



Wisconsin WISEdata Near Real Time vs. Batch Processing

May 2019
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Overview



- ▶ JMC is releasing a series of Wisconsin WISEdata (Ed-Fi) videos in 2019.
- ▶ These videos will be short and will cover topics such as
 - Start Year
 - Mid Year
 - Year End
 - Near Real Time vs. Batch Processing
 - Near Real Time
 - Wisconsin Miscellaneous
 - Error Correction
 - Discipline
 - WISEdata: 2019–2020 and beyond

WISEdata Near Real Time vs. Batch Processing



- Batch Processing is any time you have to push a button to send data to DPI
 - Wisconsin – WISEdata – Batch Processes
 - Wisconsin – WISEdata – Update A Student
 - Wisconsin – WISEdata – Delete A Student
 - Wisconsin – WISEdata – Update A Course
- Near Real Time submission allows you to have data automatically submitted any time you edit a student, course, or teacher. Near Real Time processing can be enabled any time after initial Start Year batch processing has been completed

WISEdata Near Real Time vs. Batch Processing



Near Real Time Setup

- Make sure you have finished Start Year processes first
- File – Administrator Options
 - Ed–Fi Settings
 - Checkbox to enable
 - Email address for error messages
 - SMTP Settings
 - Acquire from Eric Doyle
(eric@jmcinc.com)

WISEdata Near Real Time vs. Batch Processing



Near Real Time and Batch Processing are Complimentary Parts of the Ed-Fi Model

- Near Real Time attempts to get all changes submitted on the fly
 - Advantage – prompted to work on errors throughout the school year
 - Fix immediately, closer to data entry
 - Should make it easier to figure out errors
 - Errors will show up in email instead of automatically on the page like for batch processes
 - Shortcomings – near real time may not catch all changes

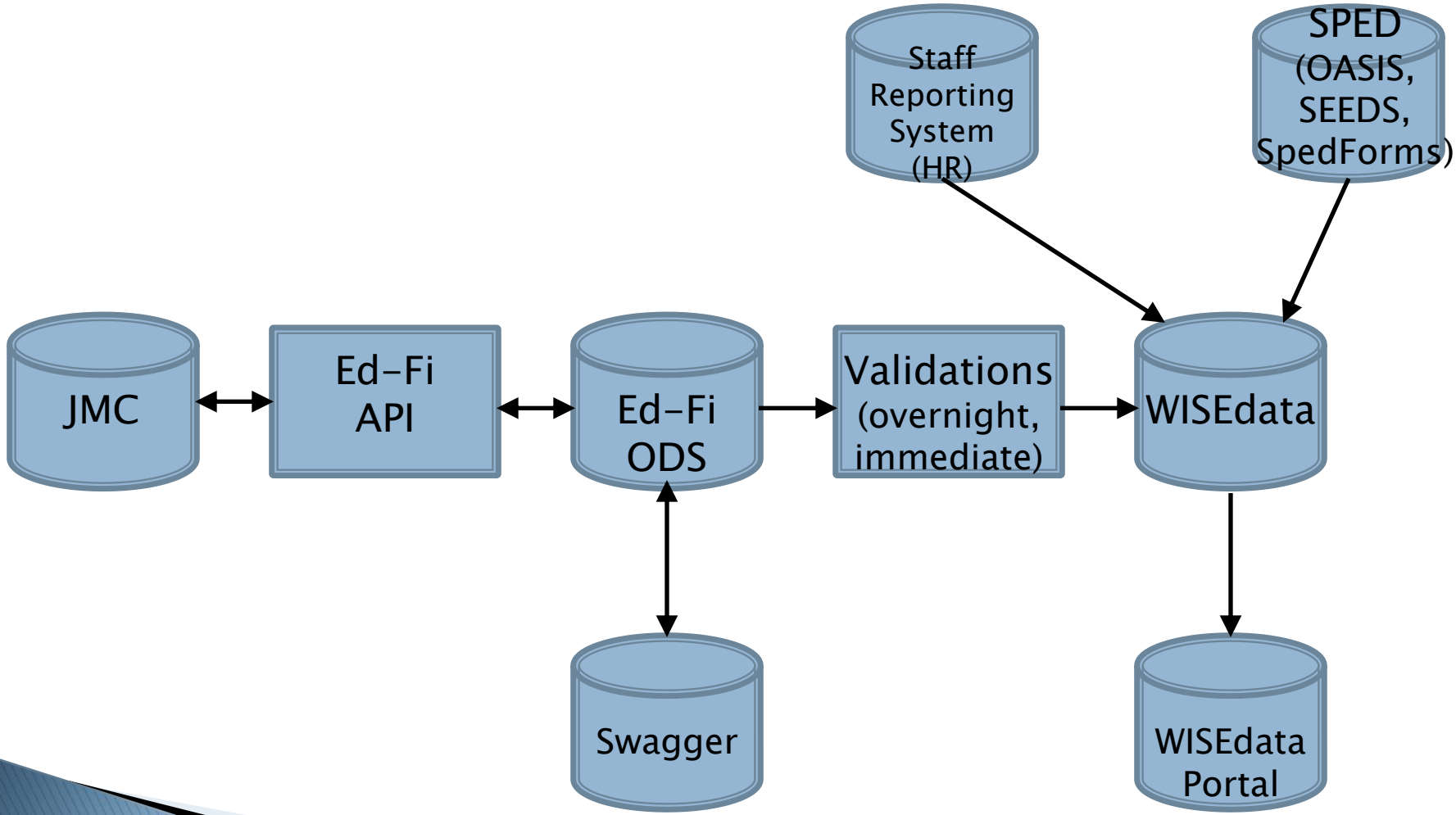
WISEdata Near Real Time vs. Batch Processing



Near Real Time and Batch Processing

- Batch Processing
 - Weekly is not a bad idea
- Batch Processes should still be used to resynchronize data prior to deadline, even if Near Real Time is enabled
 - Two Weeks, fix errors
 - One week, fix errors
 - Resynchronizing may flush out additional errors that near real time does not

WISEdata NRT vs. Batch Data Flow Chart



WISEdata Near Real Time vs. Batch Processing



Make a point to log in to NDE portal regularly throughout the year

- Minimum – Weekly
- Portal will contain L2 errors which do not show up in either Near Real Time OR Batch Processing

Actively work to correct L1 AND L2 errors on a regular basis

Do not wait until the deadline is near to work on errors!

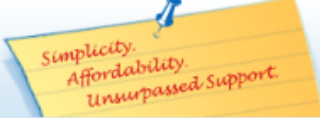
Wisconsin DPI Resources

- ▶ <https://dpi.wi.gov/wisedata>
- ▶ <https://dpi.wi.gov/wise/data-elements>
- ▶ <https://dpi.wi.gov/wisedata/help/mini-tutorials>
- ▶ <https://dpi.wi.gov/wisedash/help/ticket>
- ▶ <https://dpi.wi.gov/wisedata/schools>
- ▶ <https://dpi.wi.gov/wisedash/districts>
- ▶ <https://dpi.wi.gov/wise/data-elements/WISEid>

JMC Resources



- ▶ http://jmcinc.com/state_reporting
- ▶ Documentation Updates
 - ▶ Wisconsin State Reporting (PDF)
 - ▶ Instructional Videos Series
 - ▶ Sign up for free web-based training
 - ▶ All will be updated on ongoing basis



CURRENT BUILD DATE:

NextGen: 3/28/19

- Download / Update Software Resources
- Secretary / Office Professionals
- Technology Professionals
- Administrators
- Teachers
- State Reporting
- Food Service Professionals
- Health Professionals
- Prospective Clients
- Contact Us
- Office Supplies
- Upcoming Events

News

There are a lot of changes happening with state reporting. Please refer to the appropriate tab at right for your state for information about documentation updates, deadlines, and related news.

Remote Technical Support



STATE REPORTING

All State Reporting resources are available for you on this page. Please click on the tab that contains the state reporting information you need.

- Minnesota
- Wisconsin
- Nebraska
- Iowa
- Other States

JMC prides itself on keeping up-to-date on all Wisconsin state reporting requirements. JMC ties all of the necessary data together in your JMC database so you can more easily fulfill your state reporting requirements.

DOCUMENTATION

Wisconsin State Reporting	Updated 10/26/2018
Attendance WI	Updated 4/24/2018
Discipline WI	Updated 11/16/2018
Discipline Data Recoding	8/16/2017

RECENT PRESENTATIONS

WISEdata Conference March 20, 2019	PDF 03/18/2019
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INSTRUCTIONAL VIDEOS

WISEdata 18-19 Update Video 1: Overview	Video 10/25/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 2: Miscellaneous	Video 10/25/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 3: Special Education History	Video 10/25/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 4: Program History	Video 10/25/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 5: State Course Codes	Video 10/29/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 6: Roster & Grades	Video 10/29/2018	PDF 10/25/2018
WISEdata 18-19 Update Video 7: CTE/CCR Overview	Video 11/12/2018	PDF 11/08/2018
WISEdata 18-19 Update Video 8: Course Based CTE	Video 04/24/2019	PDF 04/24/2019
WISEdata 18-19 Update Video 9: Non Course Based CTE/CCR	Video 04/24/2019	PDF 04/24/2019
WISEdata 18-19 Update Video 10: CTE/CCR Use Case - Course Based	Video 11/12/2018	PDF 11/08/2018
WISEdata 18-19 Update Video 11: CTE/CCR Use Case - Non Course Based	Video 11/20/2018	PDF 11/20/2018

WISEdata Start Year	Video 11/20/2018	PDF 11/20/2018
WISEdata Mid Year	Video 11/20/2018	PDF 11/20/2018
WISEdata End Year	Video 11/20/2018	PDF 11/20/2018
WISEdata Error Correction - Part 1 - Overview	Video 11/20/2018	PDF 11/20/2018
WISEdata Error Correction - Part 2 - Examples	Video 11/20/2018	PDF 11/20/2018

Questions?

- ▶ Feel free to contact us:
- ▶ JMC Technical Support
 - ▶ Talk with Us: 800-524-8182
 - ▶ Website: <http://www.jmcinc.com>
 - ▶ Support Tickets:
<http://tickets.jmcinc.com/>
 - ▶ Email: Support@jmcinc.com