

DATABASE DIAGNOSTICS [March 2013]

This describes the set of data checks available, for those with System Manager access, via **Tools | System Diagnostics | Database Diagnostics**.

Many of the checks have corresponding automatic fixes. For others the user is required to perform the fixes, and in some cases we consider it necessary for support engineers to check your database. After making any attempt at an automatic fix the corresponding check is re-done and, on rare occasions, where the problem is still not resolved, the user is advised to seek assistance. **A number of automatic fixes are now disabled, as it is thought they may no longer be needed, but they could be re-enabled on request.**

To save time when running these checks many of them are restricted to checking data having an effective date or end date no more than two or three years ago.

Table of Checks and Fixes

| Check | Title | Description / action required |
|-------|---|--|
| 1 | Checks for duplicate attendance years. | Contact your local Support Unit. |
| 2 | Checks for overlapping attendance years. | Contact your local Support Unit. |
| 3 | Checks for non-contiguous attendance years. | Contact your local Support Unit. |
| 4 | Checks that there fourteen sessions per day for each attendance year. | Contact your local Support Unit. |
| 5 | Checks that the number of weeks for each attendance year tally. | Auto fix: removes one of each pair of duplicate attendance weeks, and ensures that no attendance is over seven days long. |
| 6 | Checks that the Attendance and Academic year dates match. | Auto fix: aligns the attendance year dates to the academic year dates. |
| 7 | Checks that the number of sessions for each year tally. | Contact your local Support Unit. |
| 8 | Checks that the number of days for each year tally. | Auto fix: inserts any missing days in attendance years. |
| 9 | Checks that each day lies in only one attendance year. | Contact your local Support Unit. |
| 10 | Checks that half-terms lie within a term. | Contact your local Support Unit. |
| 11 | Checks that half-terms, terms | Auto fix: resolves any overlapping calendar events |

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| | etc. are not duplicated | (Half-Terms, Terms etc.) |
| 12 | Checks that registration status for a day is as expected | Auto fix: Corrects the registration status. |
| 13 | Checks that marks for students matches the registration status for a day. | Auto fix: updates any marks for students where the mark does not match the registration status for the day. |
| 14* | Checks for duplicate grade set history records. | Auto fix: removes the duplicates. |
| 15 | Checks for duplicate exam candidates | Auto fix: removes the duplicates. |
| 16 | Checks for invalid curriculum source groups. | Auto fix: removes invalid curriculum source groups. |
| 17 | Checks that attendance weeks fall within the attendance year | Contact your local Support Unit. |
| 18 | Checks for blank ULN records. | The presence of any such records could cause an ATF import to fail. Auto fix: deletes them. |
| 19 | Checks that reasons for change of marks is as expected. | Auto fix: corrects any consistencies found with the reasons for change of mark |
| 22 | Checks for duplicate schools in the 'Other Schools' table. | User fix: If over half a dozen duplicates are detected the user is advised to obtain the DBDIAGNOSE script and generic patch of KB99196 (described below) in order to tidy this data. A certain amount of user interaction is required, so it is not appropriate to include this fix here. |
| 23 | Lists changes in Year, Registration and Curriculum Year Groups. | For information only. Reports any changes made to memberships of any of these three group types during the current academic year. |
| 24 | Checks that the terms, half-terms etc. do not overlap with other terms, half-terms. | Contact your local Support Unit. |
| 25 | Checks if the 'pupil string' in attendance is undefined. | Auto fix: sets the string to 'Pupil' or 'Student' based on the year group of the oldest students. |
| 26 | Checks that every student has a mark for each attendance session. | Contact your local Support Unit. |
| 27 | Checks that the number of weeks for each year tally. | Contact your local Support Unit. |
| 28 | Checks that there are no blank attendance marks. | Auto fix: converts blank marks to '-' (missing) |
| 29 | Checks that there is a Term Time Closure defined for a particular day. | Contact your local Support Unit. |
| 30 | Lists people with the same surname or legal surname, the | It is possible to have different people sharing all these attributes. In the case of students you will be able to tell |

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| | <p>same forename or chosen forename, and the same date of birth.</p> <p>This report is restricted to naming only groups of people in which each member has at least one purpose in the database. There could be others with the same name and DOB who have no remaining purpose in the database (KB96389 / patch 14228 will remove any of these).</p> <p>Codes used when describing the roles of each of the people with the given names and DOB:</p> <p>Agt – agent App – applicant AppRel – applicant relation Cand – exam candidate User – database user Emp – employee Emp NOK – employee NOK Enq – enquirer SEN Per – SEN linked person SEN Prov – SEN provision provider SEN Rev – SEN review participant Stud Reln – student relation SLG – SLG user Stud – student</p> | <p>them apart by their ADNOS or UPNs.</p> <p>However, it mostly arises from user error, by failure to select an existing person from the browse and creating a new person record instead, for example when an applicant becomes a student. Whilst the applicant has a UPN the same value cannot be given to the student, because it already belongs to 'someone else'. If this issue is not resolved then things will get worse when a CTF file containing that student is imported. If the CTF file contains the UPN then the match will be made with the person who also matches on UPN. This means that any imported data will be attached to the applicant, and not to the student, so the user will conclude that the CTF import has lost some data. In this position, to ensure the CTF import matches with the required person record you would need to delete the UPN from the applicant record and assign it to the student one.</p> <p>Even when the persons involved are not students subject to CTF imports it can still cause confusion of various sorts when you have multiple person records for the same person, as the associated data will also be split between the 'different' people.</p> <p>The problem could be more widespread that this report will indicate. Sometimes when adding the same person a second time the names are spelled slightly differently, or one of the DOBs is entered incorrectly. New records have also been known to have been added when a surname changes, perhaps on marriage.</p> <p>User Fix: Edit the name of the unwanted record, e.g. by adding '(X)'. If you wish to delete it, first ensure that any necessary data is assigned to the copy you wish to retain.</p> |
| 31 | Checks for Reg Group codes which differ only by leading spaces | <p>This condition crashes SIMS .net if you attempt to re-use any of the affected Reg groups.</p> <p>Auto fix: identifies a character with which the spaces can be replaced whilst maintaining uniqueness.</p> |
| 32 | Checks that all class periods have an end date specified | Auto fix: sets the end date to the last day of the academic year |
| 33 | Checks for overlapping timetable periods with the | User fix: edit the timetable, if necessary. |

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| | same class, period, room and teacher. | |
| 34 | Checks for year groups or curriculum years with the same promotion path. | The NOVA to SQL data transfer will fail if two such groups promote to the same group. User fix: change the promotion path(s). |
| 35 | Checks for duplicate student destination category codes. | Auto fix: modifies one of each pair to achieve uniqueness. |
| 36 | Checks for curriculum groups belonging to more than one scheme. | Contact your local Support Unit. |
| 37 | Checks for overlapping attendance week patterns. | Contact your local Support Unit. |
| 38 | Checks for negative school history date ranges. | School history records for the current school which end before they start are obviously incorrect. User fix: correct the DOA and/or DOL in the student record. Such errors are also flagged by Validate Memberships (VM), as warning 'W00', via the DBDIAGNOSE Warnings Report. They are particularly serious because it is not possible to do various kinds of automatic fix when the school history cannot be trusted. In fact VM just skips all other checks for such people, so they could have any of a number of other issues which VM will fix once this issue is dealt with. |
| 39 | Checks for school history records, for the current school, with undefined on-roll modes. | User fix: Edit the school history of any students reported with this error. |
| 40 | Checks for people with more than one main telephone number. | This can lead to duplicate rows appearing in some reports, or even to software errors. User fix: Delete one of the values or remove its 'Main' status. You cannot mark two phone numbers as main from within SIMS. net, but validation on some imports was less strict. |
| 41 | Checks for people with more than one main email address for the same location. | A given person may have one email address for each location (e.g. Home or Work) marked as 'Main'. User fix: The same applies as described under check 40. |
| 42 | Checks person names for blanks or leading or trailing spaces. | Blanks between names (e.g. a middle name of 'Alan John') are fine, but none of the name fields should consist only of spaces: such fields should be null. Having leading spaces causes confusion when names are being matched or sorted. |

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| | | <p>Auto fix: resolves both types of problem. Also, if one of the surname and legal surname fields is empty and the other is not it will copy across from the non-empty one. Likewise for the forename and chosen forename.</p> <p>{ Extended to include checks on the VLE person table by KB112164 – Sept 2011 }</p> |
| 43 | Checks for people with more than one current main home residence. | <p>This can lead to duplicate rows in reports, or worse.</p> <p>User fix: Edit the data so that there is only one current residence flagged as 'main', or by supplying a past end date if one of the addresses is old.</p> <p>If the current residence records contain the same address data then the problem could be corrected by using the Address Tidy & Merge routines from the Tools Housekeeping menu.</p> |
| 44 | Checks for duplicate subject codes. | <p>Auto fix: ensures that the codes within any code set are unique, by adding a further character to one of them where necessary. In the unlikely event that you have defined two identical 10-character codes, the fix will not be done, as the codes cannot be made any longer.</p> |
| 45 | Checks current student names for unusual data. | <p>Lists current students with names which contain characters not usually found in names, including brackets and digits. It includes name fields other than the title which contain titles (other than Dean or Lord, which commonly appear in names). A useful check for keystroke errors or data incorrectly converted from the dBase system because it did not fit expected patterns.</p> <p>User fix: Correct the name, if necessary.</p> |
| 46 | Checks current employee names for unusual data. | <p>As check 45, but for current staff. Implemented as a separate item so you know where to correct any errors which you notice from the reports.</p> <p>User fix: Correct the name, if necessary.</p> |
| 47 | Checks student contact and staff next of kin names for unusual data. | <p>As check 45, but applied to contacts of current students and NOK of current staff members.</p> <p>User fix: Correct the name, if necessary.</p> |
| 56 | Checks for invalid phone location code. | <p>Auto fix: changes the location to 'O' (Other). If 'Other' is not defined in the location table then you need to correct it yourself, which in any case you may wish to do if 'Other' is not the required value.</p> |
| 57 | Checks for invalid email location code. | <p>Auto fix: changes the location to 'O' (Other).</p> |

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| 58 | Checks for invalid virtual group definitions (membership deduced from other groups). | Auto fix: removes any invalid rows from the subgroup table (for subgroup type 'U', where the child group is not 'real' or the parent group is not 'virtual'). This has the effect of preventing memberships of virtual groups being incorrectly calculated. |
| 59 | Checks for invalid group codes (with search wildcard characters). | Odd things happen if a group code contains either of the characters '%' or '?', which are used in SQL searches to match any characters, or any one character, respectively. As explained in check 31, you may not be able to see these characters. When searching for a particular group you may find several being returned! Auto fix: The fix will replace any that it finds, ensuring uniqueness is preserved. |
| 60 | Checks for exceptions in or out of non-existent lessons. | This crashes SIMS. net. Auto fix: deletes the invalid exceptions. |
| 61 | Checks for ADNOs containing minus signs. | These cause problems in NOVA. Auto fix: changes them to 'A's. |
| 62 | Checks the current home or term-time addresses of current staff and students. | This reports on any current students or employees who have neither a current home address nor a current term-time address. This includes those with addresses which are not real ones, such as ones containing only 'not known' or similar phrases. In fact any address with no words other than ones from the list: u/k, unknown, unk, available, n/a, given, obtained, stated, provided, supplied, known, address, notified, informed, not, no, to, be. It also lists any such people, and their addresses, if the addresses lack both house names and numbers, or postcodes (in the appropriate address columns: so, for example, if the listed address appears to contain a post code it may be because it has been entered at the end of the town column, which suggests you might usefully run the Address Tidy & Merge routines). User fix: add or correct the addresses as necessary. |
| 63 | Checks for current students having titles. | For information only: Students are not usually given titles, but employees are, and occasionally students are also employed part-time. |
| 64 | Checks for duplicate cover staff data. | Auto fix: removes one of each pair of duplicate records |
| 65 | Checks for students whose ADNOs are the same. | Auto fix: assigns a new admission number to the person who was not the first to be assigned the |

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| | | duplicate value. |
| 66 | Checks for multiple student-relation records connecting the same student and contact. | <p>User fix: Remove the duplicates by editing the Student record.</p> <p>It is not possible to create such problems from within SIMS.net other than by importing a CTF from a non-SIMS user whose MIS system allows such duplicates.</p> <p>If you do have such problem records then it will not be possible to edit any data relating to an affected student, via the Student edit routine and Save the results unless you resolve these duplicates first. If you have many such problems you may prefer an automatic fix (ref KB94185 which is described below.)</p> |
| 67 | Checks for ULNs assigned to people who are not applicants, students, employees or examination candidates. | <p>Auto fix: removes these ULN values.</p> <p>Reason for this fix: when the user accidentally creates a second person record for the same person they will usually use the Person Delete routines to 'remove' the unwanted copy. However, this does not actually delete the person record or any linked ULN, as this is a property of a person, which they retain when they are no longer an applicant, student, employee or exam candidate. If the deleted copy is the one which was assigned a ULN then it will not be possible to assign the same ULN to the other person record, which is now inaccessible, so this fix is to resolve such problems.</p> |
| 68 | Checks for duplicate UDF values. | <p>Causes various problems, mostly of the 'sub-query returned more than one value' type.</p> <p>Auto fix: deletes any but the latest values for a given UDF / person.</p> <p>[Replaces patch 10124 of KB69485]</p> |
| 69 | Checks that Service Term points ranges cover the ranges for each associated pay scale. | <p>Auto fix: ensures widens the points ranges, where necessary, to cover the ranges for each linked pay scale.</p> |
| 70 | Checks for accepted applicants, and current students or employees who have no DOB recorded. | <p>User fix: add the missing data via the appropriate focus for the person type.</p> |
| 71 | Checks for applicants or students with missing or | <p>User fix: add or correct the gender, via the Application or Student Focus.</p> |

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| | invalid gender. | |
| 72 | Checks for people with invalid dates of birth (ones with a time component other than 00:00:00). | <p>All dates of birth in the SIMS database should have their time components set to midnight. The person matching algorithms in various import routines (e.g. CTF) depend on checks which include comparisons of dates of birth, and these checks will fail to find a match if there is a time component to the DOB in the database.</p> <p>Auto fix: removes any time component from the DOB (i.e. sets it to midnight) so that any comparisons made are on the date only.</p> |
| 73 | Checks for people with email records with empty email addresses, or with telephone records with empty numbers. | <p>Both problems crash SIMS .net if you try to change anything in the person record and then save. It also will break the staff save if the NOK has the problem, and the student save if a contact of the student has the problem. Auto fix: deletes the blank records.</p> |
| 74 | Checks contract and service agreement role end dates | <p>These dates should have a time component of 23:59. Unexpected errors 4700 can appear in the School Workforce Census return when this is not the case.</p> <p>Auto fix: ensures the time component is 23:59.</p> |
| 75 | Checks the employee and ex-employee aggregate bits of aggregate roles | <p>These should match the data in the personnel table. There have been few cases of incorrect data being exported as a result of these roles not being correctly updated. Anyone with a null or future employment end date should have the employee bit set and the ex-employee bit cleared. Anyone who has no record in the employee table should have both these bits cleared.</p> <p>Auto fix: ensures these aggregate role bits match the data in the personnel table</p> |
| 76 | Checks for date overlaps in the base group set table | <p>This table, in conjunction with the base group set link table, indicates which groups of a given type are active in a given date range, and the required display order (e.g. for registration groups in the Pastoral structure). There should be only one record for any given date and base group type, or else errors will occur ('subquery returned more than one value') if the structure is interrogated for a date in the overlap range. Depending on the base group type involved this fault could prevent</p> |

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| | | <p>your accessing any student records.</p> <p>Auto fix: Any completely contained records are removed then, if two records have the same date range, the earlier entered one is removed. If a record r2 starts after r1 and ends after it, then the end date of r1 is brought back to a minute before the start of r2.</p> <p>If such a fix is performed then afterwards you are advised to check that all the required registration groups appear in the Pastoral Structure, and to add any further ones as necessary.</p> |
| 78 | Checks for missing subgroup records linking SEN Status and SEN Status Category | <p>There should be a 'U' type record linking the SEN Status (child) and SEN Status Category (parent), based on their codes.</p> <p>Auto fix: inserts any of these records which are found to be missing.</p> |
| 79 | Checks for current students whose current home / term-time address contains no country. | <p>This causes a Census error code to be reported.</p> <p>Auto fix: inserts the country of the school (if defined).</p> |
| 80 | Checks for applicants, students or employees with no DOB | <p>User fix: add the missing data via the appropriate focus: applicants, students or employees.</p> |
| 81 | Checks for class and curriculum memberships which extend beyond the last defined academic year end | <p>This condition prevents NOVA to SQL data transfer.</p> <p>Auto fix: sets the end dates of any such memberships to the end of the last defined academic year.</p> |
| 82 | Checks for incorrect [Main] Class Teachers for Classes linked to Registration Groups | <p>Auto fix: Ensures Classes linked to Reg. Groups get the Main Class Teacher/ Class Teacher who is Tutor of the corresponding Reg. Group.</p> |
| 83 | <p>Checks for students with Z (not on roll) attendance marks when their enrolment mode is one of:</p> <p>Single Registration Main - Dual Registration Subsidiary - Dual Registration</p> <p>Also corrects any marks which were incorrectly changed from # or X for school closure sessions or staff training days.</p> | <p>Auto fix: changes these marks to 'X', '#', or 'Y' as appropriate for school closure sessions, otherwise to '-' (missing) so they become available for user editing.</p> |

Automatic Resolution of Multiple Student-Relation records (Check 66)

When you run the DBDIAGNOSE report (DBDIAGNOSE_Multiple_Student_Relation_records.sql) of KB94185 you will obtain full details of any multiple records connecting the same student and contact person. An example is given below to show the format of this report. If you do elect to resolve such issues via the patch (13963) then you should use the DBDIAGNOSE report when deciding if you wish to change the other properties (priority, parental responsibility, etc) by hand afterwards.

Some of these problems have been found to have resulted from user error in failing to create a new person record when required. For example if a student has two contacts both called John Smith, one being his father and one his grandfather, and the same person record was used for both, then it can trigger this issue. In this case the complete resolution will involve the creation of another person record and the use of this new one in the Contacts section of the student record.

SIMS only allows ONE relationship for a given student and contact to be entered and saved via the Student focus, but this constraint does not apply to all other MIS systems. CTF files may be imported from them, leaving the student data in an un-saveable state, until you realise this is the reason, and resolve the duplication.

The below report shows how the data will be modified if you apply patch 13963. Keep the report, to assist with any further changes which you may wish to make to the data for the affected students.

BEFORE CORRECTING:

| Student | Contact | Relationship | Priority | ParResp | LegalOrd | Corresp | Report | CopyBill | Email |
|--------------------|---------------|--------------|----------|---------|----------|---------|--------|----------|-------|
| Pressman, Jonathan | Pressman, Mrs | Father | 2 | T | ? | F | F | F | 0 |
| Pressman, Jonathan | Pressman, Mrs | Father | 2 | T | ? | F | F | F | 0 |
| Pressman, Jonathan | Pressman, Mrs | Mother | 1 | T | ? | F | F | F | 0 |
| Pressman, Jonathan | Pressman, Mrs | Mother | 1 | T | ? | F | F | F | 0 |
| Abrahams, Melanie | Abrahams, Mrs | Father | 2 | T | ? | F | F | F | 0 |
| Abrahams, Melanie | Abrahams, Mrs | Mother | 1 | T | ? | F | F | F | 0 |
| Abrahams, Melanie | Abrahams, Mrs | Mother | 1 | T | ? | F | F | F | 0 |

AFTER CORRECTING:

| Student | Contact | Relationship | Priority | ParResp | LegalOrd | Corresp | Report | CopyBill | Email |
|--------------------|---------------|--------------|----------|---------|----------|---------|--------|----------|-------|
| Pressman, Jonathan | Pressman, Mrs | Mother | 1 | T | ? | F | F | F | 0 |
| Abrahams, Melanie | Abrahams, Mrs | Mother | 1 | T | ? | F | F | F | 0 |

NOTE: If you see any duplicate pairs of names in the 'AFTER CORRECTING' section of the DBDIAGNOSE report this will be due to the fact that the database contains multiple people records with these same names. That is, they are **different people** and so do not break the single student/contact person rule, so you will be able to save this data after editing the student records. Whether or not you should have all these different people with the same names in your database is another question: the output from Check 30 should throw further light on this issue.

Merge Utility for 'Other Schools' (KB99196) – DBD check 20 will warn if this is needed

A routine to merge records in the 'Other Schools' table is being considered for a future release of SIMS.net. In the meantime, a way of tidying this data is provided by means of a DBDIAGNOSE script and a patch.

Pre-requisite: Address Tidy. The decisions on which schools can be merged is partly based on any addresses which they may have. Like columns from the address data are compared (street with street, town with town etc) and such comparisons will not be valid if the addresses are incorrectly formatted. This could lead to inappropriate decisions being made. For example, two schools may match on names and numbers, and one could have an address consisting of just a postcode, and the other of just a town. The missing town will match any town, and the missing postcode will match any postcode, so these addresses would not prevent a merger. If Address Tidy is used (Tools | Housekeeping | Bulk Address Tools | Tidy & Merge Addresses) then the address with a postcode only will gain the corresponding town and, if this is not the same town as that of the other school then the merge will not be made. This is just one of many possible changes which the Address Tidy routine could make. In this case it will prevent a merger which otherwise might be done, but many of the changes which Address Tidy could make may increase the 'matchability' of addresses, for example by moving the town or postcode into the correct column.

For these reasons, if there is more than a very small number of school addresses which were not present the last time that an Address Tidy action was performed (not just production of a Tidy Report, which changes nothing) then you will be informed of this fact and no further action is taken, either by the DBDIAGNOSE script or by the patch

Run the DBDIAGNOSE script **Other_Schools_Tidy_Report_June_2010.SQL** to obtain a report of all the schools, sorted by name. This report also indicates the school numbers and addresses, and indicates how the patch would merge these records if it was applied at this time.

Study this report carefully, as it may include inappropriate mergers of schools. Next, from Tools | Other Schools, edit the schools' details to increase the differences between any pairs of schools which the report shows will be merged but which you do not wish to have combined.

These are considered in determining if a pair of schools should be merged:

1. Are the names similar? To decide this any dots, and spaces are ignored, and commonly used abbreviations are expanded before comparing the results.
2. If the name comparison succeeds, then a check is made on their LEA and School numbers (or DENI numbers in Northern Ireland). These comparisons are made assuming that a missing number can match any other.
3. If both the above tests are passed then key elements of the addresses are compared. Address comparisons are based on street, town, postcode and country.

Sometimes school names are entered including the town, even though this is not actually part of the name and, in case this is not done consistently, if the town from the address of one school is found in the name of another school then this is used as a further clue that the schools are in fact the same.

When a pair of school records has been identified as matching based on all of the above criteria then the decision which one to retain is made based on this order of priority:

1. The current (or 'home') school is always retained.
2. Partnership schools are given the next highest priority for retention.
3. Next, ones with more School / LEA or DENI number data.
4. Then the one with more address data

A random choice is made if the two schools score equally on all the above measures. A final check is made once it has been decided which school to keep. If this has under six characters of address data then that particular merge is not made at all.

Apart from checking that no inappropriate mergers will take place, you may wish to encourage some additional ones, by adding or editing address data, names or numbers, to make them more similar to the ones you would like them to be merged with.

The first part of a sample report is shown below. Had it been produced from a Northern Ireland database then the DENI number would be shown in place of their LEA and School numbers.

The first column (ID) gives the school_id value. The second (->ID) contains values only for schools which will be merged into others, and indicates the one each will merge into.

Where a school record will be involved in a merge a '+' appears before its name if that record will be retained, or a '-' if it will not be subsumed.

For any given '+' there could be any number of corresponding '-' records.

Each time you make changes to some of the schools' details, in order to create or break merges, you should run the diagnostic report again, and repeat the process until you are sure that no unwanted merges will be made.

Once you are happy with the proposed result then you should apply patch 14555, to perform the merges. All references to each school which is to be deleted are first changed to ones for the corresponding school which is to be retained, or they are deleted if this would result in duplicate records. Any of a number of key data items found in the school to be deleted (e.g. the name of the Head) are copied to the school to be retained if the corresponding item is missing for the retained school, so you could lose some data items if they conflict: you need to check this. The report is something like the sample shown below, but contains additional columns for telephone number and head teacher.

Column 1 (ID) shows the ID used to identify schools in this report (in display order)

Column 2 (->ID) is only filled for those schools which will disappear as a result of a merge, and contains the ID of the school with which this one will be merged.

Column 3 (LEA/School number) will instead show DENI number if the user is in Northern Ireland.

Column 4 (*) indicates the action which will be taken if patch 14555 is applied. + indicates a school which other(s) will merge into. – indicates one which will be removed as a result of a merger.

x indicates a school whose that will be deleted.

y indicates one which you would like to remove (name starts with one of the special values described above) but which is actually linked to an applicant or student school history, or something else, and so cannot actually be removed.

REMEMBER: DO NOT APPLY THE PATCH UNTIL YOU ARE SURE IT WILL NOT MAKE ANY UNWANTED MERGERS.

Other Schools Merge Report

| ID | ->ID | LEA/Sch. | * | School Name | Address |
|----|------|----------|---|------------------------------|-----------------------------------|
| 1 | 4 | ---/---- | - | Abbey Gates Primary School | Redford Avenue, Wallington |
| 2 | | ---/2788 | + | Abbey Gates Primary School | Vernon Crescent, Ravenshead |
| 3 | 2 | ---/---- | - | Abbey Gates Primary School | Vernon Crescent, Notts NG15 9BN |
| 4 | | ---/---- | + | Abbey Gates Primary School | Redford Avenue, Wallington Surrey |
| 5 | | 891/3297 | | Abbey Primary School | |
| 6 | | ---/---- | | Abbey Road Primary | West Bridgford Notts |
| 7 | | 886/4242 | | Abbey School | Abbey Village, Lancs, PR6 8DD |
| 8 | 9 | ---/---- | - | Abbey Village Cty Primary | Bolton Road, Abbey Village |
| 10 | | ---/---- | + | Abbey Village County Primary | |
| 11 | | ---/--- | x | Do Not Use | |

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Key to codes in the Action (*) column:

x: School will be deleted (name starts 'x ', 'z ', 'xx', 'zz', 'delete' or 'do not use' and it has not been used.

y: Name starts with one of the above values, but deletion is not possible as it has been used.

+: One or more schools will be merged into this one, and it may collect missing data items from them.

-: This one will disappear as a result of a merger. The ->ID column indicates the one which will be used instead.

If applied now, patch 14555 would reduce the number of Schools records by 0.

To get more, or fewer, merges, edit the relevant school numbers, names or addresses to make them more or less similar.

Report produced for Testdata School on 10/06/2010