

## PDF-eXPLODE PROJECT CASE STUDY

### Document Bursting At Its Best!

“**Don Roberto Jewelers** is a retail jewelry store chain with 85 physical locations throughout California. We had a need to automate our manual processes regarding the production and delivery of our customers' account statements, as we did not have the



ability to meet our customers' requests to make statements available to them electronically.

3000AD Systems helped us design and implement a solution that meets all of our requirements, at a cost that we could afford. We are now producing statements automatically and making them available to our customers via our website, without manual intervention. **The PDF-eXPLODE and MONITOR fileDEPLOY software produced and customized for us by 3000AD Systems now logs into an SFTP server to download a huge PDF file containing all of our customer statements each week, downloads the file, splits it into individual statement files by customer account, and then uploads them all to individual customer folders on our Amazon S3 storage network. This all happens automatically and on a regular schedule, and the software includes alert functionality to inform us of the success or failure of this process.** Our website now pulls customer statements from Amazon S3 upon request by each individual customer, and we are

thereby able to provide statements to our customers much more quickly and efficiently than we could previously. We expect to see increasing savings as customers continue to choose electronic statements over physically printed and mailed statements.

I was particularly impressed with Mark's and Eric's attention to detail and commitment to providing us with the best possible solution for our project. They fully analyzed our needs and documented our requirements, made design and performance improvements along the way as the project progressed, and ultimately produced a solution that is solid and also performs accurately and quickly. They communicated with us effectively and on a regular basis to make sure that our needs would be met and nothing would be missed. Eric tested the processes thoroughly, and helped us research and establish the proper authority settings on Amazon S3 so that everything would work smoothly.

***We are extremely pleased with our new software solution provided by 3000AD Systems, and by the support they provide. I would not hesitate to recommend 3000AD Systems to any company interested in a software project that will come in on target and within the established budget."***

**Anders Roede,**

Sr. Vice President IT

**Don Roberto**  
JEWELERS®

205 Avenida Fabricante, San Clemente, CA 92672

Office: (949) 361-6773,

[www.donrobertojewelers.com](http://www.donrobertojewelers.com)

27 October, 2016



## UNIVERSITY OF ST.GALLEN (HSG)

“The University of St.Gallen (HSG) is Switzerland’s leading business university. Internationality, practical relevance and an integrative focus have distinguished the HSG’s programs since its inception in 1898. Today, more than 8,200 students from 80 countries are enrolled in business administration, economics, law, social sciences and international affairs. HSG is consistently recognized as one of Europe’s leading business schools.

Each semester the University of St.Gallen issues around 7,000 grade notifications and 1,000 grade transcripts on paper. Currently Crystal-Report (in versions 8.5 and 9) is available for this. In a very cumbersome process, outputs from the reports were split and stored in electronic student files. From now on this process should also be electronic. For this purpose the Crystal output must be stored in student files promptly and on time. So **the big output PDFs must be split to individual students. PDF-eXPLODE offers an excellent solution for this:**

1. Install PDF-eXPLODE (one-off, around one hour)
2. Put the necessary tag as a field in the reports (around five minutes)
3. Use it! Files are moved to the software (window) with drag & drop.
4. No prior experience, but a few thousand split PDFs can be produced in an hour.

Therefore each semester we will save ourselves several days’ work! **The support is excellent.** The software was installed and configured on my computer via a remote software which is already on the support site. The whole process was demonstrated on a report after the installation. Questions by email are mostly answered within a matter of hours or even minutes, despite the considerable time difference.

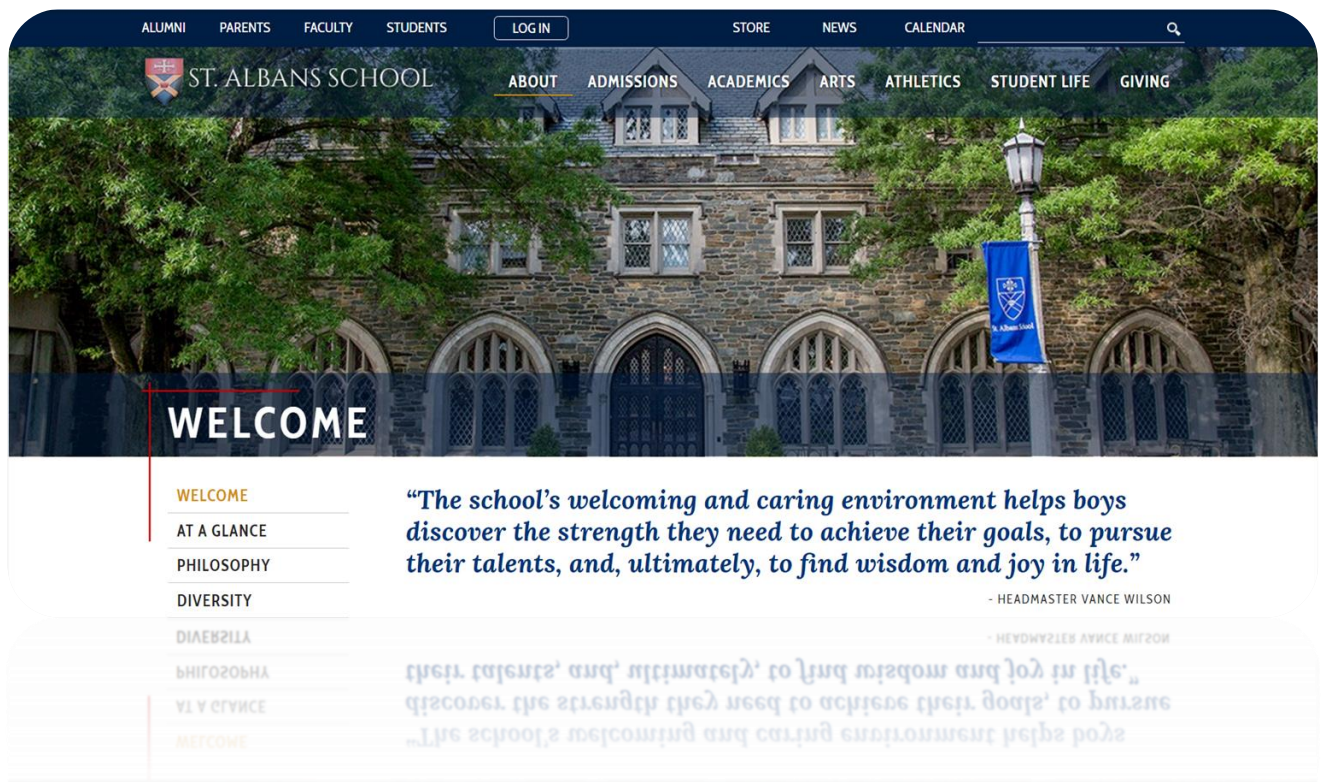
**So far we have been entirely satisfied with the product and the support! ”**

**Jürg Kapferer**

IT-Department, Service Operation  
[www.unisg.ch](http://www.unisg.ch)

**University of St.Gallen (HSG)**

Dufourstrasse 50 CH-9000 St.Gallen, SWITZERLAND



## ST ALBANS SCHOOL, WASHINGTON, DC USA



**e-merge**, an email delivery tool from the 3000AD development house, works in tandem with PDF-eXPLODE to turn our data into actionable e-mails. We stumbled onto **e-merge** after using PDF-eXPLODE to electronically deliver our documents. With the ever-increasing volume of e-mail, we noticed people not “clicking-through” to open attached PDFs. **e-merge** solved that by putting key data elements from the PDF directly in the body of the e-mail. Now, we can send everything from volunteer assignments to alumni class giving reports with meaningful data inside each email. Each recipient can click on relevant data elements directly when reading on mobile devices. The attached PDF now serves as a more detailed backup report that can be accessed later if needed. E-merge turned our two-day, 10 hour volunteer reporting process into a 5 minute task.

The greatest technical element of e-merge is that it is database agnostic. It doesn't matter if you are using Salesforce, Microsoft Dynamics CRM, Oracle, Blackbaud CRM, Raiser's Edge, Filemaker, or a custom version of Access. **e-merge** can configure everything through Microsoft Excel (or Windows ODBC), create data connections, run SQL and output in HTML without the user needing to write any code. When used in tandem with PDF-eXPLODE, you get all the benefits of e-document delivery plus the ability to personalize each e-mail with multiple, relevant data points.

If you need a way to automatically deliver data to key contacts, e-merge truly just works. Once you take the time to setup your e-merge templates, all you have to do is refresh your data, preview your email, and click send.

**Graham Getty**  
**Director, Development Information Systems**  
**St. Albans School, Washington, DC USA**  
**14 October 2015**