

AMICO

www.amico.org

Using Knowledge Models

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What is AMICO?



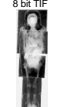

- independent, nonprofit consortium of institutions with collections of art
- enable educational access to use multimedia documentation
 - ongoing, self-supported and sustainable infrastructure

AMICO's Data Specification

- Defines the content contributed to the AMICO Library
- Based on the *Categories for the Description of Works of Art*
 - User-focused articulation of information requirements of art historians
- Based on the CIDOC Relational Model
 - International museum knowledge model

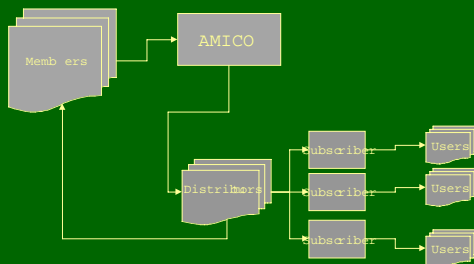
AMICO Works

Sarcophagus
Egyptian, Possibly from Thebes
Art Institute of Chicago
<fielded text catalog record>

<image> 24 bit TIF 	<image> 24 bit TIF 	<image> 8 bit TIF 	<multimedia> QTVR 	<text> ASCII Excellent condition, now with details that have been used and have allowed for a high quality reproduction. Vertical crack on right side (12 in). Footboard attached, 1994.
Metadata: reproduction full view	Metadata: reproduction detail	Metadata: reproduction x-ray	Metadata: reproduction Cat Scan	Metadata: condition report

Works in the AMICO Library are documented by a catalog record, and image and an image metadata record. Other multimedia may also be included.

Delivering the AMICO Library



AMICO Web Thumbnail Catalog

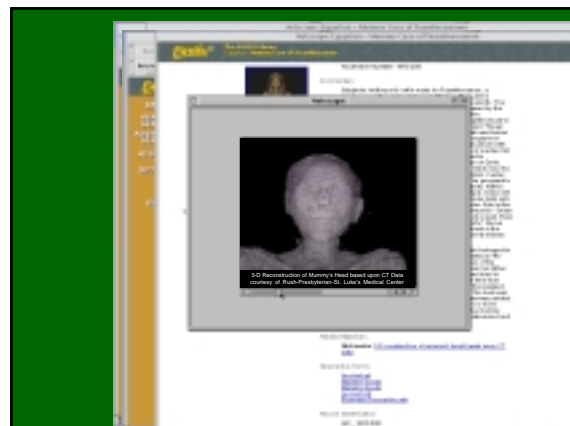
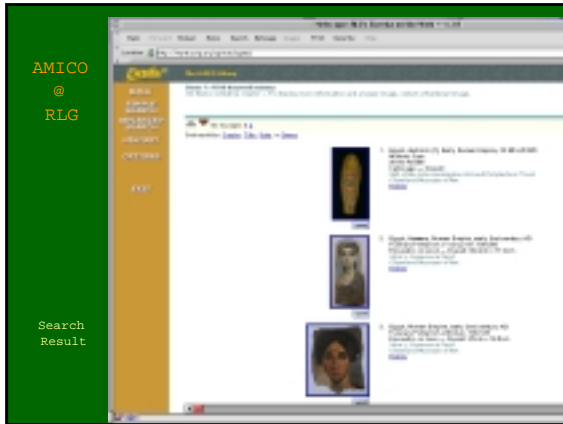
SearchResult

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AMICO
@
RLG

Search
Result



Issues

- granularity
 - not all concepts in the Data Specification exist at the same level in AMICO Members' data
- core content
 - minimum field requirements set to ensure basic functionality
- data value consistency
 - validation, indexing and normalization of data values essential for long structural integration

Role of Model

- common, neutral specification that accommodates a range of local practices
- enables compilation of the library
 - consistency among participants
 - common, transparent, predictable terms of structure and content
- does not resolve issues of data value consistency critical for information processing
- mediates between different perspectives
- supports development and delivery of different views of the same data

More Info?

- AMICO Web Site at <http://www.amico.org>
 - Data Specification
 - Thumbnail Catalog
 - Sample records
- AMICO Booth
 - Demonstration of the RLG Application
- info@amico.org
 - Email for further details