

FEATURES

Validate any data from anywhere.

xDValidator is unique in its ability to execute complex business rules – such as cross referencing data from many sources for verifying program enrollments.

Use the power of SQL scripting so data staff can manage validation rules.

Action types include conditional keyed lookups, lookup tables, regular expressions, SQL scripts, custom DLL, C# functions, XML document validations and more.

Creating and managing validations is easily handled by existing IT staff – no programmers required.

Data is validated immediately: when a user enters a new record or alters an existing record, the xDValidator tracks and validates the record as soon as it changes.

REQUIREMENTS

Microsoft Windows

Server 2008, Server 2012
Windows 7, Windows 8+

Microsoft SQL Server

Express Edition or better

RAM / Hard Drive

8GB RAM* or better / 4 GB Free
HDD Space plus space for data*

CPU

Dual Core 2.0 Ghz 64-bit* or better

*Please note that some installs will require larger, alternate hardware and software. If your site has over 15,000 students, contact us for details.

xDValidator

Just collecting data is not enough to create an educational data system that meets the needs of everyone in your district. Teachers, administrators and IT staff in the district rely on accurate data in all of the applications and reports they use on a daily basis. Bad data prevents administrators from making accurate decisions through incorrect reporting. It prevents students and teachers from logging into classroom software. It can even lead to security and privacy issues when staff sees data they should not have access to because the system access is wrong or outdated. The xDValidator provides IT staff with a programming-free solution that allows them to take charge of catching data errors before they become a problem for administrators, teachers and IT staff.

TRUSTWORTHY DATA IS KEY FOR DISTRICTS

The problem with a typical educational data system is that data is not checked for accuracy and data quality before teachers and staff see it. This leads to situations where teachers are seeing students in their rosters that are not even sitting in their classrooms. It leads to administrative staff having incorrect numbers on critical reports needed for financial decisions. It can also lead to security breaches where people are seeing data they should not be allowed to see because access has not been updated quickly enough. The xDValidator lets you catch data errors before they become a problem.

SHIPS WITH A SIMPLE ERROR REPORTING DASHBOARD

The error reporting dashboard is packed with features – such as custom e-mail notifications, role-based security, and automatic data filtering so users only see the data they are allowed to see. Export reports to nearly any file format, including PDF and Excel.

FIXING ERRORS AT THE SOURCE IMPROVES DATA FOR ALL

The xDValidator never changes or alters your data – instead, your staff views error reports and notifications on the dashboard so that they can fix the errors in the source application. This means that data becomes more accurate for everyone. Over time, your staff will start to become more cognizant of their data entry practices. The xDValidator helps your staff become more efficient and the data to become more accurate. Ultimately, this process saves the district time and money.

HIGH SPEED PERFORMANCE FOR ANY SIZE DISTRICT

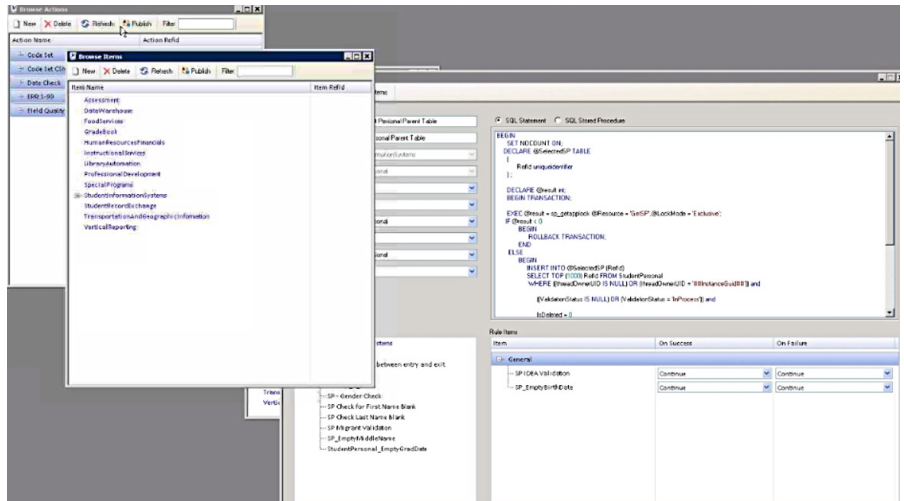
The xDValidator has been proven to manage data in districts with over 150,000 students, and for states with student counts of over 1,000,000 students – all without performance degradation and the need for high priced hardware and additional IT staff. We use multi-threading technology and multiple instances of the xDValidator to scale up and out so you can affordably validate data for your district – no matter what size.

OUR SOLUTION

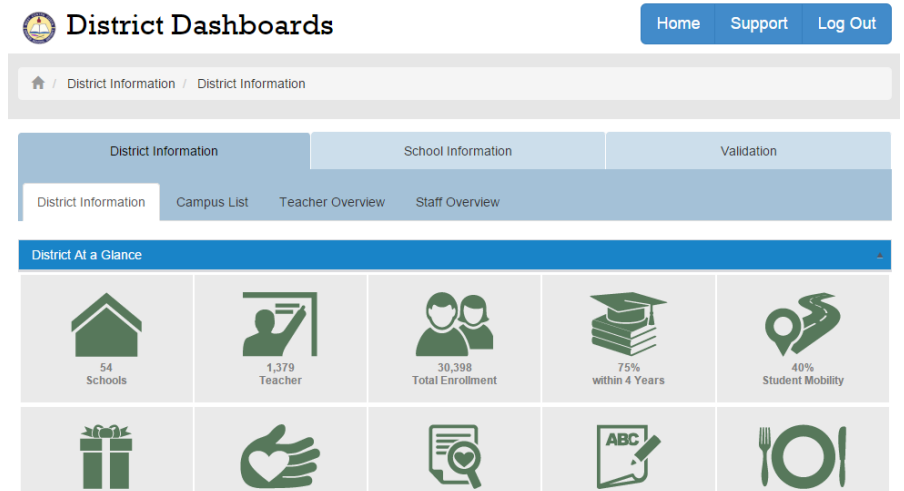
Schools and districts use data that comes from many different applications and sources. The problem is that the data must be re-entered many times into each application via manual data entry. Without some way to integrate the data, keep it up to date, and check it for accuracy, the data the teachers and staff uses every day becomes stale and inaccurate. This wastes time in the classroom for teachers, extra tech support tickets for IT, and frustrated administrators who are trying to analyze and report on the data.

CPSI helps districts overcome these difficult challenges. Our solution collects data from the many different applications in real time, checks the data for accuracy, and standardizes the data for reporting, BI and analysis. We help schools and districts finally leverage all kinds of data – from rosters to assessments to attendance and more—across the entire district.

With CPSI, all of the school and district staff can be confident that the information on their computer or device always reflects the true “picture” of the data in the district. Our solution provides everyone in the district – from students to teachers to superintendents – with the underlying foundation to provide up-to-date and trustworthy information in all of the applications they use.



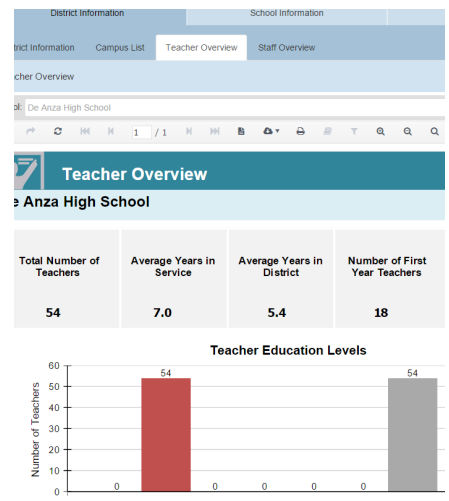
xDValidator IDE



Reporting Dashboard

Staff List for De Anza High School
Young, Kelly (1673) De Anza High School youngke@wccusd.com Administrator
Young, Helen (1684) De Anza High School younghe@wccusd.com Principal
Young, Marie (1680) De Anza High School youngma@wccusd.com Principal

Sample Error Report



Sample Error Report