How to Use Data Integrity Gateway (DIG) to Make Data Preparation Faster for an Accurate Feedback Process

March 13, 2024

Krimo Bouaou

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How to Use Data Integrity Gateway (DIG) to Make Data Preparation Faster for an Accurate Feedback Process

- In this learning webinar, Explorance solution experts will share how the automation and delegation of data preparation tasks using DIG can drive an accurate, data-driven feedback collection process.

- With the enhanced user interface in DIG , the functionalities such as in-line demographics editing, bulk editing, easier verification of who is assigned to which subject (the entity being evaluated), and more flexibility for tasks (such as the ability to modify subjects after publishing) will make the end user's life easier!

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Agenda

- DIG and Data preparation
- DIG Demo
- Implementing a DIG project (with new features)
- Data Preparation Best Practices
- Q/A

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Context:

Feedback Projects and Data Preparation Challenges

Today more than **ever institutions are faced with complex student information system (SIS) data issues**. The sheer volume of information coupled with 'dirty' data poses some very costly challenges.

SIS data is often inaccurate, incomplete, or not up-to-date making it impossible to make informed decisions. **Critical information may be missing such as course details, student information, teacher to course information, and more**.

The result: Data quality is impacted, thus the need for time-consuming cleanup.

The solution: DIG, an automated solution that can improve data quality while significantly saving time and resources

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What is DIG?

- The Data Integrity Gateway (DIG) is a dynamic tool that will help you prepare your data for survey and evaluation automation

- DIG allows **to automate and centralize control of data preparation process**, taking the pain out of data cleanup from an average of 7 weeks of manual preparation to 2 weeks of automated workflows

- DIG Seamlessly integrates with any information system (SIS, LMS, HRIS, ERP, CRM, etc.)

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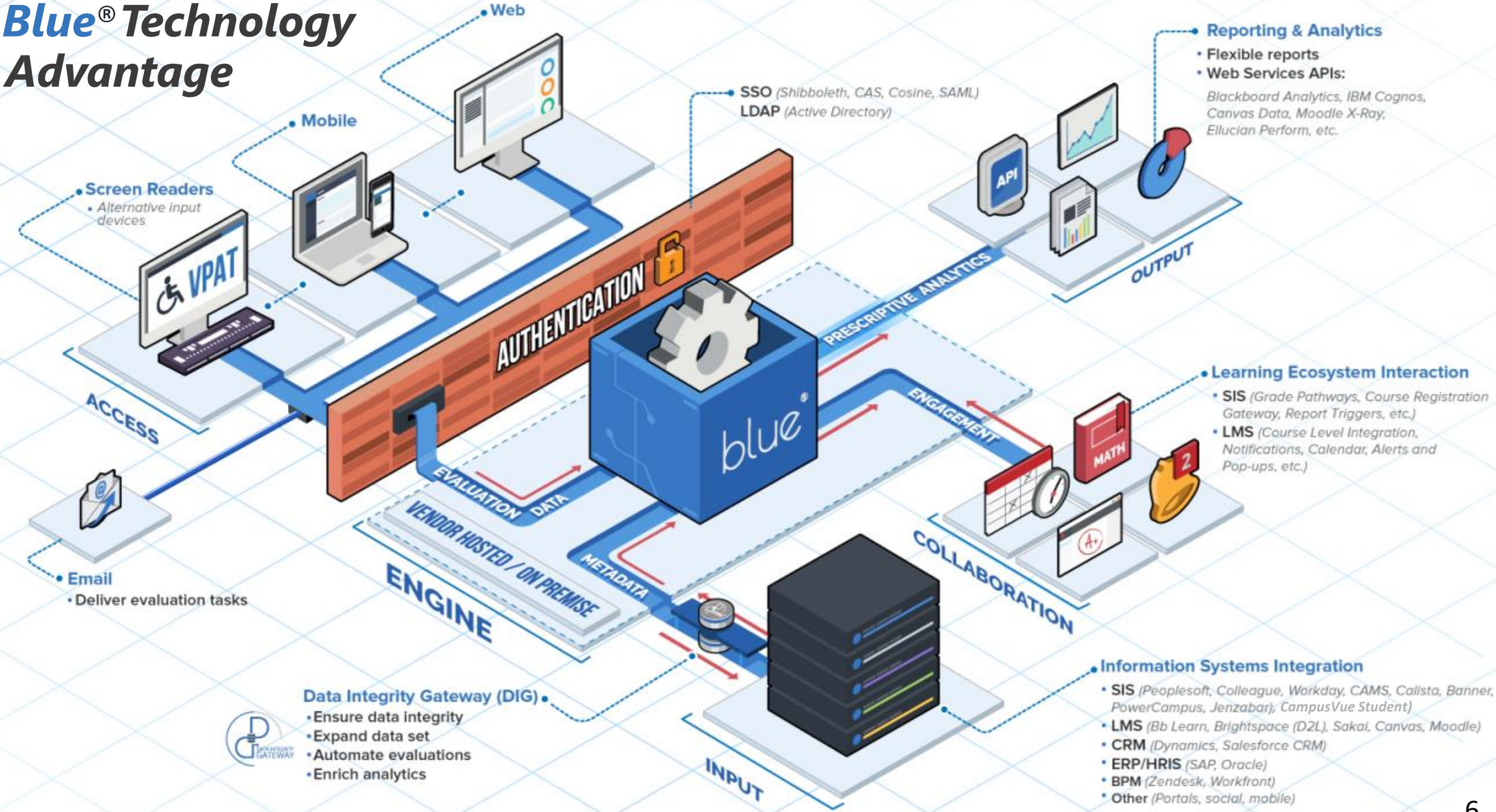
Blue® Technology Advantage



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In Summary

Solution for data preparation needs

- Ensuring the accuracy and completeness of your institutional data
- Augmenting your data for better reporting and insight
- Improving data quality by eliminating manual intervention

Features

- Delegate the tasks to the responsible people
- Set automatic follow-up emails and dynamic end dates
- Setup validation rules
- Automatically refresh the data
- Automatically transform push the data to the evaluation project once it is ready

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DIG – Some Common Tasks

- ✓Opting In/Out courses
- ✓Changing data source demographics such as course evaluation dates
- ✓Changing teaching assignments
- ✓Changing course enrollments
- ✓Merging cross-listed courses
- ✓Splitting modular evaluations
- ✓Assigning questionnaire templates

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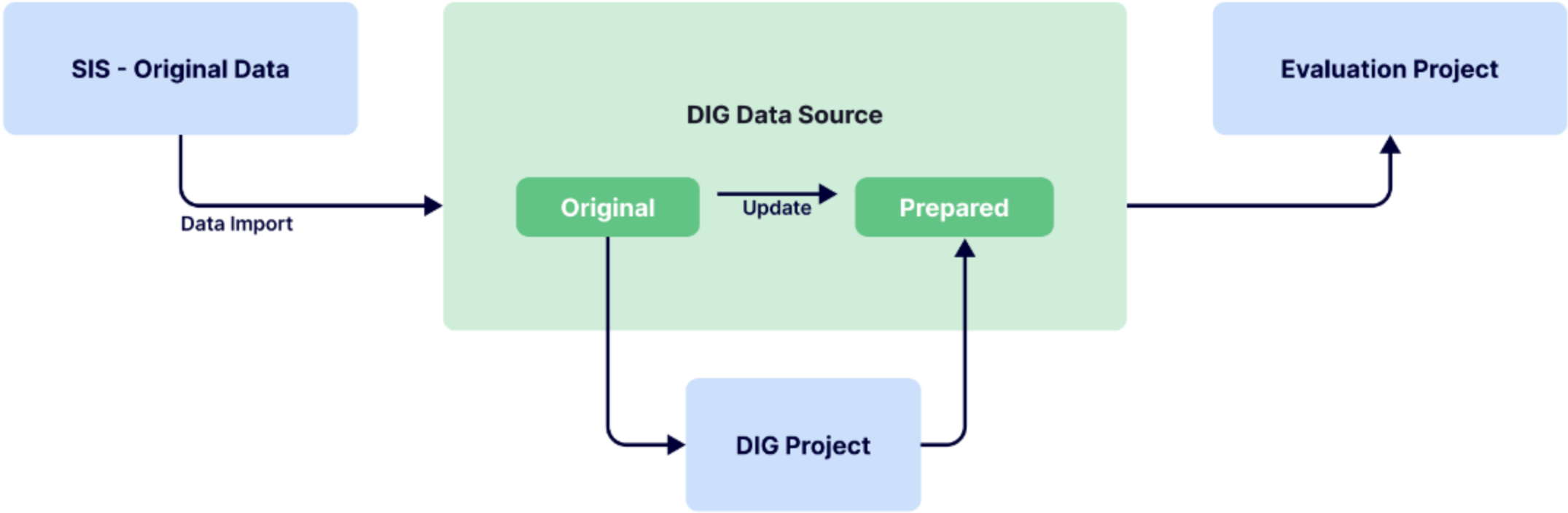
DIG – The Big Picture



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DIG – Data Preparation in Action

- ✓ Opting In/Out courses
- ✓ Changing data source demographics such as course evaluation dates
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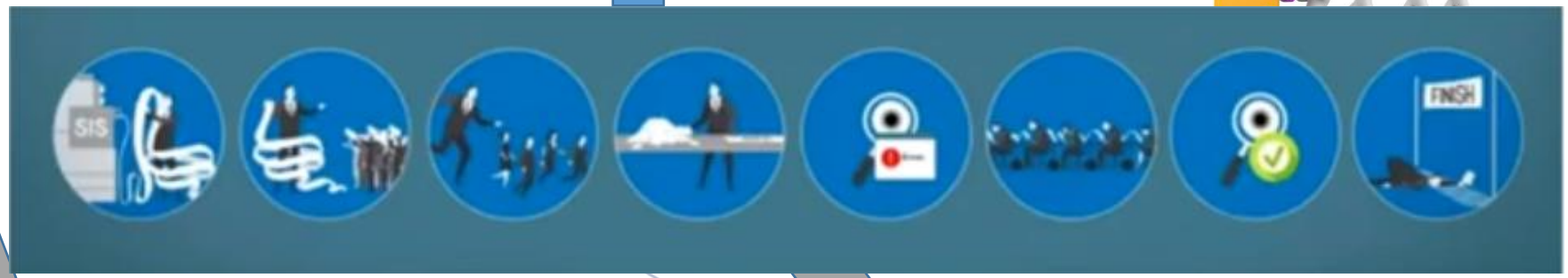
- ✓ Merging cross-listed courses
- ✓ Splitting modular evaluations
- ✓ Assigning questionnaire templates

Civil Eng.

Dahlia

SIS

Student Information System



Anthropology

Domingo

Original

Transformed

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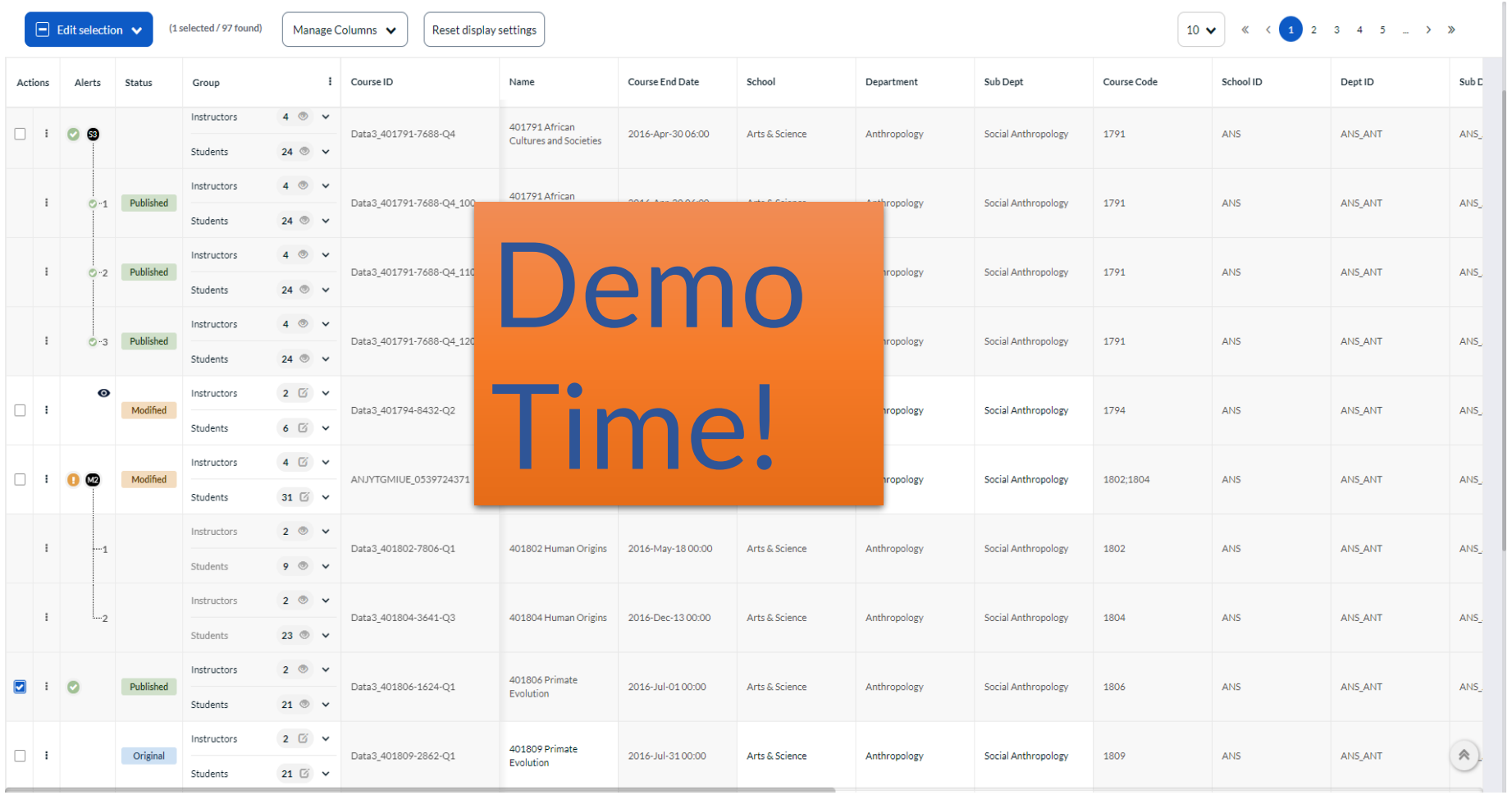
New look of DIG

All action happens in one screen



Actions	Alerts	Status	Group	Course ID	Name	Course End Date	School	Department	Sub Dept	Course Code	School ID	Dept ID
	S3		Instructors 4 / Students 24	Data3_401791-7688-Q4	401791 African Cultures and Societies	2016-Apr-30 06:00	Arts & Science	Anthropology	Social Anthropology	1791	ANS	ANS_ANT
	1	Published	Instructors 4 / Students 24	Data3_401791-7688-Q4_100	401791 African			Anthropology	Social Anthropology	1791	ANS	ANS_ANT
	2	Published	Instructors 4 / Students 24	Data3_401791-7688-Q4_110				Anthropology	Social Anthropology	1791	ANS	ANS_ANT
	3	Published	Instructors 4 / Students 24	Data3_401791-7688-Q4_120				Anthropology	Social Anthropology	1791	ANS	ANS_ANT
		Modified	Instructors 2 / Students 6	Data3_401794-8432-Q2				Anthropology	Social Anthropology	1794	ANS	ANS_ANT
	M2	Modified	Instructors 4 / Students 31	ANJYTGMIUE_0539724371				Anthropology	Social Anthropology	1802;1804	ANS	ANS_ANT
	1		Instructors 2 / Students 9	Data3_401802-7806-Q1	401802 Human Origins	2016-May-18 00:00	Arts & Science	Anthropology	Social Anthropology	1802	ANS	ANS_ANT
	2		Instructors 2 / Students 23	Data3_401804-3641-Q3	401804 Human Origins	2016-Dec-13 00:00	Arts & Science	Anthropology	Social Anthropology	1804	ANS	ANS_ANT
		Published	Instructors 2 / Students 21	Data3_401806-1624-Q1	401806 Primate Evolution	2016-Jul-01 00:00	Arts & Science	Anthropology	Social Anthropology	1806	ANS	ANS_ANT
		Original	Instructors 2 / Students 21	Data3_401809-2862-Q1	401809 Primate Evolution	2016-Jul-31 00:00	Arts & Science	Anthropology	Social Anthropology	1809	ANS	ANS_ANT

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What's new in this release?

The full list here:

https://onlinehelp.explorance.com/blue/en/Content/releasenotes/blue91rn.htm?Highlight=blue%209%20release%20note

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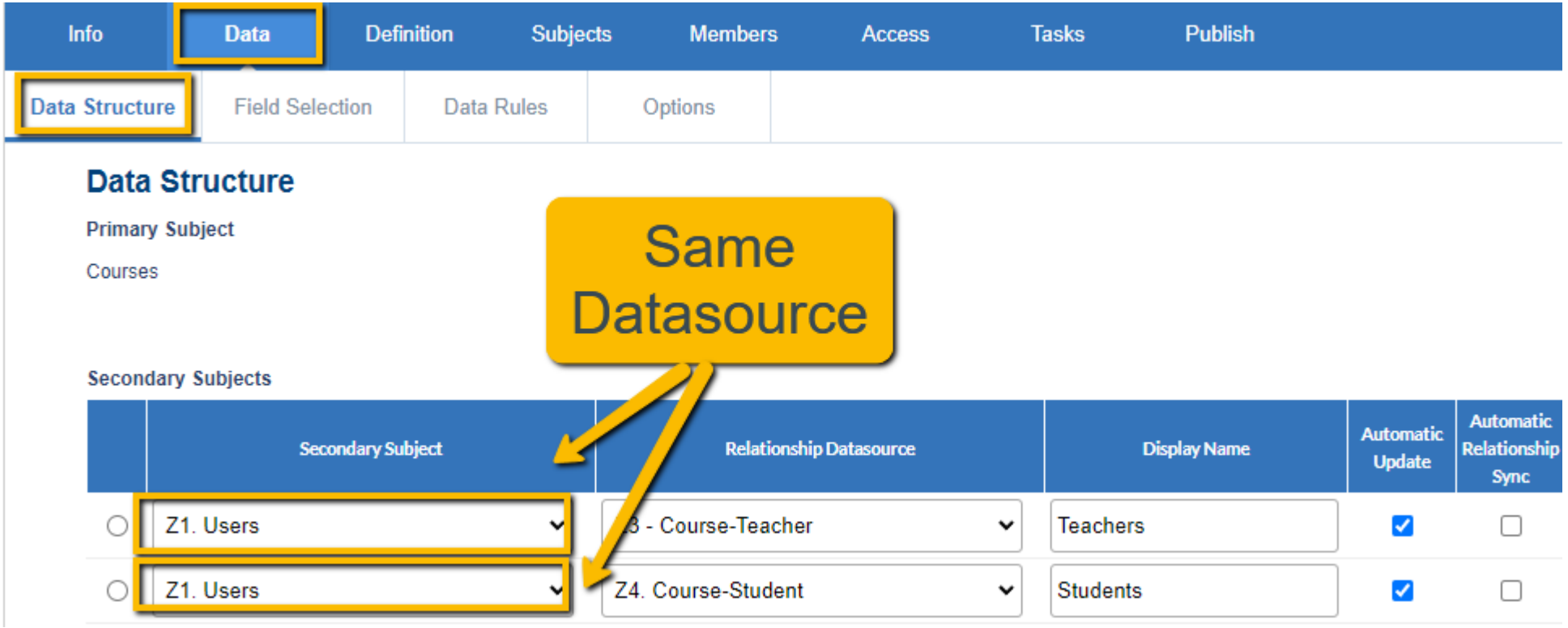
Users DatasourceS

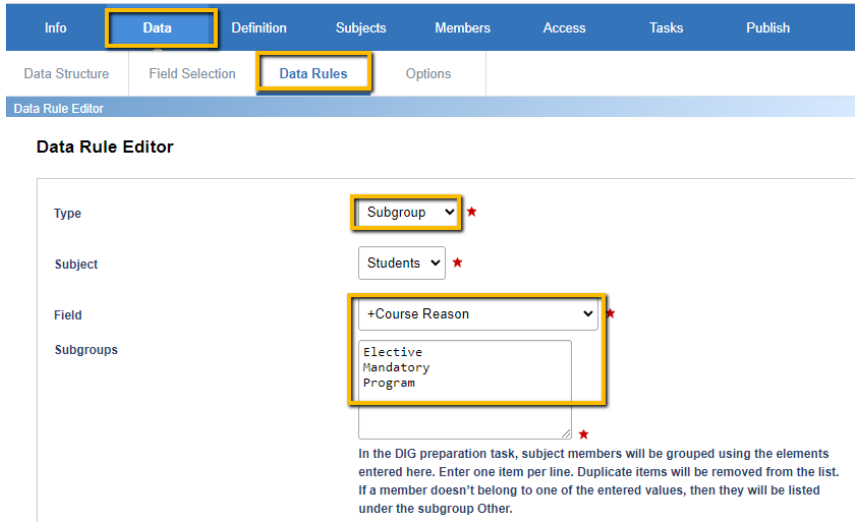
"One size fits all!"

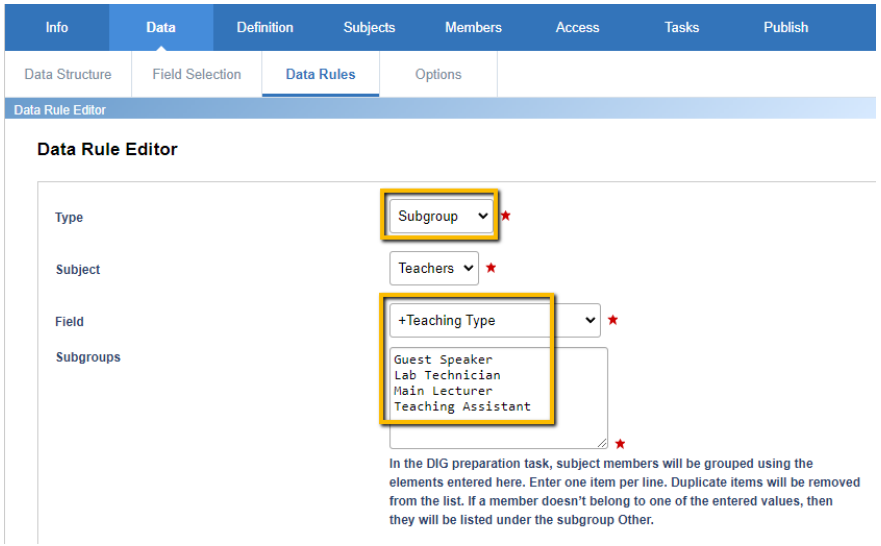
NEW in DIG

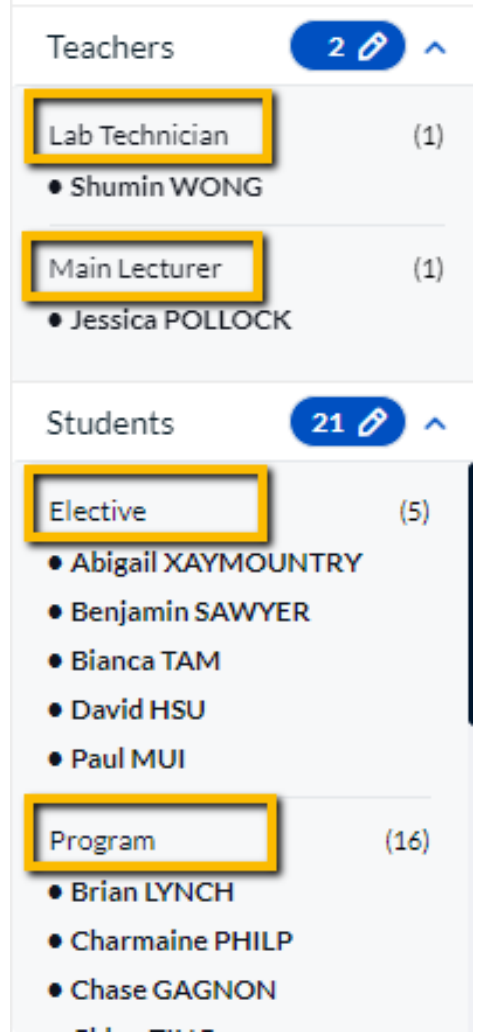


Adding Subgroups

NEW in DIG







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Editing a Published Course

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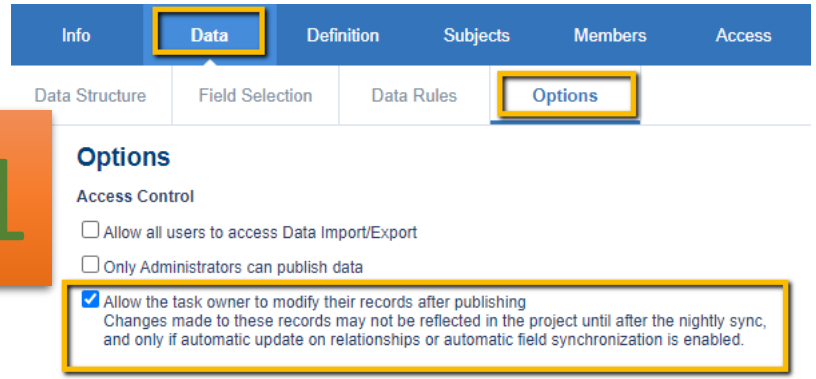
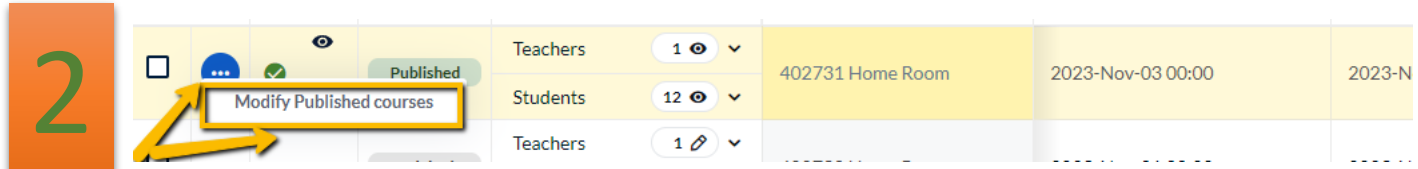
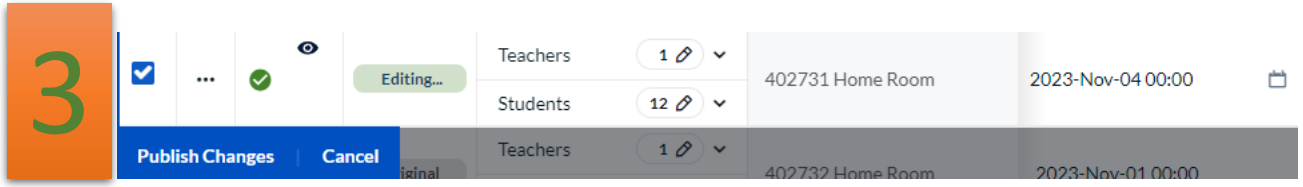
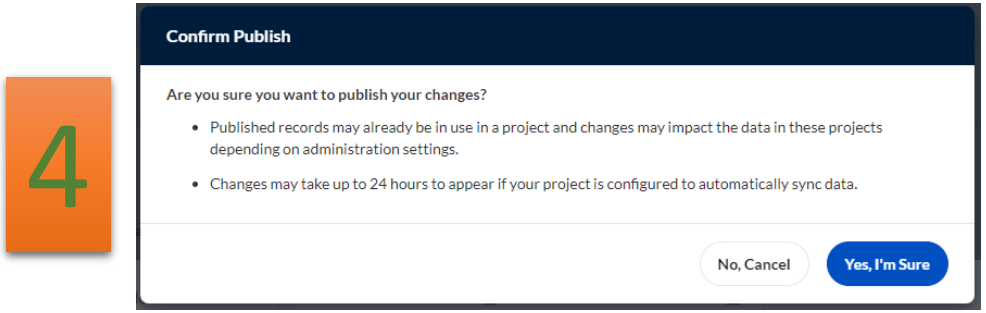


NEW in DIG







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Pay special attention to…

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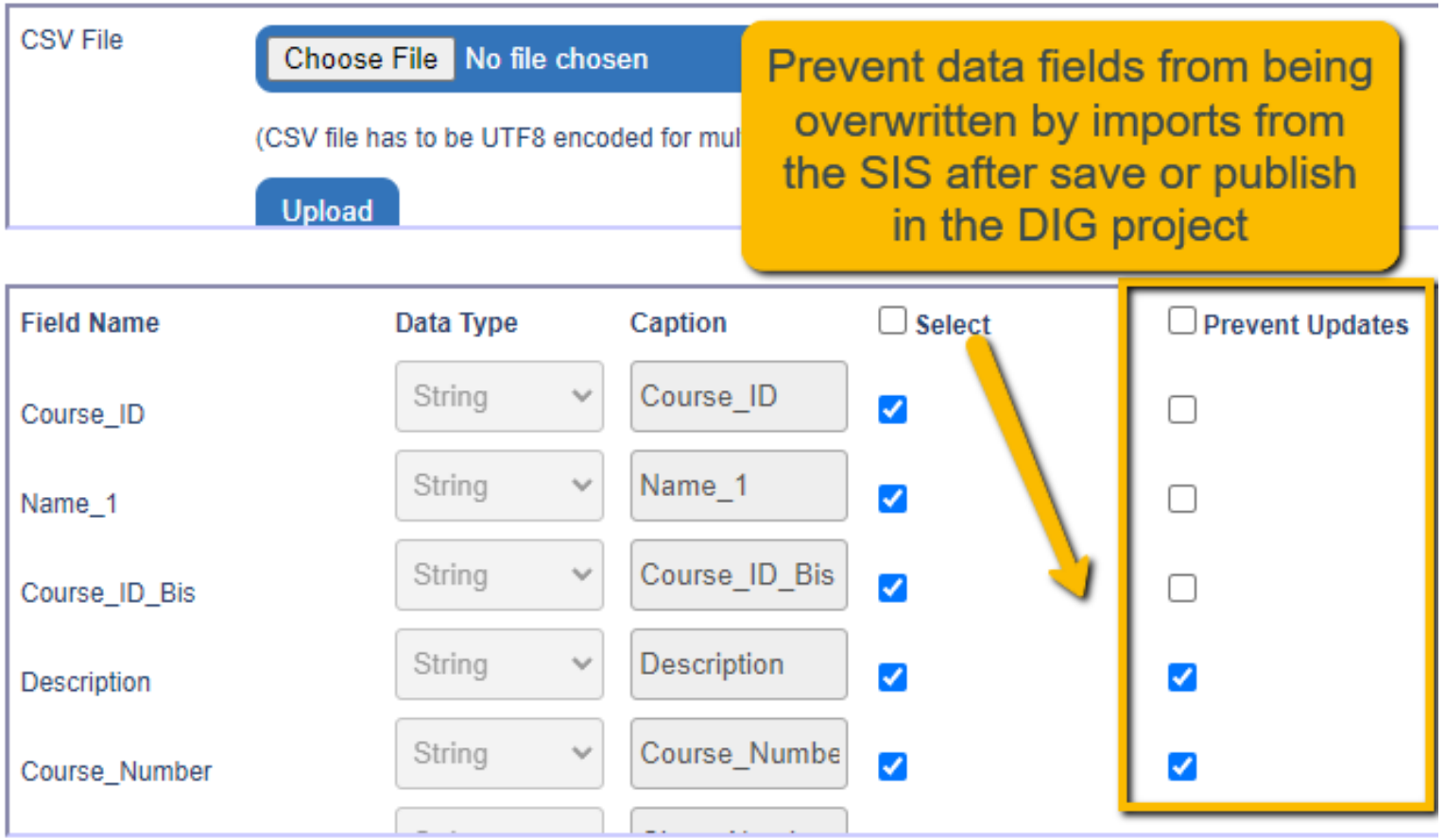
Prevent Updates



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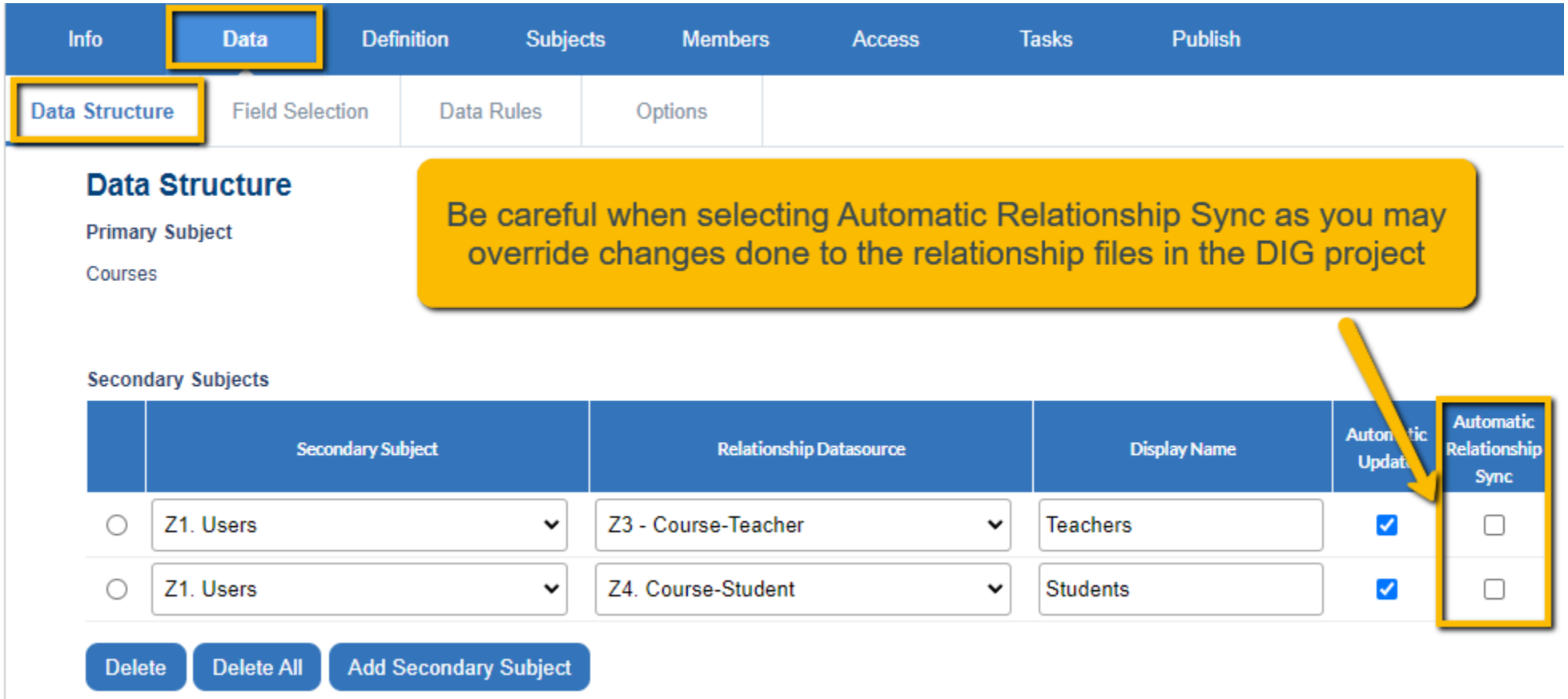
Relationships Sync



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Best practices!

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DIG – Best Practices

- Use transformed (equal Y) in the course evaluation subject filters if all courses need to be verified in DIG.
- Use evaluate Y or N in course evaluation subject filters which allow DIG task owners to “assert” if a course is to be evaluated
- Consider staging data in multiple DIG periods if evaluation runs on varying cycles through the term.
- If DIG is used to merge courses, include any field used in your project logic (filters, triggers, etc.).

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DIG – Best Practices

- **You may want to use more than 1 DIG project to prepare your term's datasources. Make sure to use Subject filters in order to decide which DIG project prepares which courses.**
- **Stop tasks for all non admin task owners after the DIG period is over.**
- **If you merge or Split, ideally, leave these operations at the end of your DIG project.**

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DIG Resources

Online Help center:

Register to access the Online Help Center here: https://support.explorance.com

For online troubleshooting cases/DIG guide:
https://onlinehelp.explorance.com/blue/Content/qanda/troubleshootingguide.htm?Highlight=troubleshooting

An old but still very interesting Video:

https://www.youtube.com/watch?v=981UkE0aTVI&feature=youtu.be

DIG online guide:

https://onlinehelp.explorance.com/blue/Content/dig/digoverview.htm?Highlight=DIG

And a PDF version:
https://onlinehelp.explorance.com/common/blue9files/generated/diguserguide.pdf

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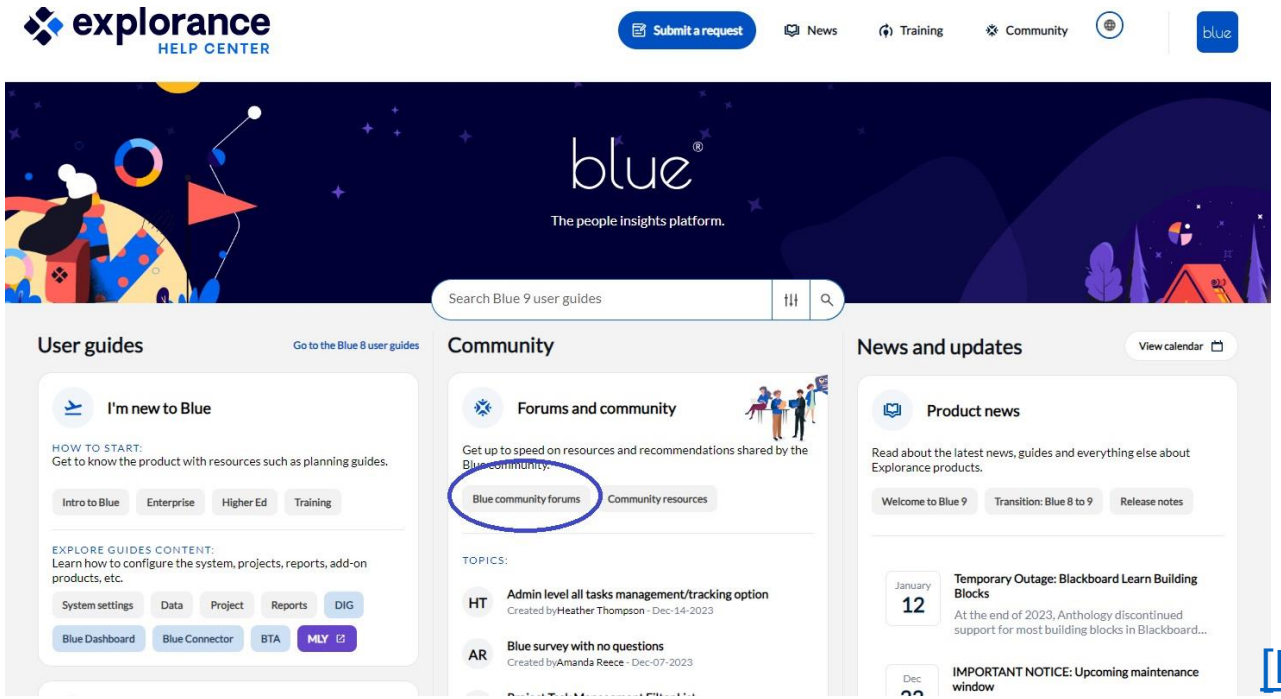
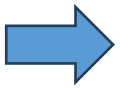
Community resources





[Learning Webinar - Questions, Discussions, & Post-Webinar Follow-up] March 13: How to Use Data Integrity Gateway (DIG) to Make Data Preparation Faster for an Accurate Feedback Process

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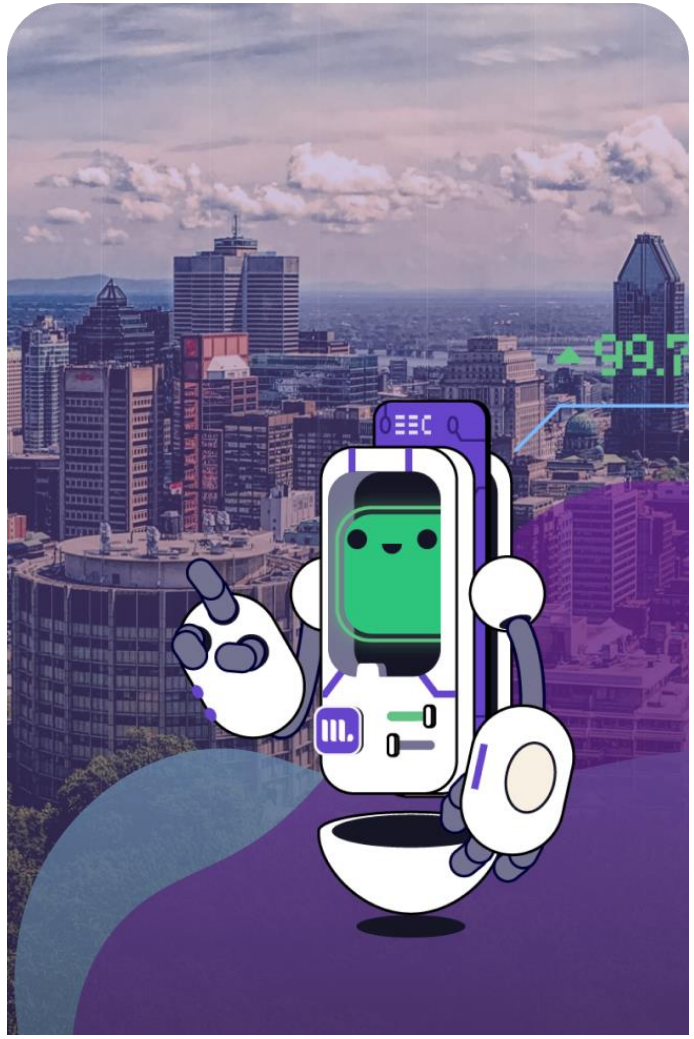

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Thank you!

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