


Setup SIMS.net Data Extraction

Included on this GitHub repository are two SIMS.net report definitions, which when imported to SIMS will extract all the data required for MattMIS to function. On launch MattMIS will trigger SIMS to run these reports and save the results to an XML file which will then be processed by the application.

The default installation will contain a file called '**RunSIMSReports.bat**' which will need to be configured.

 *RunSIMSReports.bat - Notepad

File Edit Format View Help

C:

CD "C:\Program Files (x86)\SIMS\SIMS .net"

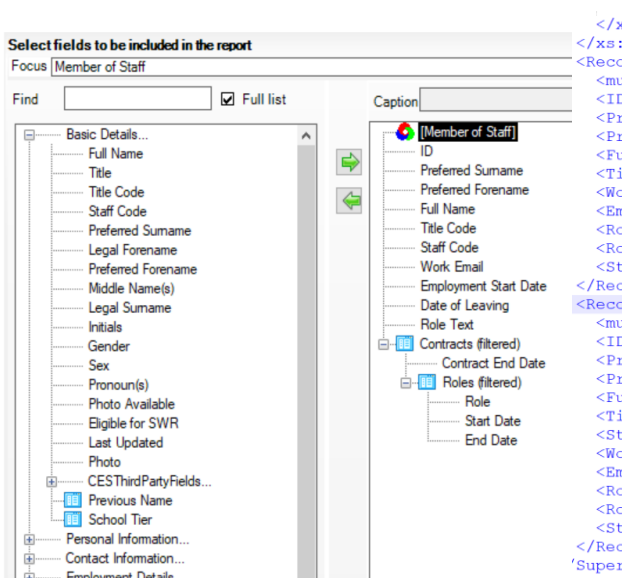
CommandReporter.exe /user:example /password:example /report:"Mat

|CommandReporter.exe /user:example /password:example /report:"Mat

If you import the included report definitions, you should just be able to update the username and password to a privileged SIMS account. After updating the credentials double click '**RunSIMSReports.bat**' and check for any errors. If all is well you should see '**Staff.xml**' and '**Students.xml**' have been generated in the '**Exports**' folder.

Once you can see the reports have been generated, you are ready to continue setting up MattMIS Sync.

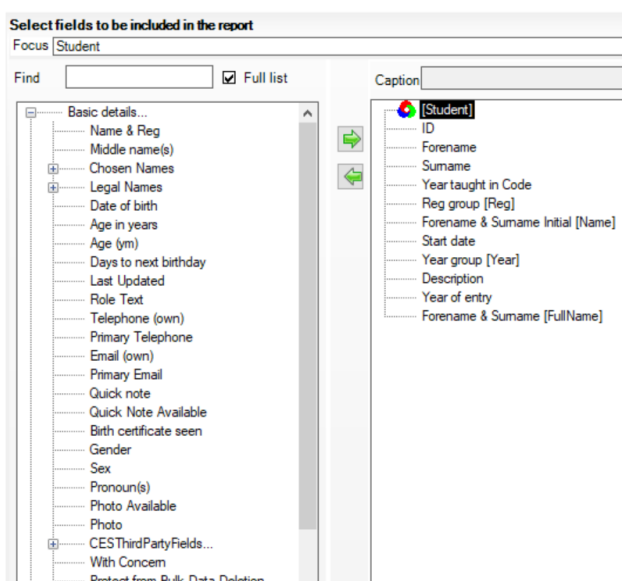
Staff Extract – Included Fields and Sample Export



The screenshot shows the 'Select fields to be included in the report' window for the 'Member of Staff' report. The 'Focus' is set to 'Member of Staff'. The 'Find' field is empty, and the 'Full list' checkbox is checked. The left pane shows a tree of fields under 'Basic Details...', 'Personal Information...', 'Contact Information...', and 'Employment Details...'. The right pane shows a list of fields to be included in the report, including ID, Preferred Surname, Preferred Forename, Full Name, Title Code, Staff Code, Work Email, Employment Start Date, Date of Leaving, Role Text, and various filtered roles. The 'Caption' field is empty. The XML output on the right shows the structure of the report, including multiple records for different staff members.

```
</xs:element>
</xs:schema>
<Record>
  <multiple_id>1234,123,123</multiple_id>
  <ID>123</ID>
  <Preferred_x0020_Surname>Doe</Preferred_x0020_Surname>
  <Preferred_x0020_Forename>John</Preferred_x0020_Forename>
  <Full_x0020_Name>Mr J Doe</Full_x0020_Name>
  <Title_x0020_Code>Mr</Title_x0020_Code>
  <Work_x0020_Email>jdoe@example.com</Work_x0020_Email>
  <Employment_x0020_Start_x0020_Date>2019-05-09T00:00:00+01:00</Employment_x0020_Start_x0020_Date>
  <Role_x0020_Text>Contact, Employee</Role_x0020_Text>
  <Role>Exam Invigilator</Role>
  <Start_x0020_Date>2019-05-09T00:00:00+01:00</Start_x0020_Date>
</Record>
<Record>
  <multiple_id>1234,123,123</multiple_id>
  <ID>123</ID>
  <Preferred_x0020_Surname>Jane</Preferred_x0020_Surname>
  <Preferred_x0020_Forename>Doe</Preferred_x0020_Forename>
  <Full_x0020_Name>Mrs J Doe</Full_x0020_Name>
  <Title_x0020_Code>Mrs</Title_x0020_Code>
  <Staff_x0020_Code>JDO</Staff_x0020_Code>
  <Work_x0020_Email>jdoe@example.com</Work_x0020_Email>
  <Employment_x0020_Start_x0020_Date>2013-10-09T00:00:00+01:00</Employment_x0020_Start_x0020_Date>
  <Role_x0020_Text>Employee, User, Teacher, Agent</Role_x0020_Text>
  <Role>Classroom Teacher</Role>
  <Start_x0020_Date>2013-10-09T00:00:00+01:00</Start_x0020_Date>
</Record>
'SuperStarReport>
```

Student Extract – Included Fields and Sample Export



The screenshot shows the 'Select fields to be included in the report' window for the 'Student' report. The 'Focus' is set to 'Student'. The 'Find' field is empty, and the 'Full list' checkbox is checked. The left pane shows a tree of fields under 'Basic details...', 'Legal Names', 'Personal Information...', 'Contact Information...', and 'Employment Details...'. The right pane shows a list of fields to be included in the report, including ID, Forename, Surname, Year taught in Code, Reg group [Reg], Forename & Surname Initial [Name], Start date, Year group [Year], Description, Year of entry, and Forename & Surname [FullName]. The 'Caption' field is empty. The XML output on the right shows the structure of the report, including multiple records for different students.

```
<Record>
  <primary_id>12346</primary_id>
  <ID>12346</ID>
  <Forename>Jane</Forename>
  <Surname>Doe</Surname>
  <Year_x0020_taught_x0020_in_x0020_Code>12</Year_x0020_taught_x0020_in_x0020_Code>
  <Reg>12Z Einstein</Reg>
  <Name>Alessandro K</Name>
  <Start_x0020_date>2022-09-15T00:00:00+01:00</Start_x0020_date>
  <Year>Year 12</Year>
  <Description>12Z Einstein</Description>
  <Year_x0020_of_x0020_entry>2022</Year_x0020_of_x0020_entry>
  <FullName>Jane Doe</FullName>
</Record>
<Record>
  <primary_id>12345</primary_id>
  <ID>12345</ID>
  <Forename>John</Forename>
  <Surname>Doe</Surname>
  <Year_x0020_taught_x0020_in_x0020_Code>12</Year_x0020_taught_x0020_in_x0020_Code>
  <Reg>12Z Einstein</Reg>
  <Name>John D</Name>
  <Start_x0020_date>2022-09-15T00:00:00+01:00</Start_x0020_date>
  <Year>Year 12</Year>
  <Description>12Z Einstein</Description>
  <Year_x0020_of_x0020_entry>2022</Year_x0020_of_x0020_entry>
  <FullName>John Doe</FullName>
</Record>
'SuperStarReport>
```