

Business Analysts wear many hats in any organization: leader, analyst, negotiator, diplomat and on occasion a reluctant therapist. Regardless, BA's are always on the front lines, working with competing sides of a potentially winning situation while keeping communication open and productive.

Developers operate in the software world, full of logical structures and requiring a very specialized knowledge. While it is possible to understand an organization's business process, unless you have an extensive technical background, it is difficult to stay on top of what is going on in the development sphere. Most times things move forward well, but all too often there are rough spots to overcome in achieving deadlines and meeting stakeholder expectations.

Beginning with Microsoft SQL Server, GenesisOne is spearheading the development of cutting-edge software tools which aim to eliminate low level, time-consuming development tasks while at the same time provide valuable insight into the actual code being developed. The resulting output is easily understood by developers, project managers, stakeholders and, most importantly, Business Analysts. The result is increased understanding and significant reduction in development time on every iteration.

Typical issues nearly always revolve around misunderstood requirements. In any sprint, the *general* progression is:

1. Document requirements for a feature
2. Review with developers
3. Explanation of technical approach (informal or documented)
4. Development
5. Testing
6. UAT
7. Deployment

Often it's not until testing (step 5) is initiated that anything can be reviewed for meeting requirements. Even though the process is designed for this, the problem happens far too often, leading to cost and time overruns. Catching issues as early as possible is critical to any discipline.

Our technology helps monitor development (step 4) to see if the code meets requirements *AS IT IS BEING DEVELOPED.*

- Catch code problems as the code is written
- Reduce or eliminate bottlenecks
- Spot problems before they affect timelines
- Understand what the code is doing without knowing code

Because our tools are not cloud-based, all code is secure. In addition, the high quality documentation our tools generate can be used by anyone and shared across the organization, regardless of physical location.