

DEFINED ENHANCEMENTS FOR YOUR PRODUCT WITH ASG TECHNOLOGIES

ASG Data Intelligence Metadata Repository FDI Services

The ASG Data Intelligence Metadata Repository is complemented by over 200 Interfaces (often referred to as Busses Scanners or Parsers – the latter through the use of ASG- becubic CAE) to popular third party products for database management systems, file systems, Programming Languages (including copy books), JCL, CASE tools, and Data Warehouse tools. The metadata can be automatically captured, loaded and then linked/mapped. However, most organizations rely on lesser-known technologies which store valuable metadata but are not accessible by ASG Data Intelligence Metadata Repository due to lack of Generally Available (GA) Interfaces.

This Field Developed Interface (FDI) Services Package allows an organization to complement the Generally Available (GA) Interfaces from ASG with interfaces for specific technologies in use at that organization. The ASG Services Team will develop the interface using an established framework and with firm costs at the outset.

FDIs address the needs of a specific customer, whereas a GA product is for more generic use. The latter interfaces can have a much longer Route to Market.

An FDI is defined as a packaged, field-developed enhancement, utility, or product add-on that has the following characteristics:

- It is not available in the current release of the Generally Available (GA) product(s) with which it is associated and is therefore deemed new functionality.
- It can be implemented more quickly than designing and building the required new functionality from the ground up.
- It provides savings to the client since FDI pricing is often less than 50 percent of the actual cost to develop the original customized interface.
- It can be modified or enhanced for a client on a time and material billing basis.

It is ASG Technologies' strategy to move FDIs into a GA product as soon as it fulfills the needs of a larger customer base which leads to a more generic use of the product. Also, organizations that have an FDI are entitled to the GA version assuming they are on maintenance (via the Interface Support Fee).

MAXIMIZE YOUR SOFTWARE

Having already made a significant investment in a metadata solution, it is imperative that the solution encompasses metadata from all the important technologies in the organization. This package allows a faster route to have metadata from currently non-supported technologies to be extracted, loaded and linked within your custom repository environment.

LASTING VALUE FOR YOUR ENTERPRISE

- Extend coverage to support important technologies in your organization
- Faster and more cost effective
- Standardized approach as per GA Interfaces
- Increased Return on Investment (ROI)
- Entitled to GA version for no extra cost on release

ASG DATA INTELLIGENCE METADATA REPOSITORY FDI DEVELOPMENT PROCESS

The FDI build is treated like any ASG solution delivery. The high-level are shown below:



This has been tailored for FDI development to the following steps:

1. Scope Definition
2. Requirement Gathering
3. Discovery
4. Design
5. Development
6. System Testing
7. Beta Testing
8. User Acceptance Testing (UAT)
9. Production
10. Support, Maintenance and Enhancements

ASG'S DATA INTELLIGENCE METADATA REPOSITORY SCANNER DEVELOPMENT FRAMEWORK

The Services team will use the proven Scanner Development process as used in the GA Interfaces by the ASG Development Labs; the high level steps generally involve the following:

- Discover metadata in the targeted application/software tool
- Extract metadata
- Create an ASG Data Intelligence Metadata Repository Information Model
- Import the metadata into ASG Data Intelligence Metadata Repository
- Linking
- Reconciliation
- Integrate to ASG Data Intelligence Metadata Repository Metability Process Monitor
- Installation package

We also utilize the Scanner Development Utilities Framework which allows much faster development times and also ensures conformity in the build process and behavior of the resulting interfaces.

FDI PACKAGE PRICING

To make the overall decision process simpler, only two categories of FDIs complexity have been defined: Simple/Medium and Complex. After an initial quick assessment of your requirements by ASG, we will categorize the FDI as Simple or Complex. This allows organizations to know the costs at the onset and help expedite the decision on whether to commit to the development of the FDI. An FDI will be classified as simple based on a number of criteria, some as listed below:

- The build is likely to be easier if an Extract/Export function is available in the targeted application and the output is well structured. The build is likely to be more complex if an extract function using API calls is required to also be delivered.
- Number of Object Types is small
- The Target Item Types can be reconciled with existing types in the ASG Data Intelligence Metadata Repository Browser RIM
- The expected linking/mapping process is straight forward
- If it is acceptable to carry out some steps/process manually rather than have full automation

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