Enabling the Future

FBD Associates Inc. is a technology and services company specializing in the development of software tools for the automated analysis and transformation of Natural/Adabas applications to more modern technologies such as Java or EGL accessing relational databases such as Oracle, Postgres, SQLServer, DB2 and SQLFire.

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History

FBDA was incorporated in Jan 2000 and has been in the business of legacy modernization in the Natural/Adabas arena since that date. FBDA acquired certain components of its migration technology which were developed by a predecessor company to FBDA beginning in 1990.

Business Description

FBDA is a Canadian corporation with offices in Ottawa, ON, White Rock, BC and Fredericton, NB. FBDA maintains partner relationships worldwide to support sales and delivery operations. The company is privately owned.

The typical business model implemented by FBDA is to either license its migration technologies to a local partner providing consulting services so that the team can offer locally based turn-key migration solutions to customers worldwide.

In certain cases, particularly for North American customers, FBDA can provide the necessary services in addition to licensing its technology; usually where the customer prefers this arrangement and/or the level of effort is consistent with the at that time available FBDA resources.

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FBDA Technology Components

The FBDA technologies are based on a BNF grammar based parse of the Natural application and Adabas database source objects and population of a detailed syntax analysis repository (SAR) for persistent storage and subsequent analysis and transformation. The SAR based tools provide a full spectrum of automated capabilities in support of Natural application source code and Adabas database transformation including:

- **NatMiner** – a suite of analysis tools acting on the SAR to generate extensive HTML based reports for analysis and scoping of a migration project.

- **SNAP** – a suite of tools to support quantitative analysis of migration metrics; partitioning of the application portfolio, and web based customer assisted normalization of the Adabas FDTs.

- **AdaExtractor** – tools for automated Adabas to RDBMS data migration.

- **JavNat and Nat2EGL** – tools for automated conversion of Natural source code to functionally equivalent Java or EGL source code respectively.

- **Cobol/Adabas** – tools for converting Cobol/Adabas applications to functionally equivalent Cobol/DB2 applications.

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Key Personnel

Frank Driscoll
President and Founder
Thirty five plus years aerospace project/software development and commercial management experience.

Rhys Priddle
Senior Natural/Adabas Tools Developer
Ten years of Natural/Adabas mainframe application development plus ten years of Natural/Adabas analysis and transformation tools development.

Susan Boyd
Senior Natural/Adabas Migration Specialist
Twenty five years of mainframe Natural/Adabas application development plus ten years application migration experience.

C. Thomas Driscoll
Senior Consultant and Natural/Adabas System Architect
Forty plus years of Natural/Adabas architectural design and application development and software project management; including fifteen years of software tools development.

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Partners

FBDA has implemented successful Natural/Adabas migrations with Tier 1 System Integrators such as CSC, IBM and Oracle.