

IBM ECM integration with JustSystems XMetaL Author Enterprise



Agenda

- Introduction to IBM ECM and Advanced Document Management
- Managing content components
- XML and DITA
- Introduction to JustSystems
- Demonstration
- Q&A session

Managing Content

Regardless of the type content companies produce IBM ECM helps you work through the business challenges

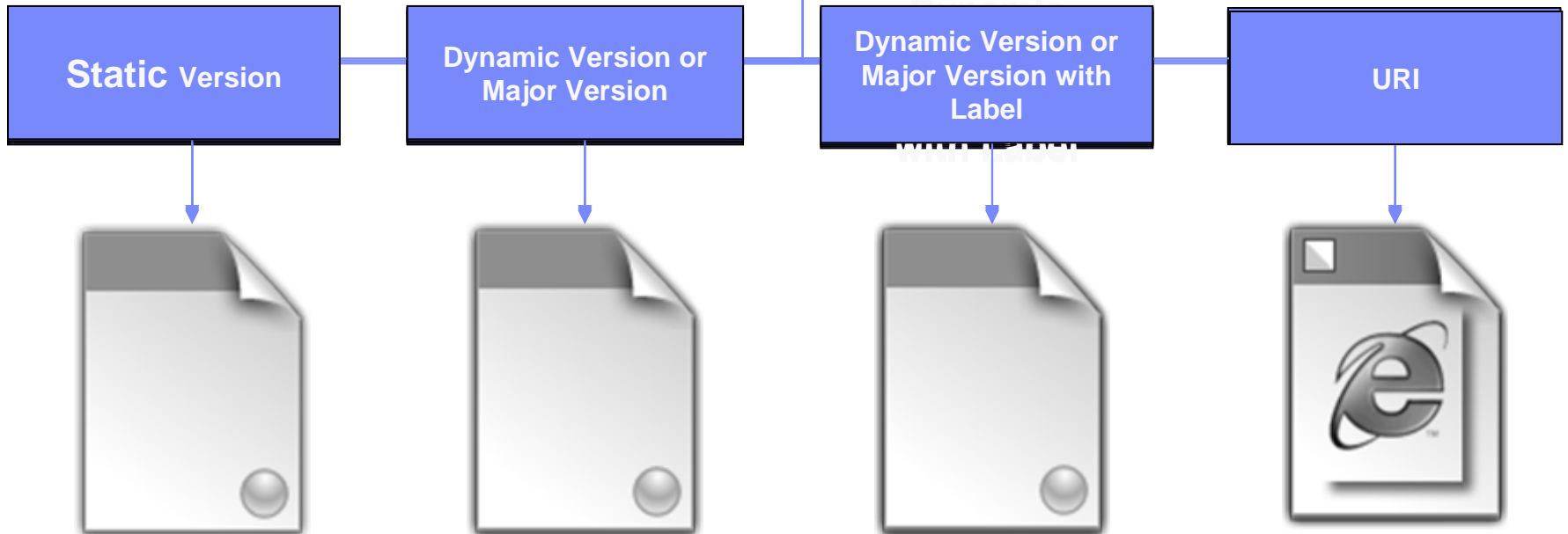


IBM Advanced ECM Supports the Compound Document Framework

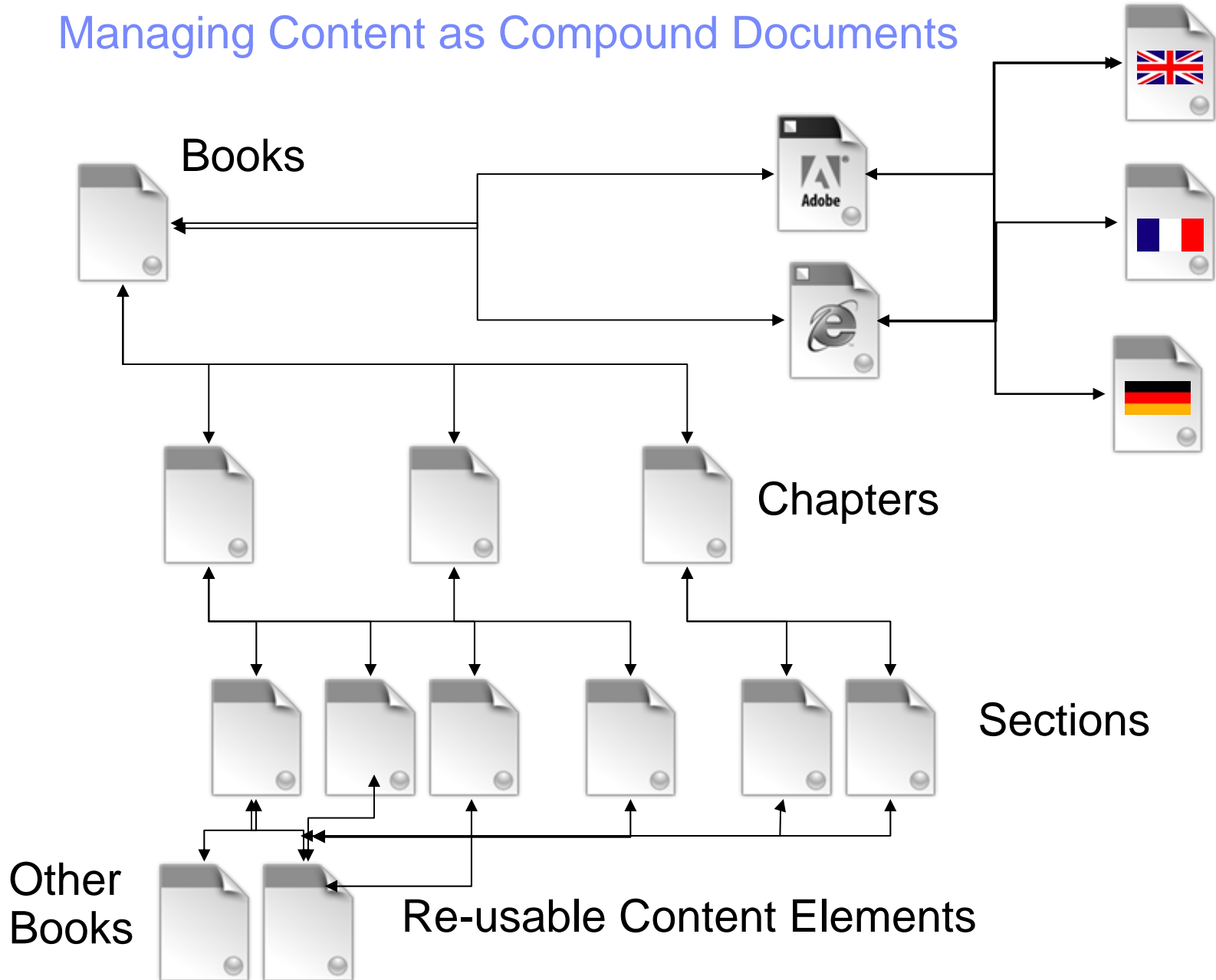
- Object model and API
- Demonstrated in Workplace XT



- [-] Master report - site analysis
 - [-] Site report executive summary
 - [-] Executive planning meeting minutes 4/5/05
 - [-] Safety report 2005
 - [-] Landscaping 2007 presentation
 - [-] Landscaping 2007 costing estimates



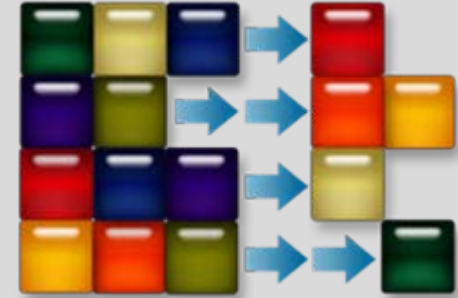
Managing Content as Compound Documents



IBM Advanced Document Management

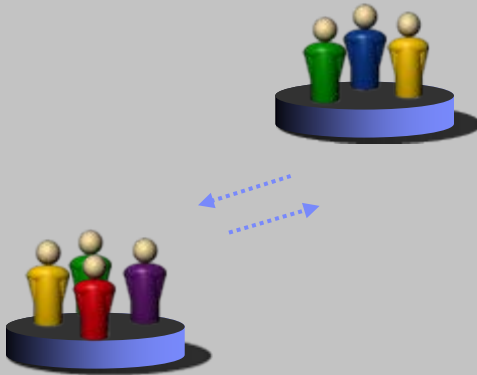
Structure and Reuse Content

- Separate content from format
- Create modular content for reuse
- Describe content with structure and attributes
- Increase content granularity

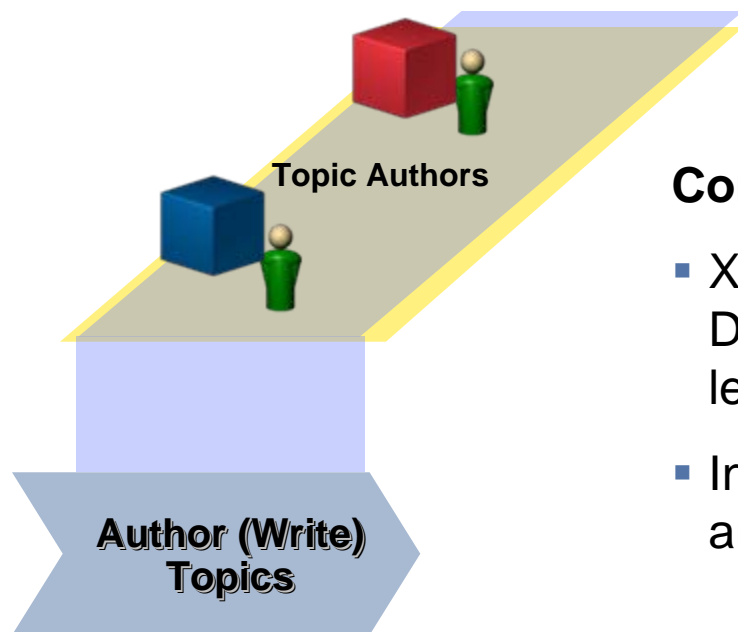


Benefits and ROI

- Enable thousands of authors to create and collaborate on content simultaneously
- Facilitate collaboration and streamline sophisticated business processes
- Enable reusable content for consistency and quality across the organization
- Lower content creation costs and maximize reuse
- Reduce translation expenses
- Easily deliver complex content seamlessly to multiple channels and formats



Authoring – Document Composition and Publishing



Complete XML Authoring & Reuse

- XML authoring tool Integrations provide IBM Document Publishing functionality directly from the leading editors
- Intelligent tagging of content to easily find, re-use and re-purpose it
 - Automatic or manual tagging
- Rich, native XML support enables parsing, populating attributes and link management (topicref, conref)

What is DITA? (the Darwin Information Typing Architecture)

- It's an OASIS standard for **designing, authoring, and publishing modular information, such as technical publications, help sets, or Web sites**
- It's a markup language: **topics for content, maps for collecting and publishing content**
- And it's an architecture: **specializing to create new types of topics and maps, with inheritance of existing processing**
- Supported by an open-source toolkit, a wide range of products, and an active community of users



IBM FileNet CM now supports DITA

- New CE “addin” for an object store
 - Metadata model
 - DITA Classifier
- New rendering engine
 - Integration with DITA Open Toolkit (Open source)
- Documentation

Sample Use Cases

Industry	Target Benefits
Finance – Equity Research	<ul style="list-style-type: none"> ▪Simplify publishing of complex, widely reusable research content and integrate real time info ▪Automated publishing to multiple platforms (PDF, HTML, etc) ▪Targeted and personalized versions of research ▪Better compliance with research regulations
Insurance	<ul style="list-style-type: none"> ▪Improved process for creation and revision of policy documents ▪Better control over conformance to regional regulations ▪Shorten time-to-market through content reuse ▪Provide targeted publishing for marketing of products
Government, Intelligence Agencies and Legislative Bodies	<ul style="list-style-type: none"> ▪Legislative branches - Optimize transparency and access to information. Increase timeliness, accuracy, and relevance of information. Reduce costs for print and web delivery. ▪Govt depts - Enable large volumes of information to be disseminated to the public and kept up-to-date in multiple output formats and languages - across geographically dispersed offices ▪Intelligence agencies - Provide secure collaboration, secure content ownership, controlled exchange of information. Improve collaboration and productivity while reducing cost

Sample Use Cases - continued

Industry	Target Benefits
Manufacturing - High Tech, Software & Discrete	<ul style="list-style-type: none">▪ Provide for significant number of contributors – vary by expertise or subject matter▪ Reduce costs and improve quality of publications by re-using content assets across multiple channel publishing and depts (Documentation, Engineering, Customer Service, and Marketing).▪ Eliminate cumbersome, manual tasks for gathering and publishing large volumes of multi-audience content (by product version, region, language or job function)▪ Reduce production timelines and costs separate presentation and content, ensuring consistency▪ Accelerate the pace and availability of documentation to meet accelerated development cycles
Cross Industry	Standard Operating Procedures & HR policies <ul style="list-style-type: none">▪ Policy documentation created centrally, but requires geographical, departmental or language variations▪ Updates need to be quickly published to multiple formats

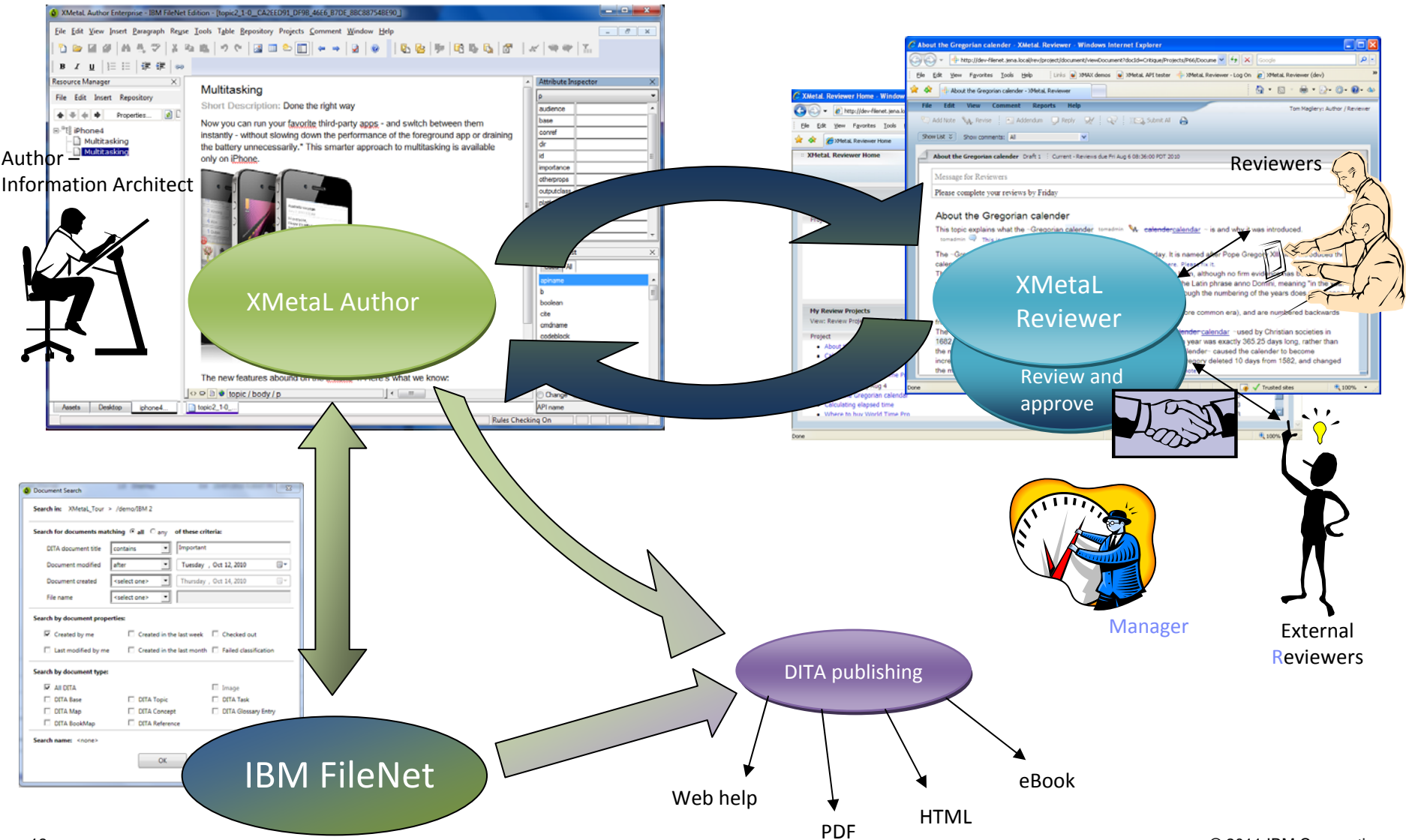
Summary of Benefits for IBM ECM in Advanced Document Management for the enterprise

- Managing old and new content
- Tracking “in-progress” versus approved content
- Satisfying demands of internal and external stakeholders
- Juggling conflicting needs of documentation experts and SMEs
- Producing content variations, including multiple languages
- Publishing to multiple output types
- Maintaining quality while meeting production deadlines
- Allows customers to interrupt production processes with last-minute changes
- Allows customers to conform to regulatory bodies and audit trails

XMetaL Author Enterprise – IBM FileNet Edition

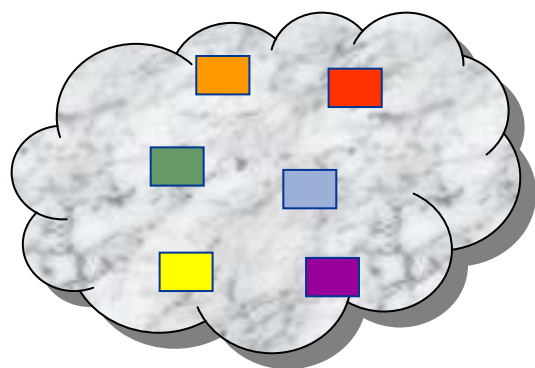
- Fully integrated authoring and reviewing experience
- XMetaL Author Enterprise
 - Best-in-class XML editor
 - Extensive DITA support and DITA Open Toolkit publishing
 - Flexible, extensible, and user-friendly “natural” structured authoring
 - Easy content re-use and document assembly
- XMetaL Reviewer
 - Web-based, process-oriented, real-time, collaborative reviewing
- Seamless integration with IBM FileNet
 - Check-in, check-out
 - Versioning
 - Easy link creation and management
 - Repository search and dynamic saved searches

XMetaL Author – IBM FileNet – solution overview

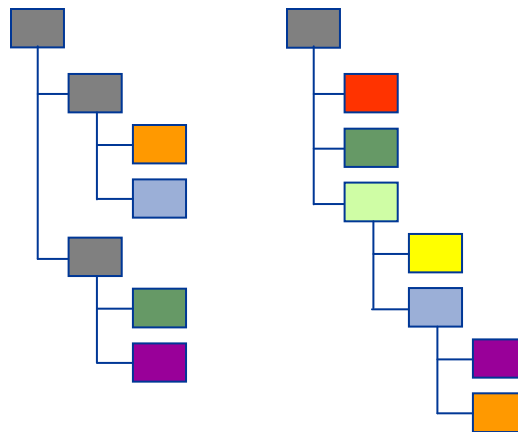


A word or two about DITA

- Content is arranged in small reusable pieces called *topics*
- Topics are organized into deliverables by way of *DITA maps*
- Facilitates content re-use and multi-channel publishing



Topics



DITA Maps



Deliverables

One scenario, two participants

■ Author's view

- Documentation expert using XMetaL Author
- Owner of the document
- Manager of the review project

■ Demo scenario

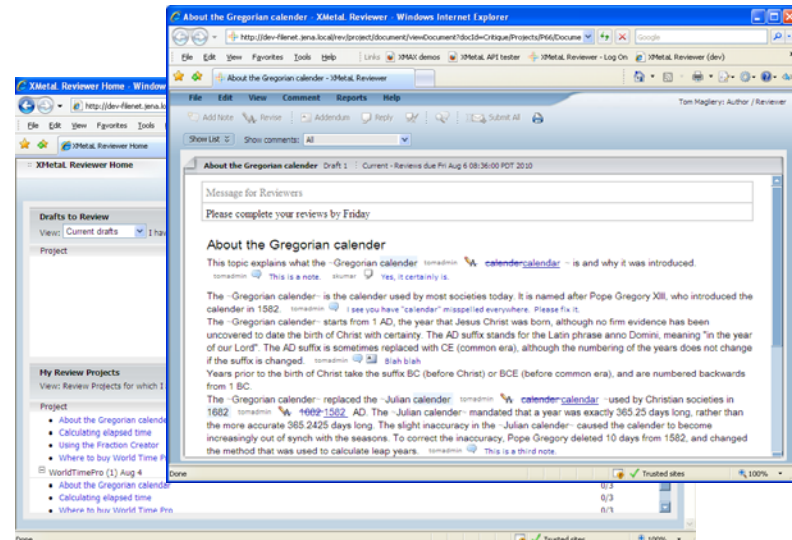
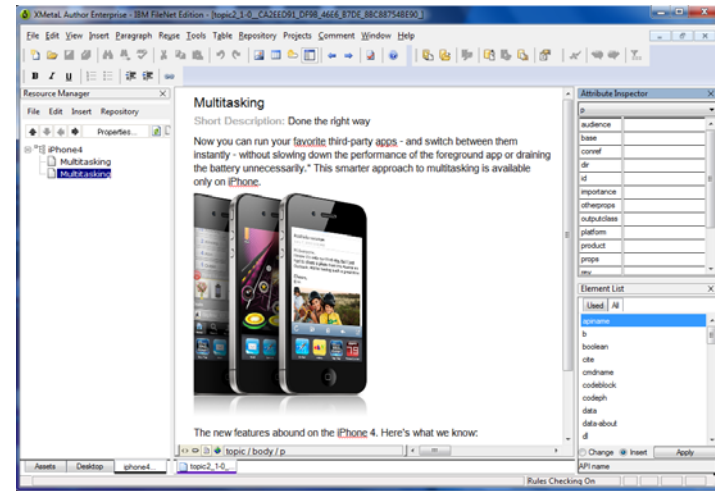
- Repurpose existing document
- Add new content
- Link to existing content
- Send document for review
- (Later) aggregate reviewers' contributions

■ Reviewer's view

- Editor or subject matter expert using XMetaL Reviewer
- Reviewer, contributor, approver

■ Demo scenario

- Review the document
- Add new content



Demo agenda

Part 1 (author only): Structured authoring in XMetaL Author

- a. Searching in FileNet and adding new topics to a map**
- b. Editing content in a topic – natural structured authoring**
- c. Reusing content (image, content reference)**
- d. Check-in, check-out, privileges, and versioning**

Part 2 (author and reviewer): XMetaL document review cycle

Demo agenda

Part 1 (author only): Structured authoring in XMetaL Author

Part 2 (author and reviewer): XMetaL document review cycle

a. Creating a review project (XMetaL Author)

- Assigning reviewers

- Automatic check-out from FileNet

b. Reviewing the draft (XMetaL Reviewer)

c. Post-review, incorporating comments (XMetaL Author)

Demo agenda

Part 1 (author only): Structured authoring in XMetaL Author

Part 2 (author and reviewer): XMetaL document review cycle

a. Creating a review project (XMetaL Author)

b. Reviewing the draft (XMetaL Reviewer)

– E-mail notifications

– Adding comments

– Adding new structured content

c. Post-review, incorporating comments (XMetaL Author)

Demo agenda

Part 1 (author only): Structured authoring in XMetaL Author

Part 2 (author and reviewer): XMetaL document review cycle

- a. Creating a review project (XMetaL Author)
- b. Reviewing the draft (XMetaL Reviewer)
- c. Post-review, incorporating comments (XMetaL Author)**
 - Tracking progress of reviews
 - Ending the review cycle
 - Integrating comments with assisted authoring
- d. Publishing**

Demo wrap-up: What we just saw

- Content reuse and repurposing with DITA
- Natural structured authoring in XMetaL Author
- Seamless integration between XMetaL Author and IBM FileNet
 - Check in/out, search, linking
- Real-time, collaborative, native XML reviewing
- Multi-channel publishing

Thank you for attending!

Q&A

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