queries/errors remaining on your return.

You can enter one note to cover numerous queries.

Approving your return

If you do not need to run Matching & Reconciliation (M&R) for a school (meaning – only one file has been loaded into COLLECT) and you have added all notes and corrected any errors on your return please remember to click ‘Approve’ to send the information to the department. This will then show the date of approval in the corresponding box.

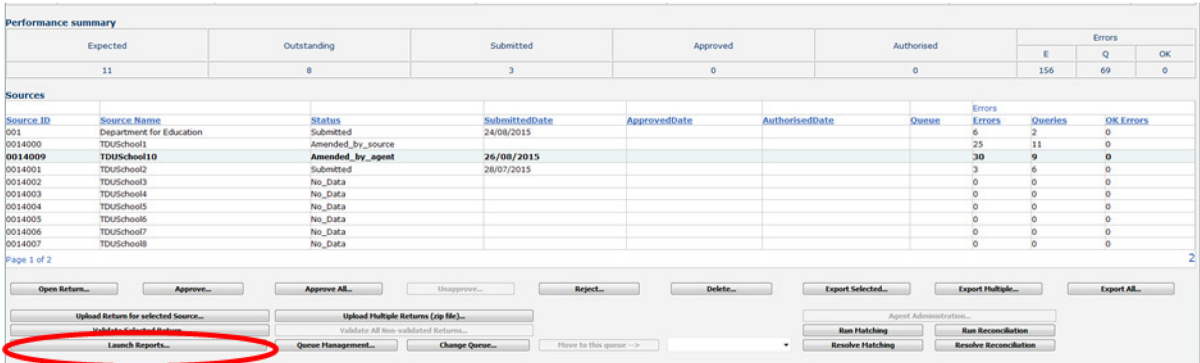
If you have completed all of your returns (M&R is completed for the required schools, notes have been added to all errors/queries) you can use the Approve All function.

The screenshot displays a table titled 'Sources' with the following columns: Source ID, Source Name, Status, SubmittedDate, ApprovedDate, AuthorisedDate, Queue, Errors, Queries, and OK Errors. The table contains several rows of data, with the row for Source ID 0014009 highlighted. Below the table, there is a control panel with various buttons. The 'Approve...' button is circled in red. Other buttons include 'Open Return...', 'Approve All...', 'Disapprove...', 'Reject...', 'Delete...', 'Export Selected...', 'Export Multiple...', 'Export All...', 'Upload Return for selected Source...', 'Upload Multiple Returns (zip file)...', 'Validate Selected Return...', 'Validate All Non-validated Returns...', 'Launch Reports...', 'Queue Management...', 'Change Queue...', 'Agent Administration...', 'Run Matching', 'Run Reconciliation', 'Resolve Matching', and 'Resolve Reconciliation'.

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015				6	2	0
0014000	TDUSchool1	Amended_by_source					25	11	0
0014009	TDUSchool10	Amended_by_agent	26/08/2015				30	9	0
0014001	TDUSchool2	Submitted					3	6	0
0014002	TDUSchool3	No_Data	28/07/2015				0	0	0
0014003	TDUSchool4	No_Data					0	0	0
0014004	TDUSchool5	No_Data					0	0	0
0014005	TDUSchool6	No_Data					0	0	0
0014006	TDUSchool7	No_Data					0	0	0
0014007	TDUSchool8	No_Data					0	0	0

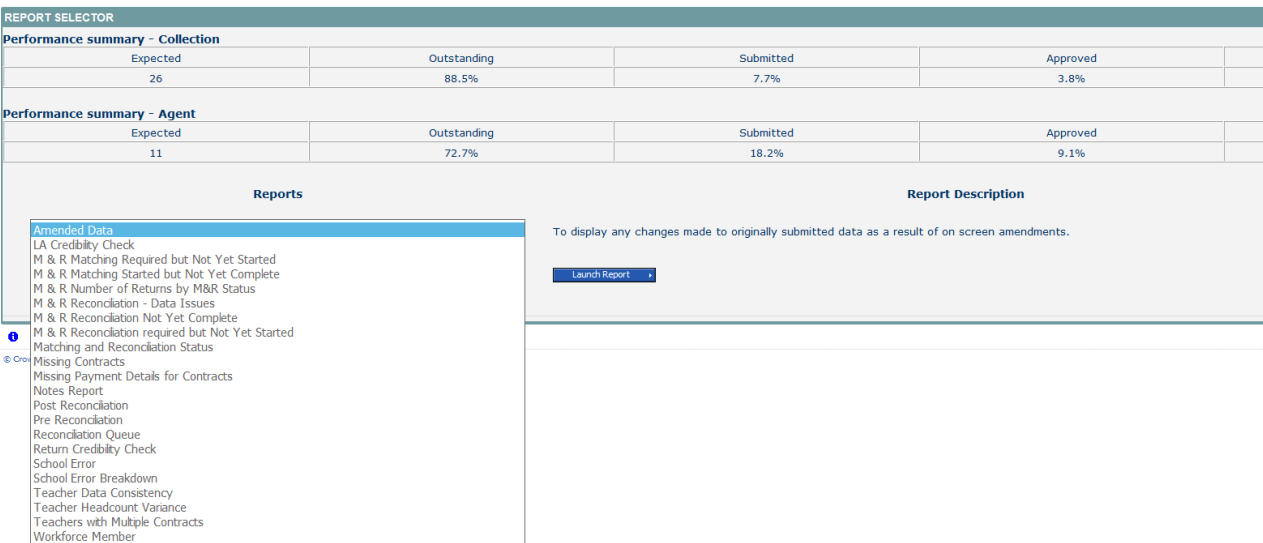
Launching Reports

A number of reports are available on COLLECT, return to the **Agent page** by selecting **Back to My Collect page** at the top of the page and click on the **Launch Reports** button.



A drop down menu will be displayed and a report can be selected from that drop down list.


Report Launch



Once you have selected your report you will need to select the school you want to run it for and click Launch report. The report will be produced and along the top of the report you will see a toolbar with various functions.

Exporting reports

You can export reports by clicking on the drop down menu, results in the display of a list box showing various formats in which you can export the report. Select one of the formats, click the **Export** button and you will then be prompted to open or save the output file.



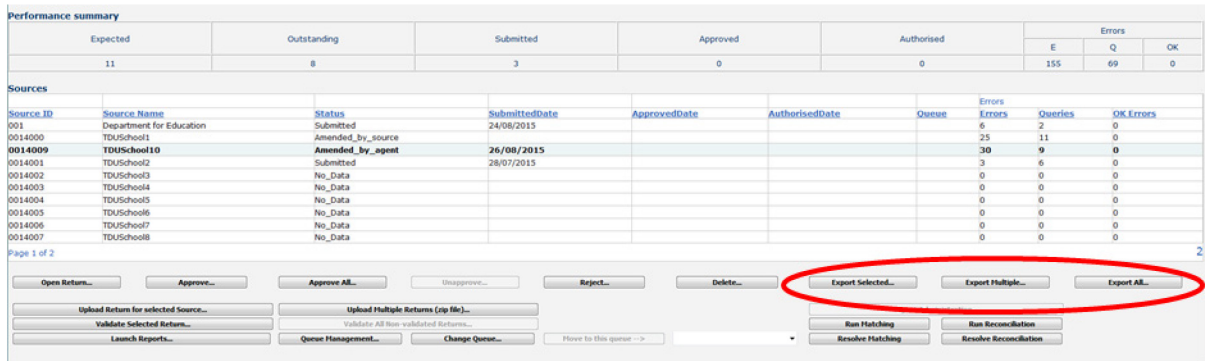
The screenshot shows a web application window titled "School Error Report". The main content area displays a table with error details. A dropdown menu is open over the table, listing various export formats. The menu options are: XML file with report data, CSV (comma delimited), Acrobat (PDF) file, HTML (web archive), Excel, TIF file, and Word. The "Export" button is visible at the bottom of the menu. The table below the menu has the following data:

Validation Rule	Error/Query	Error/Query Message
7100	Error	Some Occasional Teacher Count details are missing
6540Q	Query	At least one staff record in this school's return should show a role of Head Teacher or Executive Head Teacher

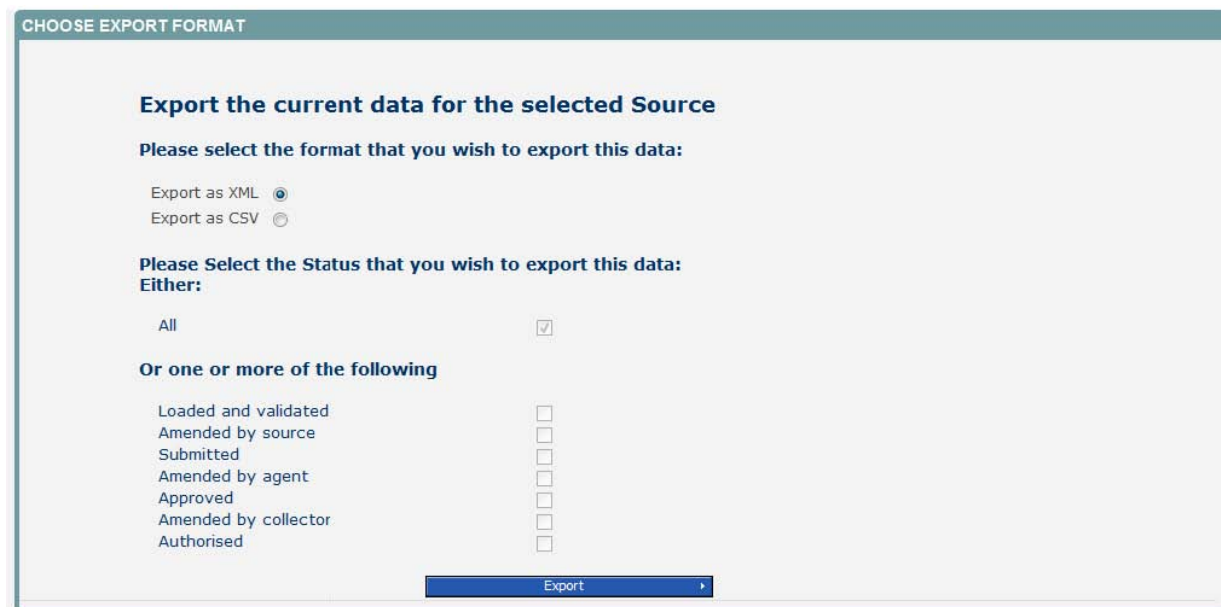
Source: School - SWF Converter

Exporting a data return

A return can be exported in xml or csv format by using the **Export selected** (exports the highlighted school), **Export All** (exports all returns which have data) or Export multiple (you are asked which schools you wish to export maximum 10 per export)



The following screen will be displayed. Select the format for the export, CSV or XML then select the 'Export' button.



Once this has run you will get an option to open or save the export.

Exporting as XML will generate a zip file containing the selected return data. Exporting as CSV generates a zip file containing CSV files that relate to how data is stored within COLLECT. Make your choice and click the 'Export' Button and follow the web browser prompts on screen.

The reports are run against a copy of the data as at close of play the previous day. If any data has been edited, deleted, inserted or reloaded since the data was copied, the report will not match the live data.

Important Note: If the export process fails, with a message stating that Internet Explorer has blocked download of a file, you might succeed if you try again. On the second attempt, hold down the Ctrl key down continuously from before you click on **Export** until after you see the resulting files displayed in Windows Explorer. If this is still not successful, you will have to adjust the security settings on your internet browser.

When complete the result of the export will be displayed and you will be offered the options of saving or opening the export file. Click on the **Open** button

The security settings on your pc may prevent the '**File Download**' appearing. If this is the case then go into the '**Tools**' menu option at the top of the screen.

Select '**Internet Options**' from the drop down menu.

Select '**Security**' from the option buttons

Selected '**Trusted Sites**'

Select '**Sites**'

The select '**Add**' and type the following into the text box:

<https://collectdata.education.gov.uk>

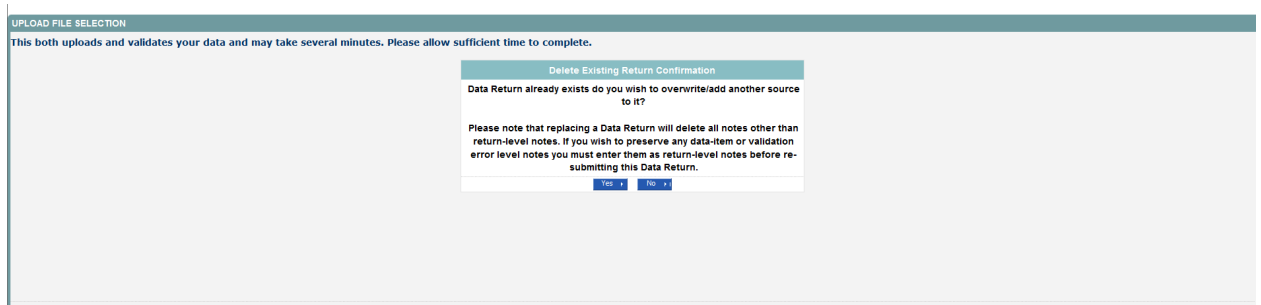
Then select ok and ok.

Alternatively you could try changing you security settings by

Going into the **Tools** menu option at the top of the screen, Select **Internet Options**, Select **Security**, Click on the **custom level** button, then make sure that **automatic prompting for file downloads** is set to **enabled** (it's a third of the way down the list)

Useful hints

1. **VERY IMPORTANT - Re-submissions** – if a data return already exists in the system and you upload another file, it will **overwrite** the original return **completely** no matter where it is in the workflow (submitted or authorised). This overwrite will not include any notes that have been entered in the **return level notes**. If you try to upload a file that is already in the system then you will be given the following message



2. We recommend that you take great care when selecting this option and make sure that all parties who may be working, or have worked on this return agree to the re-submission. When uploading a zip file containing many data then please be aware that you will not be prompted with the above message if any of the settings contained in the zip file are already on the system. It will automatically overwrite the return without warning you.
3. When navigating around the COLLECT system it is important that you use the COLLECT 'Drill up' button or COLLECT 'back' button which are toward the top right of your COLLECT screen. If the 'Drill up' or 'back' buttons are not visible then you may be in one of the earlier screens and to navigate back from here you will need to click 'Back to My COLLECT page' page located at the top of your COLLECT screen above your login name. You will be either given an error message or 'thrown' out of the system if you use your web browser back button.
4. When amending errors, once you have completed your actions on a particular error you will need to drill back out of that record to the main screen before being able to select another error to investigate. If you try to select an error and have found the error through the 'All Errors' page before drilling out you will be given the error message: 'Cannot choose another error to investigate'

Matching and Reconciliation

IMPORTANT INFORMATION: You only need to complete matching and reconciliation if you have uploaded data from two separate sources e.g. staff information from the MIS and pay details from your HR system.

There are four stages to this process:

Run Matching

Resolve Matching

Run Reconciliation

Resolve Reconciliation

This process allows local authorities who have more than one return for their schools to merge the data from the multiple returns thereby creating one return only per school. Local authorities who only have one return per school do not need to run M & R.

IMPORTANT INFORMATION: The guidance below is provided due to issues that arose around M & R in previous collections.

1. After completing Matching and Reconciliation the return should be 're-validated'. Do this by highlighting the return and selecting the 'Validate Selected Return' button from the main agent screen. This will remove all the errors associated with the original partial returns and re-validate the data in the 'Master Collect' return.
2. Issues with data – Some returns had multiple records with very similar or the same data in them. For example curriculum records with the same Year Group and Subject and multiple contract records which had the same role and post and overlapping start and end periods. The M & R process does not handle these as they would seem to be duplication in the original data from the MIS system. If the local authority experience this then they should investigate why these are occurring in the XML file before trying to complete the M & R process. Reason being that they might need to produce new XSLT files from their MIS to eliminate these duplicates and then run M & R against the new files. This was typically occurring on Contract, Curriculum and Absence records
3. Once the process of M & R has been started or is part way through i.e. return has been matched but not yet reconciled then the data in the original returns and the master collect returns **should not** be edited or records added or deleted as these will corrupt the M & R process. If it is necessary to add, edit or delete data then the user should go back amend the original return data and then re-run M & R on the amended return. If this is not done then sometimes after running reconciliation the

- will return will have a status of 'Reconciliation_Failed'. If this happens then re-run matching again, resolve any outstanding matches and then re-run reconciliation.
4. Some local authorities found it difficult to see which schools were at which stage of the M & R process. To help local authorities with this a number of new reports have been provided. These are only relevant for local authorities using M & R and we would not recommend that these are run by local authorities who do not use M & R. Please see details on M & R reports at the end of this section.
 5. Matching functionality will only be available on schools or a central return with more than one return associated with it.
 6. Reconciliation' functionality will only be available when more than one return for that school has been uploaded and matching has been successfully completed on that return.
 7. **Please note** when matching, if one return has blanks, or NOBT in a field e.g. QTS Route, Ethnic Code, Disability and the other return has these fields populated then the 'Master Collect' return will be populated with **the valid values rather than the nulls or 'NOBT' values.**
 8. After M & R has been successfully completed there should only be one visible source in COLLECT for that school. This should be 'Collect Master' source. If there is still more than one source then M & R has not yet been fully completed.
 9. **WARNING:** If a return has already been reconciled, re-running the matching again will undo any reconciliation action previously taken.
 10. Whenever contract data is supplied then the post and allowance data should also be supplied alongside the contract data in the same return. If some contract information comes in on one return and post and allowance information comes in on another return then this can result in two contract records being generated even after matching and reconciliation.

Matching

Matching is the first part of the M & R process and is concerned with identifying and matching the data at staff member level. Staff members will only be matched using a predefined set of business rules ([Business & Technical Specification](#)). Using these rules the majority of the staff workforce members will be matched but a few will need to be matched manually if some of the key id fields vary

so the system cannot be certain that two or more member records are the same person.

All returns for a school should have a status of submitted or amended by source or agent in order to run Matching.

To run matching, go into the Agent page and select the 'Run Matching' button

Performance summary

Expected	Outstanding	Submitted	Approved	Authorised	Errors		
					E	Q	OK
11	8	3	0	0	155	69	0

Sources

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors		
							Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015			6	2	0	
0014000	TDUSchool1	Amended_by_source				25	11	0	
0014009	TDUSchool10	Amended_by_agent	26/08/2015			30	9	0	
0014001	TDUSchool2	Submitted	28/07/2015			3	6	0	
0014002	TDUSchool3	No_Data				0	0	0	
0014003	TDUSchool4	No_Data				0	0	0	
0014004	TDUSchool5	No_Data				0	0	0	
0014005	TDUSchool6	No_Data				0	0	0	
0014006	TDUSchool7	No_Data				0	0	0	
0014007	TDUSchool8	No_Data				0	0	0	

Page 1 of 2

Buttons: Open Returns, Approve, Approve All, Unapprove, Reject, Delete, Export Selected, Export Multiple, Export All, Upload Return for selected Source, Upload Multiple Returns (zip file), Validate Selected Return, Validate All Non-validated Returns, Launch Reports, Queue Management, Change Queue, Run Matching, Run Reconciliation, Resolve Reconciliation.

A pick list of schools with multiple returns will be displayed. Highlight the school or schools that you want to run matching against and selected the 'Add' button.

SELECT SOURCES TO MATCH

AVAILABLE SOURCES FOR MATCHING

Available Sources: TDUSchool10

Selected Sources:

Buttons: Add, Add All, Remove, Remove All, Run Matching.

This will move all the schools highlighted across to the selected sources box. Then select the 'Run Matching' button.

SELECT SOURCES TO MATCH

AVAILABLE SOURCES FOR MATCHING

Available Sources:

Selected Sources: TDUSchool10

Buttons: Add, Add All, Remove, Remove All, Run Matching.

By selecting this button you will have started the matching process for the return or returns selected. The user will be returned to the main agent screen and the matching process will be queued. The status of the return will allow you to see the stage the return is at in the process.

Status of Return During Matching Process

'Awaiting_Matching' then the return has been marked ready for matching but is still in a queue waiting for the matching process to start.

'Matching_in_Progress'. This is when the matching is actually being completed on that return. While the return has this status then a user cannot view or edit that return.

' Matching_Failed'. This is when the matching process has failed to complete. In these cases then matching will need to be rerun.

'Amended_By_Agent' then the matching has been completed and is now ready for the user to check whether a records need to be manually matched.

Rules for Matching

Please refer to [Business & Technical Specification](#) for more detail on the rules used for producing the matches. Matching will be performed at Staff Details level i.e. identifying whether the individual staff members are the same individual or could be the same individual. There are two levels of matching, automatic and manual.

Automatic Matches – no manual intervention is required, the record will be marked as a match and resolved

Potential Matches – Will need to be manually matched

No Match Identified – There are no matching records

Resolve Matching

Once the Matching has been run and the 'Amended_By_Agent' is shown as the status you will need to resolve any records not automatically matched. Click on the Resolve Matching button to run this

The screenshot shows a 'Performance summary' dashboard with a table of sources and a control panel at the bottom. The table has columns for Source ID, Source Name, Status, SubmittedDate, ApprovedDate, AuthorisedDate, Queue, Errors, Queries, and OK Errors. The 'Resolve Matching' button in the control panel is circled in red.

Expected	Outstanding	Submitted	Approved	Authorised	Errors		
11	8	3	0	0	E	Q	OK
					155	69	0

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/08/2015			6	2	0	
0014000	TDUSchool1	Amended_by_source				25	11	0	
0014009	TDUSchool10	Amended_by_agent	26/08/2015			30	9	0	
0014011	TDUSchool2	Submitted	28/07/2015			3	6	0	
0014002	TDUSchool3	No_Data				0	0	0	
0014003	TDUSchool4	No_Data				0	0	0	
0014004	TDUSchool5	No_Data				0	0	0	
0014005	TDUSchool6	No_Data				0	0	0	
0014006	TDUSchool7	No_Data				0	0	0	
0014007	TDUSchool8	No_Data				0	0	0	

Page 1 of 2

Open Return... Approve... Approve All... Unapprove... Reject... Delete... Export Selected... Export Multiple... Export All...

Upload Return for selected Source... Upload Multiple Returns (zip file)... Agent Administration... Run Reconciliation

Validate Selected Return... Queue Management... Change Queue... Move to this queue -> Resolve Matching (circled in red) Resolve Reconciliation

Automatic Matches

The example below shows where there are two records one from each return which can be automatically matched as they match on a number of 'key' fields. The given name and NI number are different but teacher number, family name and DOB all match. So this will result in one individual going through to reconciliation rather than two. Please see example below.

TDUSchool10

Select match type: Automatic Matches

Automatic Matches No of Automatic Matches: 3

AUTOMATICALLY MATCHED DATA ITEMS

First record in set	No of records in set
9999999: SURNAME_1, NAME_1 - 01/10/2000	2
9999998: SURNAME_2, NAME_2 - 01/10/2000	2
9999997: SURNAME_3, NAME_3 - 01/10/2000	2

Page 1 of 1

MATCHES FOR THIS DATA ITEM

Result	Teacher Number	Family Name	Given Name(s)	Former Family Name(s)	Date of Birth	Gender	NI Number	LA No	Estab No	Software Code	Source Level
Match - 1	9999999	SURNAME_1	NAME_1, MIDNAME_1	FORMER_1	01/10/2000	Not Known	XX999999C	001	4009	SWF Convertor	School
Match - 1	9999999	SURNAME_1	NAME_1, MIDNAME_1	FORMER_1	01/10/2000	Not Known	XX999999C	001	4009	SWF Convertor2	School

Flip All Match Results Update Matches

The user does not have to take any action on these matches unless they do not want them to be a match.

TDUSchool10

Select match type: Automatic Matches

Automatic Matches No of Automatic Matches: 3

AUTOMATICALLY MATCHED DATA ITEMS

First record in set	No of records in set
9999999: SURNAME_1, NAME_1 - 01/10/2000	2
9999998: SURNAME_2, NAME_2 - 01/10/2000	2
9999997: SURNAME_3, NAME_3 - 01/10/2000	2

Page 1 of 1

MATCHES FOR THIS DATA ITEM

Result	Teacher Number	Family Name	Given Name(s)	Former Family Name(s)	Date of Birth	Gender	NI Number	LA No	Estab No	Software Code	Source Level
Match - 1	9999999	SURNAME_1	NAME_1, MIDNAME_1	FORMER_1	01/10/2000	Not Known	XX999999C	001	4009	SWF Convertor	School
Match - 1	9999999	SURNAME_1	NAME_1, MIDNAME_1	FORMER_1	01/10/2000	Not Known	XX999999C	001	4009	SWF Convertor2	School

Flip All Match Results Update Matches

If user decides that these are in fact not a match then they can change the result from 'Match - 1' to 'No match' by either using the 'Flip all match results' button or change each line by selecting from the 'Result' column, then select the 'Update Matches'. This will result in two workforce members going through to reconciliation rather than one.

Manual Matches

If there are records which match on a few of the key ID fields e.g. Teacher Number, family name, DOB, NI Number but not enough of them then they will be identified in the 'Manual Matches - unresolved' as COLLECT does not know whether to treat them as one person or not so the user has to resolve these.

Manual Matching

TDUSchool10

Select match type: Manual Matches - Unresolved

Manual Matches - Unresolved No of Unresolved Manual Matches: 1

DATA ITEMS THAT REQUIRE MANUAL MATCHING

First record in set No of records in set
 9999998: SURNAME_2, NAME2_2 - 11/03/2006 2
 Page 1 of 1

POTENTIAL MATCHES FOR THIS ITEM

Result	Teacher Number	Family Name	Given Name(s)	Former Family Name(s)	Date of Birth	Gender	NI Number	LA No	Estab No	Software Code	Source Level
Match - 1	9999998	SURNAME_2	NAME2_2	FORMER_2	11/03/2006	Male	ZZ999998L	001	4009	SWF Convertor	School
Match - 1	9999998	SURNAME_2	NAME_2	FORMER_2	01/10/2000	Not known	XX999998C	001	4009	SWF Convertor2	School

Flip All Match Results Update Matches

© Crown copyright | Disclaimer | Privacy

If these are the same person then select 'Update Matches' and that will treat them as one individual, if user selects 'Flip all match results' button and set them to no match then that will be treated as two none matching individuals.

Reconciliation

The aim of reconciliation is to allow the system to decide how to process more than one set of data for a school e.g. should the records be merged and which records should be merged and which kept separate. Data reconciliation will be performed automatically using a set of predefined business rules ([Business & Technical Specification](#)): however there is also a requirement for manual reconciliation where data differences across records cannot be resolved automatically.

Unlike Matching which is just done at 'Workforce member' level reconciliation is carried out at record level for example all the 'curriculum' records for an individual will be reconciled, 'absences' records for an individual will be reconciled.

To run reconciliation, select the 'Run Reconciliation' button from the Agent screen. Schools will only be included in the picklist of schools to reconcile if they have more than one return and matching has been run and all manual matches have been resolved.

If return has a status of 'Matching_Failed' then again Matching will have to be rerun before reconciliation can be run.

Performance summary

	Expected	Outstanding	Submitted	Approved	Authorised	Errors		
						E	Q	OK
	11	8	3	0	0	155	69	0

Sources

Source ID	Source Name	Status	SubmittedDate	ApprovedDate	AuthorisedDate	Queue	Errors	Queries	OK Errors
001	Department for Education	Submitted	24/06/2015			6	2	0	
0014000	TDUSchool1	Amended_by_source				25	11	0	
0014009	TDUSchool10	Amended_by_agent	26/08/2015			30	9	0	
0014001	TDUSchool2	Submitted	28/07/2015			3	6	0	
0014002	TDUSchool3	No_Data				0	0	0	
0014003	TDUSchool4	No_Data				0	0	0	
0014004	TDUSchool5	No_Data				0	0	0	
0014005	TDUSchool6	No_Data				0	0	0	
0014006	TDUSchool7	No_Data				0	0	0	
0014007	TDUSchool8	No_Data				0	0	0	

Page 1 of 2

Open Return... Approve... Approve All... Unapprove... Reject... Delete... Export Selected... Export Multiple... Export All...

Upload Return for selected Source... Upload Multiple Returns (zip file)... Agent Admin

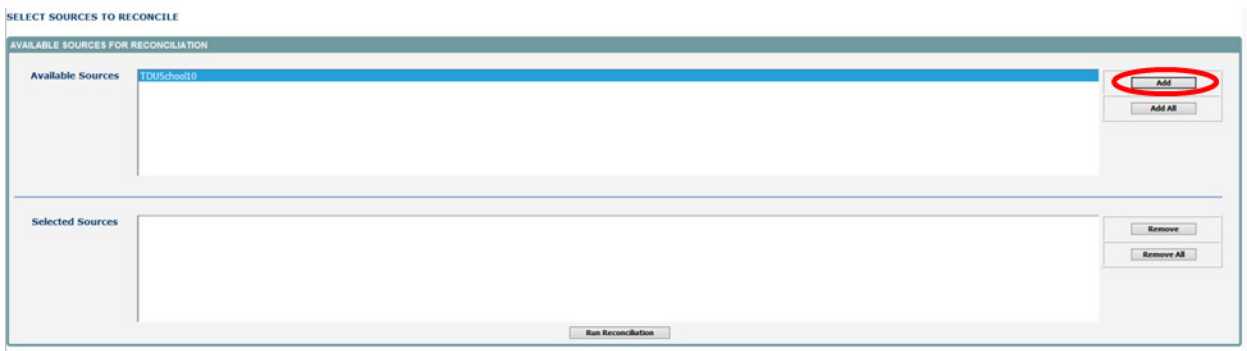
Validate Selected Return... Validate All Non-validated Returns... Run Matching Run Reconciliation

Launch Reports... Queue Management... Change Queue... Move to this queue --> Resolve Matching

Reconciliation (Running)

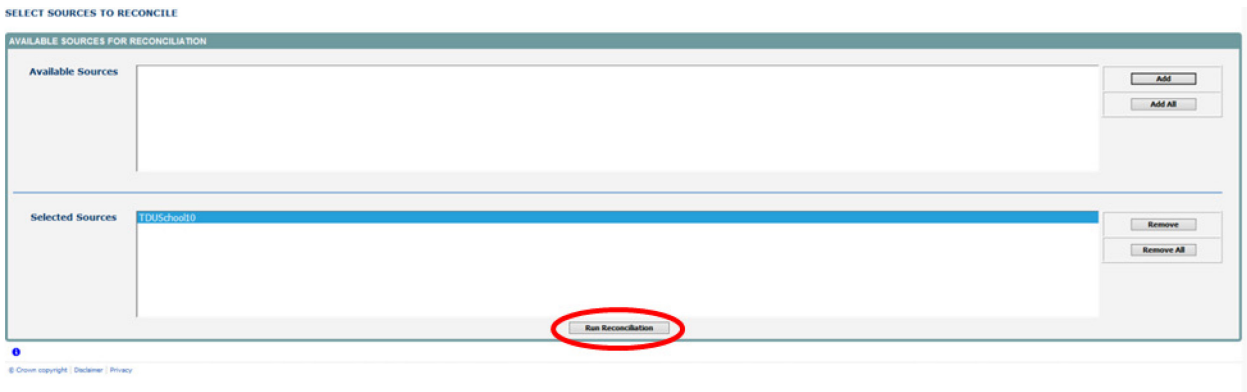
Once all the manual matches on a return have been resolved then the user can go on and run 'Reconciliation' against that return.

One or a number of schools can be queued for reconciliation by moving them to the selected sources box and then select the 'Run Reconciliation'.



The screenshot shows a web interface titled "SELECT SOURCES TO RECONCILE". It is divided into two main sections: "AVAILABLE SOURCES FOR RECONCILIATION" and "SELECTED SOURCES". In the "AVAILABLE SOURCES" section, there is a list of "Available Sources" containing the entry "TDUSchool10". To the right of this list are two buttons: "Add" (circled in red) and "Add All". In the "SELECTED SOURCES" section, there is an empty list of "Selected Sources" and two buttons: "Remove" and "Remove All". At the bottom center of the interface is a "Run Reconciliation" button.

Highlight the School, click add and then select the 'Run Reconciliation'.



This screenshot shows the same interface as the previous one, but with the "Selected Sources" list now containing "TDUSchool10". The "Add" button in the "Available Sources" section is no longer circled. The "Run Reconciliation" button at the bottom center is now circled in red.

This will start the reconciliation process which will now run in the background so a number of schools can be run overnight and will then be ready to work on the next day. Use the status of the return to identify whether reconciliation has been run successfully or not.

'Awaiting_Reconciliation' is when the return has been placed in the reconciliation queue but reconciliation has not yet been completed.

'Reconciliation_in_Progress'. This is when the return has reached the top of the reconciliation queue and is currently being reconciled.

'Reconciliation_Failed'. This shows that there has been an error during the reconciliation process. This can be caused because the return has been editing between matching being completed and reconciliation being run and unresolved matches have been generated. These need to be resolved before reconciliation should be re-run.

'Amended_By_Agent' then the reconciliation has been completed and is now ready for the user to check whether all records have been automatically reconciled or whether some need to be manually reconciled

While the process of reconciliation is being carried out on that return then the user will not be able to added/edit/delete that return but the user can work on the other returns for that local authority.

Resolve Reconciliation

Once the reconciliation has been run and the 'Amended_By_Agent' is shown as the status you will need to resolve any records not automatically reconciled. Click on the Resolve Reconciliation button to run this.

The screenshot shows the SWF COLLECT system interface. At the top, there is a 'Performance summary' table with columns for Expected, Outstanding, Submitted, Approved, Authorised, and Errors (E, Q, OK). Below this is a 'Sources' table with columns for Source ID, Source Name, Status, SubmittedDate, ApprovedDate, AuthorisedDate, Queue, Errors, Queries, and OK Errors. The 'Resolve Reconciliation' button is highlighted with a red circle in the bottom right corner of the interface.

Reconciliation Business Rules

To be able to combine multiple records into one record, the SWF COLLECT system uses defined business rules (please refer to [Business & Technical Specification](#)) to determine when these can be reconciled automatically and when they have to be reconciled manually.

When the return status returns to 'Amended_By_Agent' then the user's needs to go in and check the results of the reconciliation. To go in and check the result of the reconciliation select the 'Resolve Reconciliation' button. The following screen will appear and you have the choice of checking the 'Reconciled Records' or the 'Unreconciled Records'.

The screenshot shows the SWF COLLECT system interface for 'TDUSchool10'. It displays a 'Select reconciliation' dropdown menu with 'Reconciled Records' selected and highlighted with a red circle. Below this, there is a 'Select record type' dropdown menu with 'SchoolWorkforceMember (1)' selected. The interface also shows 'Unreconciled SchoolWorkforceMember Records' and 'No of Unreconciled Records: 1'.

There is no action required on the 'Reconciled Records' as these are the ones that COLLECT has been able to automatically reconcile. The number in brackets is the number of records which were reconciled.

TDUSchool10

Select reconciliation type: Reconciled Records

Select record type: SchoolWorkforceMember (3)

Undo Reconciliation

Reconciled SchoolWorkforceMember Records No of Reconciled Records: 3

Software Code	Source Level	TeacherNumber	PersonFamilyName	Current	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999997	SURNAME_1	Yes	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
COLLECT System	School	9999996	SURNAME_1	No	06/03/2001	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
COLLECT System	School	9999999	SURNAME_1	Yes	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

PARENT MASTER RECORD (SOURCE)

Software Code	Source Level	Estab	SoftwareCode	Release	SerialNo	DateTime	LA	SourceLevel
N/A	N/A	4009	COLLECT System		1	27/08/2015 10:24:01	SWF LA 1	School

SCHOOLWORKFORCEMEMBER DETAILS FOR FIRST SOURCE RECORD SHOWN BELOW

Software Code	Source Level	TeacherNumber	PersonFamilyName	NNumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999997	SURNAME_3		Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

SOURCES FOR SELECTED MASTER RECORD

Software Code	Source Level	TeacherNumber	PersonFamilyName	NNumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999997	SURNAME_3		Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
SWF Converter	School	9999997	SURNAME_3		Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

© Crown copyright | Disclaimer | Privacy

Unreconciled Records – These are records that cannot be resolved using the predefined business rules. In these cases the user has to make decisions as to which data should be included in the 'Master' record.

TDUSchool10

Select reconciliation type: Unreconciled Records

Select record type: SchoolWorkforceMember (1)

Undo Reconciliation

Unreconciled SchoolWorkforceMember Records No of Unreconciled Records: 1

Software Code	Source Level	TeacherNumber	PersonFamilyName	Current	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	No	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

The user should work down the list of record types, reconciling the SchoolWorkforceMembers first, then the 'GivenName' then the 'ContractorService' and so on.

TDUSchool10

Select reconciliation type: Unreconciled Records

Select record type: SchoolWorkforceMember (1)

Undo Reconciliation

Unreconciled SchoolWorkforceMember Records No of Unreconciled Records: 1

Software Code	Source Level	TeacherNumber	PersonFamilyName	Current	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	No	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

PARENT MASTER RECORD (SOURCE)

Software Code	Source Level	Estab	SoftwareCode	Release	SerialNo	DateTime	LA	SourceLevel
N/A	N/A	4009	COLLECT System		1	27/08/2015 10:24:01	SWF LA 1	School

POSSIBLE SOURCES FOR MASTER RECORD

If we look at this example of a workforce member that needs manual reconciling. The bottom half of the screen show that there is a workforce member record, which has some of the same information and some different. The different fields are NINumber, GenderCurrent and PersonDateBirth.

TDUSchool10

Select reconciliation type:

Select record type:

Unreconciled SchoolWorkforceMember Records No of Unreconciled Records: 1

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	XX99998C	Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

Software Code	Source Level	Estab	SoftwareCode	Release	SerialNo	DateTime	LA	SourceLevel
N/A	N/A	4009	COLLECT System		1	27/08/2015 10:42:14	SWF LA 1	School

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	XX99998C	Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
SWF Converter	School	9999998	SURNAME_2	ZZ99998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
		<input type="text" value="9999998"/>	<input type="text" value="SURNAME_2"/>	<input type="text" value="XX99998C"/>	<input type="text" value="Not Known"/>	<input type="text" value="01/10/2000"/>	<input type="text" value="WBRI - White - British"/>	<input type="text" value="No"/>	<input type="text" value="True"/>	<input type="text" value="True"/>	<input type="text" value="Mutual Recognition from NI, Scotland or the EEA"/>

© Crown copyright | Decliner | Privacy

By selecting from the drop down options for those fields the user can select the values that will be included in the 'Master Collect' record, and then select the 'Update Master' button to save those selections

Unreconciled SchoolWorkforceMember Records No of Unreconciled Records: 1

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	XX99998C	Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

Software Code	Source Level	Estab	SoftwareCode	Release	SerialNo	DateTime	LA	SourceLevel
N/A	N/A	4009	COLLECT System		1	27/08/2015 10:42:14	SWF LA 1	School

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
SWF Converter2	School	9999998	SURNAME_2	XX99998C	Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
SWF Converter	School	9999998	SURNAME_2	ZZ99998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
		<input type="text" value="9999998"/>	<input type="text" value="SURNAME_2"/>	<input type="text" value="XX99998C"/>	<input type="text" value="Not Known"/>	<input type="text" value="01/10/2000"/>	<input type="text" value="WBRI - White - British"/>	<input type="text" value="No"/>	<input type="text" value="True"/>	<input type="text" value="True"/>	<input type="text" value="Mutual Recognition from NI, Scotland or the EEA"/>

In the next example, this is where there are two 'Given name' entries for the workforce member. The middle part of the screen provides details of the workforce member, the bottom part of the screen show the two 'Given name' records.

TDUSchool10

Select reconciliation type:

Select record type:

Unreconciled GivenName Records No of Unreconciled Records: 1

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	ZZ99998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

Software Code	Source Level	Estab	SoftwareCode	Release	SerialNo	DateTime	LA	SourceLevel
COLLECT System	School	9999998	COLLECT System					

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTSStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	ZZ99998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Software Code	Source Level	PersonGivenName
SWF Converter2	School	NAME_2
SWF Converter	School	NAME_2_2
		<input type="text" value="NAME_2"/>

First Given Name - please add any additional given names
in the correct order from above prior to updating this record

The user can either save both entries to 'Master Collect' by first selecting the 'Copy to COLLECT Master' button to save one entry.

TDUSchool10

Select reconciliation type: Unreconciled Records

Select record type: GivenName (1)

Unreconciled GivenName Records No of Unreconciled Records: 1

SCHOOLWORKFORCEMEMBER DETAILS											
Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	Z999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

PARENT MASTER RECORD (SCHOOLWORKFORCEMEMBER)											
Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	Z999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

POSSIBLE SOURCES FOR MASTER RECORD

Software Code	Source Level	PersonGivenName
SWF Converter2	School	NAME_2
SWF Converter	School	NAME_2

First Given Name - please add any additional given names in the correct order from above prior to updating this record

Update Master

Then select the 'Update Master' to save the second entry. The result of this is that the workforce member will have two 'Given name' records in the 'Master Collect' return.

TDUSchool10

Select reconciliation type: Unreconciled Records

Select record type: GivenName (1)

Unreconciled GivenName Records No of Unreconciled Records: 1

SCHOOLWORKFORCEMEMBER DETAILS											
Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	Z999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

PARENT MASTER RECORD (SCHOOLWORKFORCEMEMBER)											
Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	Z999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

POSSIBLE SOURCES FOR MASTER RECORD

Software Code	Source Level	PersonGivenName
SWF Converter	School	NAME_2
		NAME_2

Update Master

If the users only want to have one 'Given Name' entry included in the 'Master Collect' return then select the entry from the 'PersonGivenName' drop down list and the select 'Update Master' button.

TDUSchool10

Select reconciliation type: Unreconciled Records

Select record type: GivenName (1)

Unreconciled GivenName Records No of Unreconciled Records: 1

SCHOOLWORKFORCEMEMBER DETAILS											
Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
SWF Converter	School	9999998	SURNAME_2	Z999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

PARENT MASTER RECORD (SCHOOLWORKFORCEMEMBER) HAS NOT BEEN CREATED

POSSIBLE SOURCES FOR MASTER RECORD

Software Code	Source Level	PersonGivenName
SWF Converter	School	NAME_2
SWF Converter2	School	NAME_2

First Given Name - please add any additional given names in the correct order from above prior to updating this record

Update Master

In this final example there are two 'Additional Payment' records for a workforce member with exactly the same data in them from the same return. In this case there are no different values to pick from but the user must decide whether they should be treated as

two separate 'Additional Payments' for the workforce member in which case they must use the 'copy to COLLECT master' and 'Update Master' buttons to take them both into 'Master Collect' return.

PARENT MASTER RECORD (CONTRACTORSERVICE) HAS NOT BEEN CREATED

POSSIBLE SOURCES FOR MASTER RECORD

	Software Code	Source Level	PaymentType	PaymentAmount
Copy to COLLECT Master	csv A	School	Inner London Weighting (Support Staff)	1000.99
Copy to COLLECT Master	csv A	School	Inner London Weighting (Support Staff)	1000.99
			Inner London Weighting	1000.99

Update Master

If they are genuine duplicates and only one 'Additional Payment' is required then just select the 'Update Master' and only one of the 'Additional Payment' will be copied across to the 'Master Collect' return

Rolling back a manual reconciliation

If the user has incorrectly reconciled a record then they can undo the last reconciliation. To do this select 'Reconciled Records' from the drop down list on the 'Manual Reconciliation' screen.

TDUSchool10

Select reconciliation type: Reconciled Records

Select record type: SchoolWorkforceMember (4)

Undo Reconciliation

No of Reconciled Records: 4

RECONCILED SCHOOLWORKFORCEMEMBER RECORDS IN MASTER RETURN

Software Code	Source Level	TeacherNumber	PersonFamilyName	NINumber	GenderCurrent	PersonBirthDate	Ethnicity	Disability	QTStatus	HLTASStatus	QTSRoute
COLLECT System	School	9999998	SURNAME_2	Z2999998L	Male	11/03/2006	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
COLLECT System	School	9999999	SURNAME_1	XX999999C	Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
COLLECT System	School	9999996	SURNAME_1	Z2999999P	Female	08/03/2001	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA
COLLECT System	School	9999997	SURNAME_3		Not Known	01/10/2000	WBRI - White - British	No	True	True	Mutual Recognition from NI, Scotland or the EEA

Page 1 of 1

Select the appropriate record type from the 'Select record type' drop down list and highlight the select the relevant record from the list of records which have been reconciled then select the 'Undo Reconciliation' button. The user can then work back un-reconciling more records if required.

When all the manual outstanding reconciliations have been resolved by the user then reconciliation has been completed and there should only be one return visible in the COLLECT system for the school, namely 'Collect System' return. If there are still more than one return then reconciliation has not been completed.

Once you are happy with your data please remember to Approve the data from your front screen.

M & R Specific Reports

These reports will be run against the previous day's data rather than the current day's data.

1. M & R Matching Required but Not Yet Started report :- This enabled a local authority to list all the schools where M & R is required i.e. they have more than one return but no matching action has been initiated yet.
2. M & R Reconciliation Required but Not Yet Started report :- This enabled a local authority to list all the schools where matching has been completed but reconciliation has not yet been initiated.
3. M & R Matching Started but Not Yet Completed report :- This enabled a local authority to list all the schools where matching has been started but not completed.
4. M & R Reconciliation Started but Not Yet Completed report :- This enabled a local authority to list all the schools where reconciliation has been started but not completed i.e. there are still records which need manually reconciling.
5. M & R Remaining Visible Source Records after completing M & R report :- This enables a local authority to list all the schools where reconciliation has been completed but some original source records are still invisible. If the M & R process has been completed successfully then there should be no original source records left so these need individual investigation by the local authority. Reasons why this could be occurring are provided earlier on in this guide at the top of the M & R section.
6. M & R Number of Returns By M & R Status report:- This provides a local authority with a breakdown of their returns in relation to the Matching and Reconciliation process. The report provides figures for the following:-
 - Total No Data = Number of schools where return status = 'No Data'
 - Total not requiring M & R = Number of schools with only one return associated with it so no M & R is required
 - Total Matching not yet started = Number of schools with more than one return and matching has not been started
 - Total Matching started but not complete = Number of schools with more than one return where Matching has been run but has not yet been completed
 - Total Matching completed but Reconciliation not yet started = Number of schools with more than one return where matching has been completed but reconciliation has not been run (started)
 - Total Reconciliation started but not complete = Number of schools with more than one return where Reconciliation has been run but has not yet been completed

- Total Reconciliation completed, single source = Number of schools where reconciliation has been completed and they now have once single return.
- Total Reconciliation completed, multiple sources = Number of schools where reconciliation has been completed but they still have more than one return associated with them.
- In the case of this last category them please investigated then schools and check M & R Important Information and if none of that explains the reason why there are multiple sources then please contact the helpdesk.

Help

COLLECT access is administered directly by local authorities for their users. This includes registering for COLLECT, activating your account and giving you access to specific collections. Please get in touch with the approver in your local authority who will be able to make sure that you have the appropriate access.

If you are experiencing problems with COLLECT or have a data collection query, please submit a [service request](#) to the Data Collection Helpdesk.

If you are having problems logging into Secure Access, please refer to the 'Help' section on Secure Access. If you are still unable to resolve your issue, please submit a [service request](#) to the SA service desk.



Department
for Education

© Crown copyright 2015

This publication (not including logos) is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/version/3
email psi@nationalarchives.gsi.gov.uk
write to Information Policy Team, The National Archives, Kew, London, TW9 4DU

About this publication:

enquiries <https://www.education.gov.uk/form/data-collection-request-form>
download www.gov.uk/government/publications

Reference: DFE-00246-2015



Follow us on Twitter:
[@educationgovuk](https://twitter.com/educationgovuk)



Like us on Facebook:
facebook.com/educationgovuk