

FrameMaker®

Database Publishing

March 25, 2003

FINITE MATTERS LTD. (FML)

- **Incorporated September 23, 1991 in the Commonwealth of Virginia**
- **Closely held “C” Corporation and LLC**
- **Multi-platform, language, and strategy capable**
- **Software product and service firm**
- **Information management solution implementations with focus on database publishing**

FML RELATIONSHIPS

- **Adobe Systems Incorporated ASN Provider and ADA Member**
- **Microsoft Universal Network Developer**
- **Oracle Developer**
- **NSA**
- **American Management Systems (AMS)**
- **PatternStream VAR Channel**

FML PROJECTS

- **Nuclear power plant procedure system**
- **Automated regulatory management system**
- **LightGear® interactive CD-ROM**
- **Simon & Schuster's Macmillan Baseball Encyclopedia, 10th Edition**
- **Automated product document publishing and management system**
- **<http://www.patternstream.com>**

Types of Database Publishing

- **Variable**
- **Tagged**
- **Data driven composition**

Examples of Database Publishing Tools

- **Variable**
 - **Datalogics DL Pager**
 - **PDF form tools**
- **Tagged**
 - **em Software**
 - **Miramo**
 - **Unimerge**
- **Data driven**
 - **BookDB**
 - **Catalogger**
 - **Catbase**
 - **Expert Publisher**
 - **FrameScript®**
 - **PatternStream®**



Why Database Publishing?

- Increase information quality
- Decrease publishing time
- Decrease distribution time
- Create new products
- Combine data from multiple sources
- Process efficiency
- CoSt

Patterns

- **Database defined**
- **Repeatable types information**
- **Each project's pattern is unique**
- **Varying in length**
- **Multiple levels**
- **Project pattern analysis is key**

What Documents to Database Publish?

- **Catalogs**
- **Directories (information, phone, & membership)**
- **Manuals (procedural & test)**
- **Reference books (stats, encyclopedia, dictionary)**
- **Reports (financial, statistical, & ad hoc)**
- **Structured documents**
- **Any pattern-based published document**

Who's Doing it?

- **Associations**
- **Distributors**
- **Financial**
- **Government**
- **Health Care**
- **Internet Providers**
- **Manufacturers**
- **Printers**
- **Publishers**
- **Service Bureaus**
- **Utilities**

Partial Database Publishing Client List

- **Association for Investment Management & Research (AIMR)**
- **City of Phoenix Transit**
- **Columbia Books, Inc.**
- **Counties and cities of:**
 - **Cuyahoga and Franklin, Ohio**
 - **Fort Worth, Texas**
 - **Gainesville and Orange, Florida**
 - **Honolulu, Hawaii**
 - **Howard County, Maryland**
 - **Memphis, Tennessee**
 - **Orange, San Diego, San Mateo, and Santa Clara, CA**
 - **Richmond, Virginia**
- **Cox Hardware**
- **Dept. of Commerce - Bureau of Economic Analysis**

Partial Database Publishing Client List

- **General Electric (GE) Capital - Financial Assurance**
- **Golden Gate Bridge, Highway and Transportation District**
- **Honeywell**
- **Hydraulic Supply**
- **IMI Cornelius Inc.**
- **IPC Communications**
- **Krause Publications**
- **Leadership Directories, Inc.**
- **Massachusetts Financial Services (MFS)**
- **Mayo Foundation**
- **The McGraw Group**
- **MediQual (Cardinal Information Systems)**
- **The Menu Pages**
- **Money Market Directories**

Partial Database Publishing Client List

- **National Imagery and Mapping Agency (NIMA)**
- **NICOR Gas**
- **Northern Telecom (Nortel)**
- **RAAF AIS**
- **Rockwell**
- **Sigma-Aldrich**
- **Square D**
- **Standard & Poor's**
- **State of Connecticut - Judicial Branch**
- **State of Louisiana**
- **State of Missouri**
- **Tessco**
- **University of San Francisco**
- **The World Bureau**

How to Do Database Publishing

- **Mission Critical Application**
 - Language based
 - System solution
- **Report Writer**
 - Development environment based
 - Application
- **Off-the-Shelf Application**
 - Top-to-bottom application
 - Integrated application

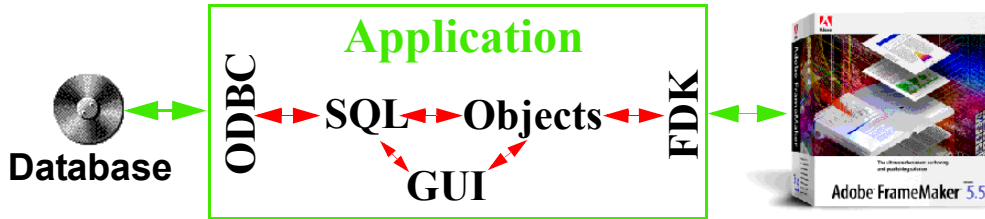
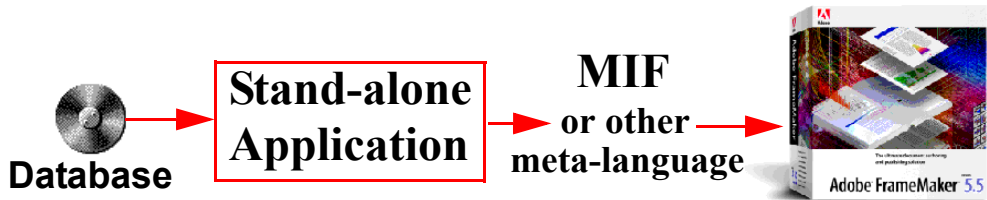
Technique Pros and Cons

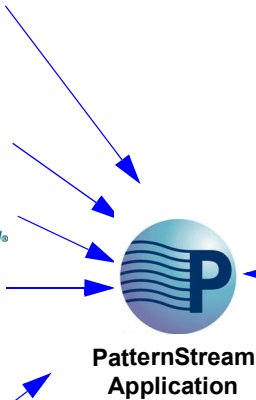
- **Mission Critical Application**
 - Long development times
 - High cost
- **Report Writer**
 - Format and output limitations
 - Low-cost, short development cycles
- **Off-the-Shelf Application**
 - Can be proprietary
 - Implement off-the-shelf desktop software, reasonable cost

Why **Adobe** FrameMaker® Integration?

- **Application Programming Interface (API) —
Frame Developer's Kit (FDK)**
- **Robust, Long Document Capability**
- **Powerful Table Capability**
- **Output Ability (PDF, HTML, & XML)**
- **Powerful Publishing Engine**

Integrated Application Methods





Flat Files



print



CD-ROM



World Wide Web

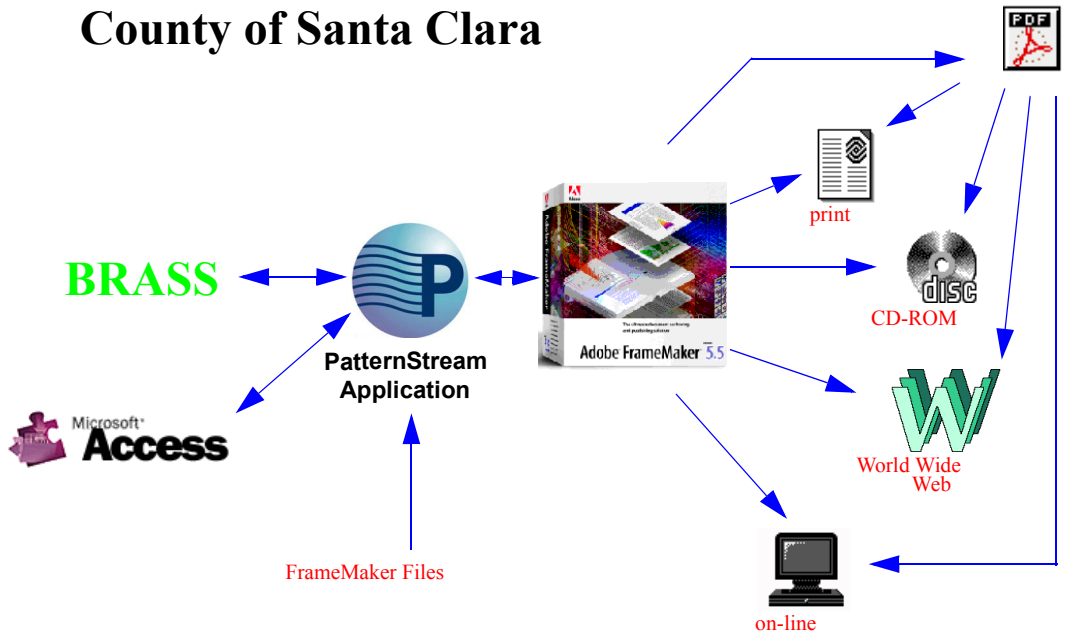


on-line



FINITE MATTERS LTD.
INFORMATION MANAGEMENT SOLUTIONS

County of Santa Clara



How We Sell DB Publishing & PatternStream

- **Rapid set up, deployment, and modification**
- **Single source and network publishing**
- **Multiple input source capable**
- **Publishes complex formats**
- **Extensible**
- **Customer service**
- **High ROI**

