

## **Data Export Manager – Automated Exports**

(Special Functions – Importing & Exporting – Data Export Manager)

- Advantages over Autosend
  - Can access all database extensions including 1-many tables
  - Can use special PS data sets (incident, immunizations, student email, lunch, etc etc)
  - Can use ANY data set if you build a Powerquery
  - You can filter your records
  - You specify the header
  - Can specify quoted comma-separated
- Disadvantages over Autosend
  - Can't reorder the way you want if pulling from multiple tables - powerquery fixes this
  - Records are not "school specific" unless you use a filter
  - Can't use FTP (only SFTP)
- If you don't see "Scheduled System Templates"
  - System - Security - Roles Administration - User Access Roles - Data Export Manager Export/Edit Access - Enable checkbox
  - Export/Edit tab - User can set up and run scheduled system templates
  - Pull up your user - Security Settings - Add - select district office (or all schools) and the export/edit role (you should really be the only one with this role)
- Simple example – dumping all student emails to a local file every night, and importing them into a custom field
- Category dropdown (look through carefully, there is a lot in there)
  - Check out "Student Information" instead of the "students" table
  - Additional Data sets: "List of Sections" is quite useful
- Some data sets have built in filters: "Teachers: section enrollments", "Section Readiness"
- Use filters to restrict which records get exported
  - For example, "Student: Course Data" with filter "Course Number = HR\*"
- When you have everything setup the way you want – Save Template. Then go into the My Templates and click the calendar button to schedule
- Adding an SFTP site to "Send Output To"
  - System - System Settings - Plugin Management Configuration - Remote Connection Manager - Remote Connection Manager - Create Connection
  - Test the connection to get the fingerprint
  - Not sure what "Allow Download" is for
- PowerQueries
  - Allows you to take a SQL query and make it available in export manager
  - Installed via a plugin you create
  - Example: OneRoster
  - There are many other ways to do this: Navicat,
  - Workshop on PowerQueries to be announced!