



MediaBank 3.x Beyond
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MediaBank 3.x - Beyond

- Triggers/ Macros / Filters
- Increased ISODBC Performance
- Job Jacket History
- Markups and Annotation
- Database Enhancements
- Distributed MediaBank
- Enhanced OPI
- New Server Platforms
- 3rd Generation Communication Layer
- Customer Requests

Triggers / Macros / String Filters

- **Triggers**
 - Defined by Time/Date, Modification or State Change
 - Placed on individual Element and Job Jacket Fields
 - Actions include – MB Internal Events, Custom External
- **Macros**
 - Defined by Modification or State Change
 - Placed on individual Element and Job Jacket Fields
 - Actions include – Same Record Metadata Modification
- **String Filters**
 - Applied on individual Element and Job Jacket Fields
 - Conforms to Regular Expression format

Increased ISODBC Performance

- Streamline Non-Destructive Queries
- Client use of SQL Syntax for Queries

Job Jacket History

- New Table – dbjjhist.dbf
- Search Job Jacket and Element history

Markups and Annotation

- **Markups Tables**
 - Unlimited number per Element
 - Who
 - Date and Time Created
 - Text Description
 - Markup Type
 - » Text Note
 - » Shape
 - » Image File
 - » Audio File
 - » MPEG File
 - » MB Element
 - » URL
 - » Others...
 - Markup Priority – 99 levels

Database Enhancements

- **Varying Record Lengths (Length)**
 - Element and Job Jacket Records
 - Define field types
- **Multiple Field Values (Depth)**
 - Element and Job Jacket Records
- **New 3rd Party Database Packages**
 - SQL Relational Table Spaces

Distributed MediaBank

- **Client to multiple Servers (Workgroup)**
 - Smaller sites (1 – 3 MediaBank Servers) (LAN)
 - Seamless Searching
 - 1 Job Jacket Tree
 - Client Authentication
 - Move/Copy/Exchange data via Client
- **Server to multiple Servers (Enterprise)**
 - Larger sites (3 or more MediaBank Servers) (WAN)
 - Seamless Searching
 - 1 Job Jacket Tree
 - Server Authentication
 - Move/Copy/Exchange data via Server
 - Replication

Enhanced OPI

- **Support for PDF**
 - PDF Page
 - PDF Image
- **Support for JFIF/ JPEG**
- **Output Manager redesign**
 - JAVA Implementation
 - Increased Performance and Functionality

New Server Platforms

- **LINUX**
 - Red Hat 7+
- **MAC OSX**
 - OS 10.2+
- **Configurable without an AppleTalk stack**

3Rd Gen. Server Communication Layer

- More Secure – at the API Layer
- Security Token Concept
- Other Authentication Protocols – LDAP
- SSL – Secure Socket Layer between Client and Server
- SOAP (Simple Object Access Protocol)/ HTTP/ Web Services

Customer Requests

- Your opinion is important
- "State your Case"

Q & A

- Questions?
- Comments?
- Suggestions?