

PCV Murcor – Real Estate Services



PCV/MURCOR founded in 1981 is a multifaceted national real estate appraisal and consulting firm, which is professionally qualified and experienced to serve the real estate needs of a variety of clientele: financial institutions, government agencies, asset managers, and life insurance companies.

Business Situation

PCV/Murcor's BPO business is growing, fast. They receive thousands of appraisal documents each year in XML format. Even though they are in XML format, they are generated by several appraisal software vendors and follow a common XSD. Each software vendor has different fields and formats. PCV's challenge was to produce reports and derive information from the "unstructured" XML imports.

Technical Situation

PCV stored the thousands of appraisal XML documents on a file share. There was no way to report against those files or manage the files for data quality and validity.

Solution

PDSA first analyzed all the XML data definitions and designed a robust database. Secondly, PDSA designed a sophisticated data import process to read, transpose and process the appraisals and store them in the database. The process is automatic by simply placing an appraisal document in a 'pickup folder.' The originals are kept intact and the XML data is processed. As new appraisal formats or fields are discovered the system automatically logs and tracks them for later review. The entire system is data driven which allows for easy modifications to meet the business requirements. A transpose module has been added which enables PCV to build the data transformation rules to map unstructured data into reportable structured data.

Benefits

PDSA provided a stable and scalable application architecture platform enabling PCV to process appraisal documents, in less time with much higher quality. This enables PCV to distinguish itself from its competitors enabling sustained business growth.

Products and Services Leveraged

- PDSA Systems Application Methodology©
- PDSA .NET Productivity Framework©
- Visual Studio 2005
- SQL 2005
- Internet Information Services 6.0 / ASP.NET 2.0
- Windows Server 2003

Testimonial

“PDSA has been a great vendor. Your team is easy to work with, professional, knowledgeable, highly collaborative, and we look forward to working with you for years to come. The entire management team here thinks the world of PDSA’s team, and the projects we have worked on over the years have come in on-time and within budget.”

Tim Scherf
Chief Operating Officer
PCV/Murcor Real Estate Services

For More Information

Got a problem? Call us for a free analysis of your requirements to see what products or services may be the best fit for you. Our business acumen coupled with our technical and practical experience enables us to help you meet your business goals on time and within budget.

PDSA provides solutions for the real world. We offer a full range of products and services:

- Custom Software Development
- Training and mentoring
- Application, security and database audits
- Specialized partnering
- Business process engineering
- Proven software development methodology
- Technical excellence in Visual Studio, SQL Server, Web/Desktop/Services
- A full range of productivity products
- Your “pocket consultant” Paul Sheriffs Inner Circle (<http://www.paulsheriffsinnercircle.com>)

Contact us:

- Call 1-888-899-7372
- Visit www.pdsa.com
- Email info@pdsa.com