

Learning Site®

ONEROSTER® INTEGRATION GUIDE



Overview

Rostering with Wayside Publishing® in the Learning Site® solves a district or school's need to securely and reliably exchange student, course, and related enrollment information between a district/school's platform (e.g., student information system, SIS) and the Learning Site®.

Wayside & OneRoster® 1.1

Customers using OneRoster® 1.1 will have:

- Standardized data transfer
- Secure data transfer through spreadsheet-style CSV templates

Partnership

Wayside Publishing® partners with schools, districts, and states around the country to ensure students and teachers have access to the best world language pedagogy in the market, because our mission is to empower the next generation of global citizens. By adopting our products, you become stakeholders in our development process, and we will partner with you to understand your needs and serve you better.

Support

At Wayside, we want to make sure you are always able to find the help you need. In addition to our FAQs (learningsite.waysidepublishing.com/frequently-asked-questions), you can contact our stellar support team at support@waysidepublishing.com (for Learning Site® questions) or info@waysidepublishing.com (for general information).

Live phone support is available 8:30 a.m. to 8:00 p.m., Eastern Time, Monday through Friday at (888) 302-2519.

More helpful information, including video tutorials, can be found in the Need Help button on the Learning Site®.

Disclaimer: Wayside Publishing® assists customers with setting up integrations between a district's School Information System (SIS) or Learning Management System (LMS) and Wayside Publishing's Learning Site®. If you have questions about how to use your district's SIS/LMS, please reach out to your district's educational technology support representatives.

Wayside & OneRoster® Integration Steps

Wayside Publishing® can handle rostering by processing OneRoster® version 1.1 files.

OneRoster® 1.1 is an IMS Global standard format that makes it possible for our system to create all teacher and students accounts, create courses per a school's course schedule, and appropriately enroll the proper teachers and students into those courses.

This format is quickly being adopted by many schools and vendors as a standard for information distribution for rostering Learning Management Systems (LMS).

More information on the OneRoster® v 1.1 process and benefits can be found here: imglobal.org/oneroster-11-introduction



STEP 1

SET UP YOUR
SCHOOL/DISTRICT



STEP 2

ZIP YOUR CSV FILES



STEP 3

SEND FILES TO
WAYSIDE PUBLISHING®



STEP 4

NOTIFY
WAYSIDE PUBLISHING®



STEP 5

CREATE COURSE-TO-PROGRAM
DATA MAPPING



STEP 6

SUCCESSFUL DATA
TRANSFER



STEP 7

SSO CONFIGURATION
(OPTIONAL)



STEP 8

RECURRING ROSTER
UPDATES (OPTIONAL)

Step 1: Set up your school/district to roster teacher & student data in the Learning Site® via OneRoster®

OneRoster® 1.1 solves a school's need to securely and reliably exchange roster information, course materials and grades between systems, such as the Learning Site®. To learn more about this standard, please visit the OneRoster® 1.1 website: imglobal.org/activity/onerosterlis

After deciding to use OneRoster® to roster your students and teachers in the Learning Site®, you will need to contact our data integrations specialist at rostering@waysidepublishing.com. We will need to know such information as your school/district name and the email address of your IT administrator or technical representative. We will also confirm your order details.

Step 2: Zip your CSV files

The IMS OneRoster®: CSV Tables specification for version 1.1 (imglobal.org/oneroster-v11-final-csv-tables) contains the description of how the OneRoster® data model is exchanged in a set of CSV files. This page also provides a description for each value and can be helpful when determining explicit queries to your database.

Customers will need to work with their school/district's database administration team to query their database for the appropriate information and create a .zip file containing **seven .csv files**:

1. manifest.csv
2. academicSessions.csv
3. classes.csv
4. courses.csv
5. enrollments.csv
6. orgs.csv
7. users.csv

When you are ready to send your files to Wayside Publishing®, please contact our data integrations team at rostering@waysidepublishing.com or call our technical support team at (888) 302-2519.

Step 3: Send files to Wayside Publishing® via SFTP

Our data integrations specialist will send you information on how to send your files via SFTP using our secure FTP dedicated server.

SFTP information will include:

- Secure FTP server IP
- Username
- Password
- Port Number

A school/district can send an initial OneRoster® zip file using any FTP client, or through ClassLink. If using ClassLink, you must signify you are using OneRoster® version 1.1.

Step 4: Notify Wayside Publishing® that you have sent OneRoster® files

Notify our data integrations team at rostering@waysidepublishing.com or call our technical support team at (888) 302-2519 when you have successfully sent your initial OneRoster® zip file. Once we receive your message and OneRoster® CSV files we will parse the files to ensure successful data transfer.

If there are any issues, we will notify your IT administrator or technical representative of our findings and begin troubleshooting.

If there are no issues, we will notify your IT administrator or technical representative of a successful data transfer.

Step 5: Create course-to-program mapping

After successful data transfer, we will provide you with all of the unique course titles from your classes.csv file and request a representative from the school/district maps these values to the programs of purchase. This is an extremely important step as the courses and enrollments will be created using this information.

Once the course-to-program mapping has been received, our system will finish processing your files, using your course-to-program mapping to match your unique courses to the corresponding program titles on the Learning Site®.

If there are any issues, we will notify your IT administrator or technical representative of our findings and begin troubleshooting.

If there are no issues, we will notify your IT administrator or technical representative of a successful data transfer.

Step 6: Successful data transfer

After successfully processing your OneRoster® data, our system will have created all Learning Site® users, courses, and their relationships. Teachers and students will be enrolled into their courses depending on the role established in the users.csv file.

The system will then send out an email to each successfully created user with their credentials for login, if not using an SSO configuration. These credentials will allow users to log into and begin using the Learning Site®.

(Optional) Step 7: SSO configuration

Single Sign On (SSO) allows for users to sign into a school/district's software of choice, select an icon or link, and be redirected and automatically authenticated into the Learning Site®. We currently offer SSO options via:

- identityautomation (uses SAML)
- ADFS (uses SAML)
- Class Link SSO (uses SAML)
- SAML

If your school chooses to use a SSO approach, then Wayside will work closely with your tech department to enable this feature.

(Optional) Step 8: Recurring roster updates

Customers can opt to send updated roster information periodically using the same process as outlined above. An IT administrator or technical representative for a school/district will need to manually push or set automatic pushes to our secure FTP server.

Our system will process OneRoster® files nightly and will create additional users, courses, and relations per the additional information provided in your updated files.

If you are interested in setting up a recurring OneRoster® update, please contact our data integrations team at rostering@waysidepublishing.com or call our technical support team at (888) 302-2519.