

MDM Publisher Enhancements

Overview of MDM Publisher SP4 through SP6

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Agenda



1. MDM Publisher Introduction

2. Features as of SAP NetWeaver MDM 5.5 SP 04
3. Features as of SAP NetWeaver MDM 5.5 SP 05
4. Features as of SAP NetWeaver MDM 5.5 SP 06

SAP NetWeaver MDM – Print Catalogs Made Easy



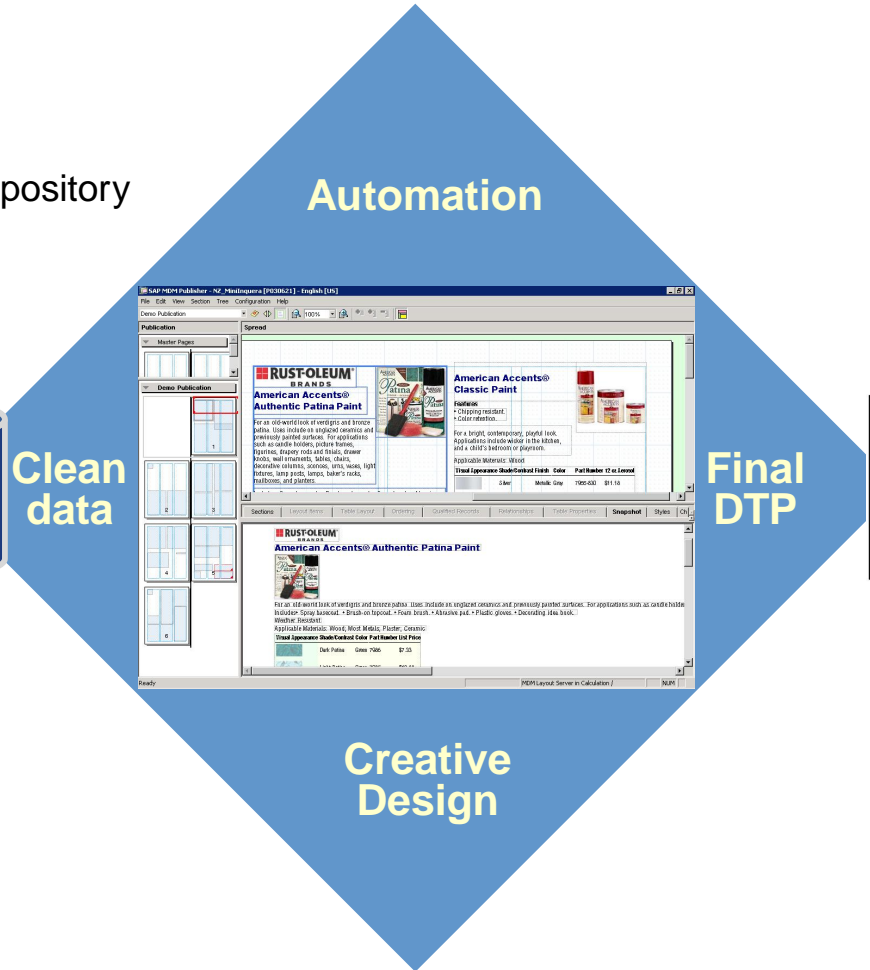
With SAP NetWeaver MDM 5.5 SP04 specific print publishing capabilities and core product data management processes have been separated with MDM Publisher emerging as a print solution.

MDM Publisher features:

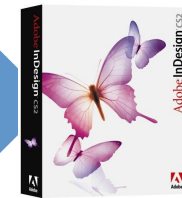
- Clean data basis
 - By seamlessly integrating with MDM repository
 - Leverage MDM data quality features
- Semi-automation in data publishing
 - Predefined output and page layout
 - Page maximization
- Creative design
 - Manual intervention for flexible layout settings and adjustments
- Adobe InDesign Plug-in
 - DTP Finalization



Clean data



Final DTP



Adobe InDesign

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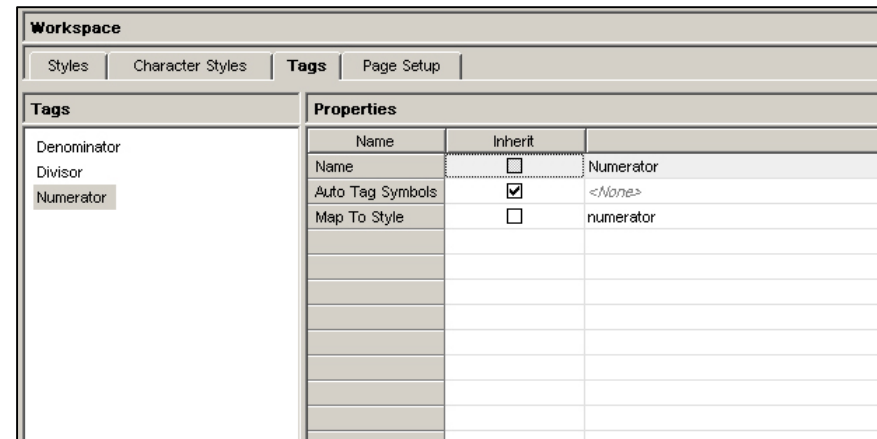
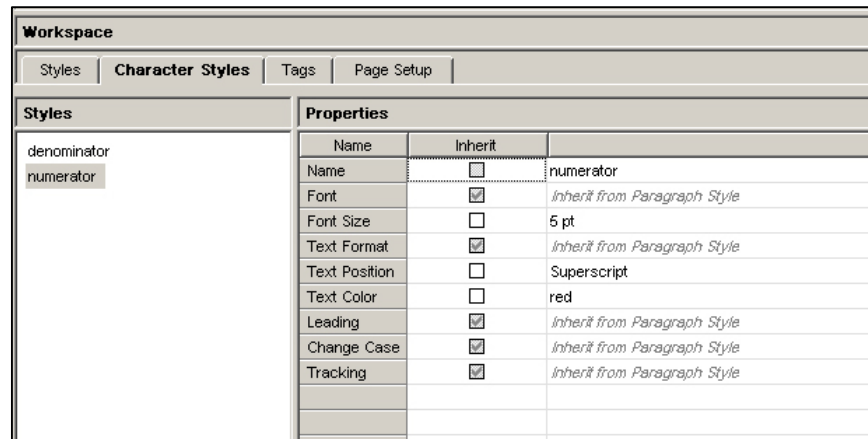


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Character Styles and Tags

- Two tabs were added to the Publisher UI, allowing users to create and assign character styles to character specific tags



Note: In SP6, as seen above, these tabs were incorporated into the Workspace pane.



Flow Section

- The Flow Section functionality enables users to automatically flow the families in a section/ publication in a sequential order. This option is available from the right click menu from the Spreads hierarchy as well as from Main Menu ->Sections.



Redirect Data Language

- The Redirect Data Language property enables users to incorporate translated values from multiple language layers into one presentation.

Node		
Section Properties		
Items	Table Layout	Ordering
Qualified Records	Relationships	Table Properties
Rec		
<Default Item>	Properties	
	Name	Inherit
	Item Name	
Accessories [Rel]	Original Name	<input type="checkbox"/> Category
Alternate Part Number	Type	<input type="checkbox"/> Lookup [Taxonomy]
Applicable Materials	Redirect Data Language	<input checked="" type="checkbox"/> None
Application	Display Name	<input checked="" type="checkbox"/> None
Application Method	Strip New Lines When Not in Column Header	<input checked="" type="checkbox"/> English [US]
Capacity (Volume) [Nom]	Common Information Format	<input checked="" type="checkbox"/> Dutch [BE]
Capacity (Weight) [Nom]	Item Name Font Style	<input checked="" type="checkbox"/> French [FR]
Category	Swap Item Name and Value	<input type="checkbox"/> Russian [RU]
Certification	Spanned Column Header Name	<input checked="" type="checkbox"/> <None>



Presentation Objects Snapshot

- The Presentation Objects Snapshot pane was introduced as a place holder for those items which may exist in the current data (Presentation Objects), but not in the spread, or vise-versa. This pane may be used to synchronize the spread with the most current data.

Presentation Objects


Includes: Spray basecoat.; Brush-on topcoat.; Foam brush.; Abrasive pad.

Description: For an old-world look of verdigris and bronze patina. Uses include such as candle holders, picture frames, figurines, drapery rods and finials, urns, vases, light fixtures, lamp posts, lamps, baker's racks, mailboxes, and

Category: Paint Compounds

Name: American Accents® Authentic Patina Paint

Images:



Manufacturer: Rust-Oleum Corporation

Package Quantity: 1 each

Resistance: Weather

Type: Decorative Paint

Color: Green

Applicable Materials: Most Metals; Wood; Ceramic; Plaster

Relationship: Family

Part Number	Currency	List Price	Shade	Contrast
7395	C	6.99	Light Patina	
7396	S	12.99	Light Patina	
7397	C	10.99	Dark Patina	
7398	S	7.99	Dark Patina	

Spread

	0	1	2	3
0				
1				
2				
3				
4				

Includes: Spray basecoat.; Brush-on topcoat.; Foam brush.; Abrasive pad.

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Presentation Objects Snapshot (Unused Only)



Templating

- Templating features enable the user to save a “finished” presentation on a spread as a template, and apply it to single or multiple presentations in the same or other publications. Geometry and positioning is maintained and applied where possible to items that are found to be a match on the spread, as well as to items that have been disconnected, depending on which templating option is selected.

The screenshot displays the SAP MDM Publisher interface. At the top, a ruler shows the spread grid from 0 to 8. The main area contains a product presentation for 'American Heritage® Stone Creations Paint'. The presentation includes a text box with the following details:

- Features:** Faux finish.; Boxed.
- Description:** Adheres to most surfaces. Creates a stone-like finish for indoor applications.
- Category:** Paint Compounds
- Name:** American Heritage® Stone Creations Paint
- Images:** (Image of paint cans)
- Manufacturer:** Rust-Oleum Corporation
- Shipping Unit (Nom):** 1 per case
- Application:** General Purpose
- Package Quantity:** 1 each
- Type:** Decorative Paint
- Applicable Materials:** Most
- Packing Type:** Aerosol
- Finish:** Stone
- Metals:** Wood
- Capacity (Weight) (Nom):** 12,000.oz
- Relationship Family:**

Below the presentation is a table with the following data:

Part Number	Currencies	List Price	Shade/Contrast
7500-830	S	5.95	Bleached Stone
7501-830	S	12.56	Bleached Stone
7501-830	S	7.04	Black Granite
7501-830	S	8.45	Black Granite
7502-830	S	8.95	Gray Stone
7502-830	S	14.20	Gray Stone
7503-830	S	13.58	Green Marble
7503-830	S	8.89	Green Marble
7504-830	S	10.60	Sienna Stone
7504-830	S	14.45	Sienna Stone
7505-830	S	14.92	Pebble
7505-830	S	12.56	Pebble
7506-830	S	12.27	Rose Quartz
7506-830	S	17.75	Rose Quartz

A 'Template Tree' dialog box is open, showing a tree structure with a folder '<Templates>' and a sub-item 'Name: American Heritage® Stone Creations Paint'. A context menu is also visible, with 'Save as Template' highlighted.



Copy Blocks

- The Copy Block table, allows the user to store, link (to families) and update text, in which it is possible to reference attributes and fields. In addition, free form adding and or editing of the copy block values may be performed from within MDM Publisher.

Family Hierarchy

- Categories
 - Category: <NULL>
 - Consumables & Maintenance Solutions
 - Cleaning, Freshening & Softening
 - Cleaners
 - Cleaner Compounds
 - Manufacturer: Henkel KGaA
 - Manufacturer: Loctite Corporation
 - Name: ODC-Free Cleaner & I
 - Manufacturer: RPM International, Inc.
 - Name: Industrial Pure Strength T 10
 - Manufacturer: The Sherwin-Williams Comp
 - Manufacturer: Minwax Company
 - Name: Spray Wood Cleaner
 - New Item
 - Manufacturer: Best Manufacturing Compar
 - Name: 1/2" 12-Point Socket Set
 - Priming & Filling
 - Primers
 - Primer Compounds
 - Manufacturer: Henkel KGaA
 - Manufacturer: Loctite Corporation
 - Name: 7090 Primer N Activator
 - Name: 7644 Primer N Accelerator
 - Name: Pro LockT Klean 'N PrimeT
 - Manufacturer: RPM International, Inc.
 - Manufacturer: Rust-Oleum Corporator
 - Name: American Accents® Primer
 - Name: GriptecT Sierra Performanc

Families

Name	Category
Category: Additives; Manufacturer: ...	Additives
Category: Additives; Manufacturer: Lo...	Additives
Category: Air Conditioner Unit Sets; ...	Air Conditioner Unit Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Assembly & Fastening Tool ...	Assembly & Fastening Tool Sets
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Boots/Shoes; Manufacturer...	Boots/Shoes
Category: Cleaner Compounds; Manuf...	Cleaner Compounds
Category: Cleaner Compounds; Manuf...	Cleaner Compounds
Category: Cleaner Compounds; Manuf...	Cleaner Compounds
Category: Consumables & Maintenanc...	Consumables & Maintenance Solution ...
Category: Consumables & Maintenanc...	Consumables & Maintenance Solution ...
Category: Drive Tool Sets; Manufactu...	Drive Tool Sets

Partitioning | **Family Detail**

Copy Blocks

Expanded

This is my **copy block**

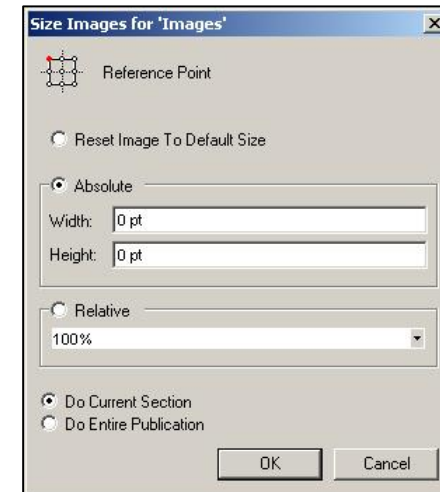
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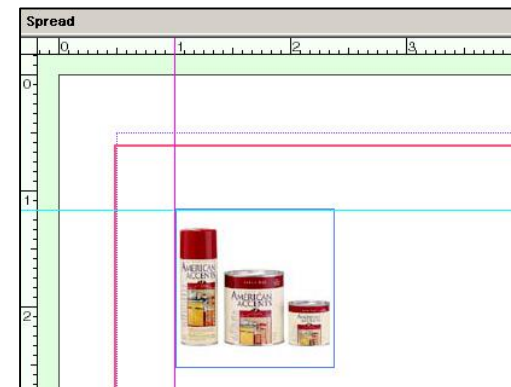
Image Sizing

- The Size Images option, which can be accessed by right clicking on any image on a spread, allows the user to resize all images for a given image field within a specific section or the entire publication.



Rulers and Guides

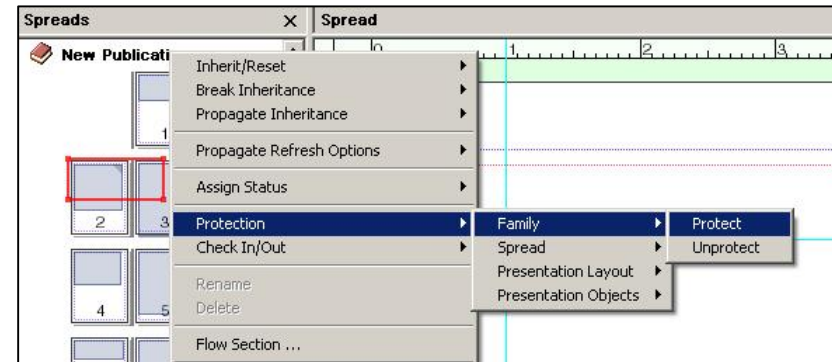
- Page rulers and guide lines may be turned on at the spread for better space estimation and alignment of objects to a certain geometry.





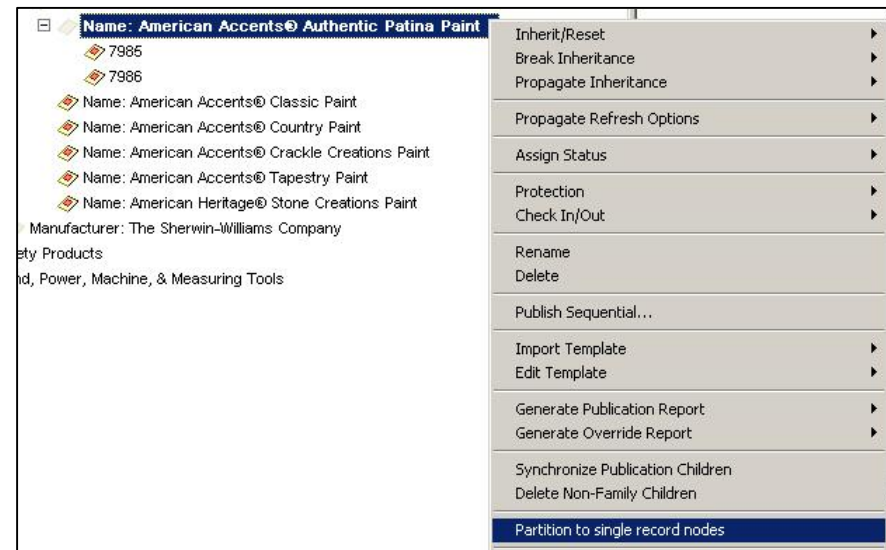
Protection and Check In/Check Out

- The Locking mechanism allows the user to lock item properties, spreads, items geometry and/or actions available in the Presentation Objects Snapshot. All of these may be locked either by using the Protection or Check In/Out menu options.



Single Item Nodes

- The Partition to Single Record Nodes option enables users to split a family into several families (according to the number of records within it), where within each family only a single record is displayed while the rest of the records are hidden. One use case for this feature may be a product flyer publication.





Perspectives

- With configurable and savable perspectives, users may customize their Publisher working station to suite their needs and have the most appropriate view for each stage of production.

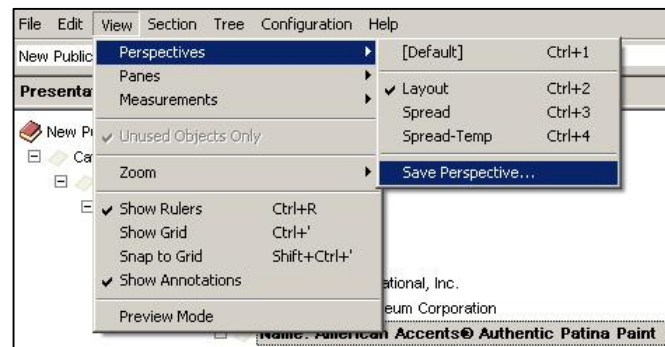
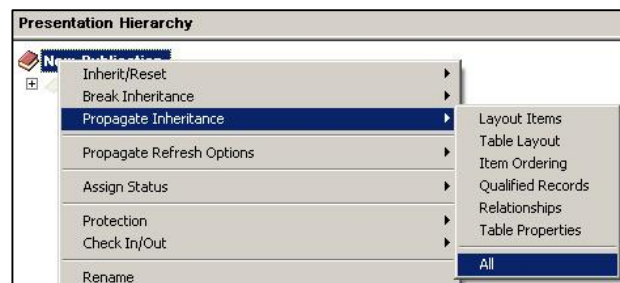


Table Layout and Item Ordering Available from Publication Root

- With all node properties available from the publication root, users may quickly change the structure of an entire publication and override the settings of the family hierarchy.



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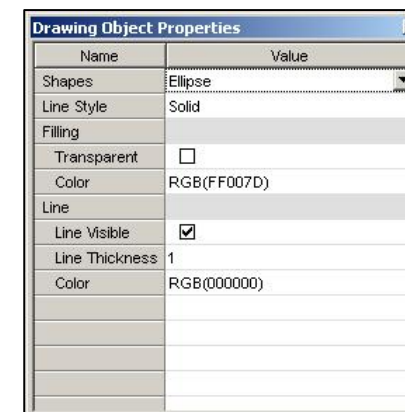
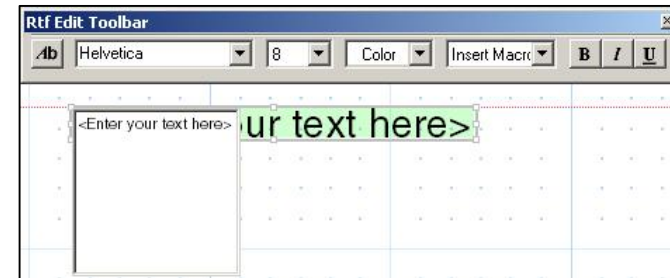
Text Wrap Around Images

- Enabling the Wrap Text Around Images table property allows users to maximize the use of space on the spread by tighter fitting of text objects around image objects. These properties may be accessed in the Table Properties Tab.

Wrap Text Around Images	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Top Offset	<input checked="" type="checkbox"/>	0 pt
Bottom Offset	<input checked="" type="checkbox"/>	0 pt
Left Offset	<input checked="" type="checkbox"/>	0 pt
Right Offset	<input checked="" type="checkbox"/>	0 pt

Non-Family Objects

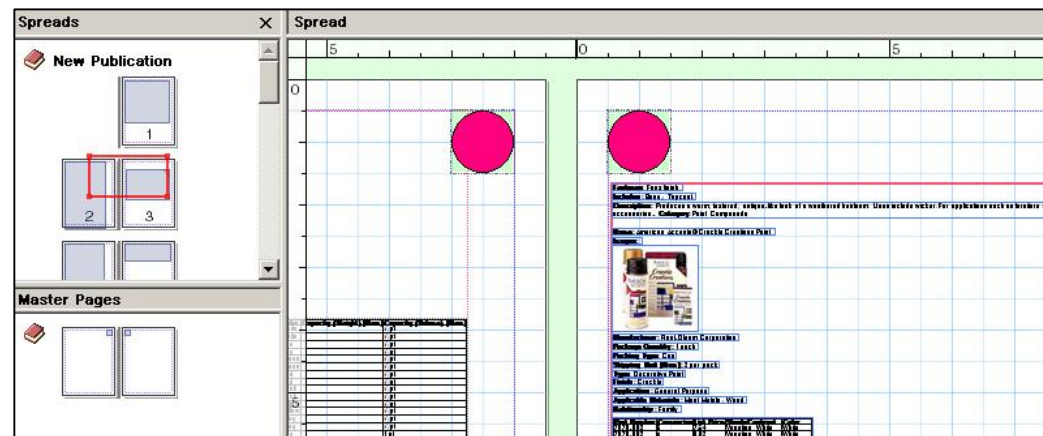
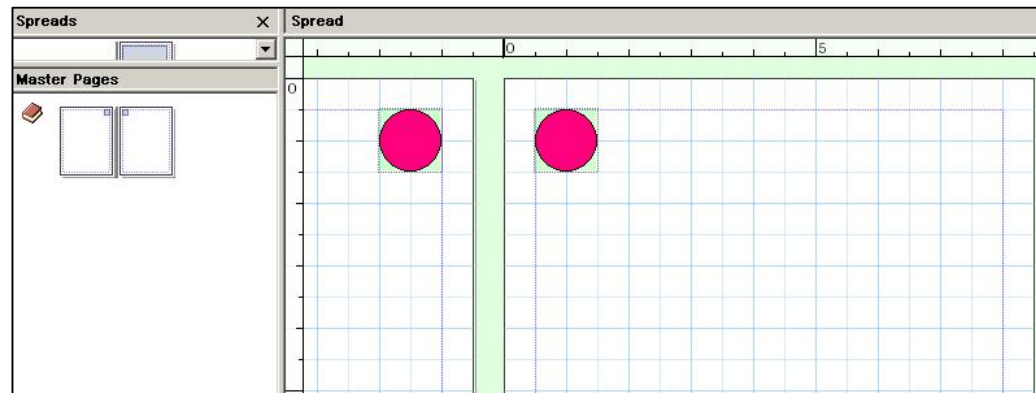
- Whether from the master spread pages or from any spread in the publication, non-family objects may now be added to the presentation. These include non-family text, drawing objects, or images. Text objects may be added and then edited with a free form text editor tool. Images may be copied and pasted (or dragged and dropped) directly from the images table in Data Manager. Several different types of graphical objects, including lines and shapes, may be added and edited as well.





Master Pages

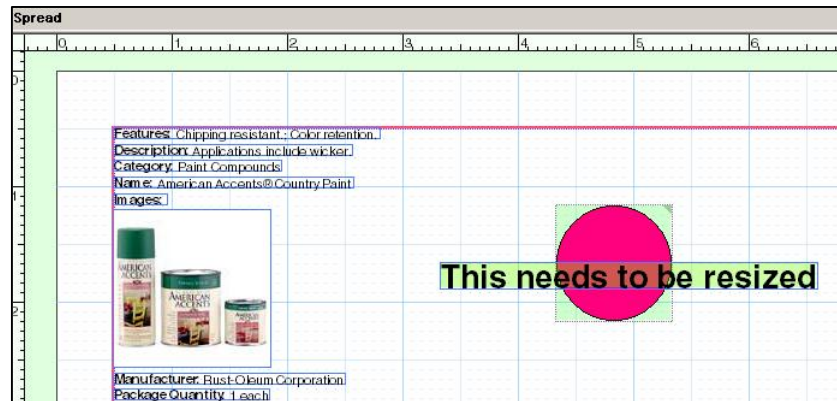
- The master pages functionality include the ability to add new/empty pages to an existing publication as well as placing master page items (i.e. images and text) that will appear on every page in the publication. Master page items may also be overridden on any given page.





Generate/treat as Annotation

- The Generate as Annotation option may be applied to any data element in the presentation or spread as well as to any non-family object. Once this property is applied, annotation visibility may be toggled on or off with the Show Annotations toggle button.



New Character Styles Properties

- Two new properties were added to the Items tab properties. These options enable assignment of character styles to the Name and Value of an item, separately, even when combined in the same text box with other items that have different styles assigned to them.

Character Styles		
Name	<input checked="" type="checkbox"/>	None
Value	<input checked="" type="checkbox"/>	None



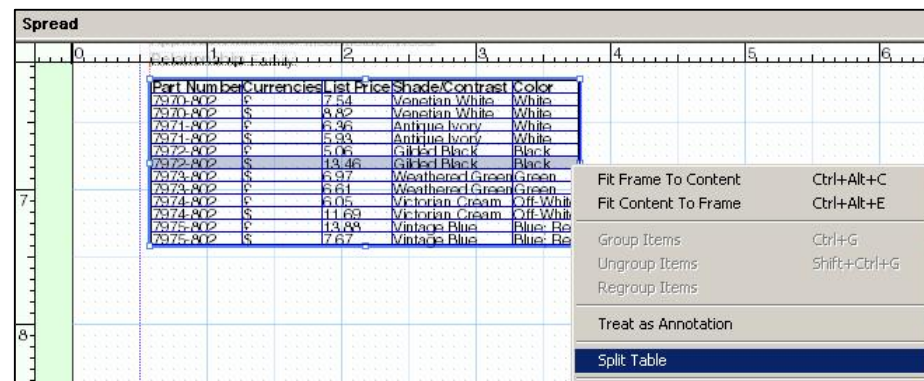
Alignment and Distribution Tools

- With the Alignment/Distribution tools, users may select multiple objects on the spread and align or distribute them according to a determined object's side or position.



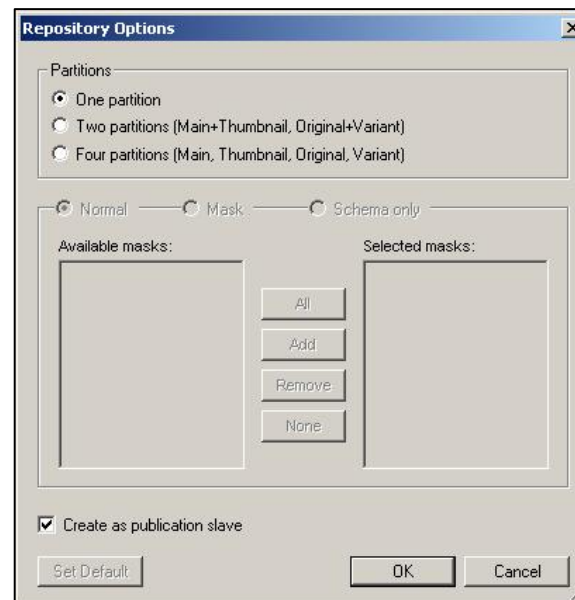
Split Table on Spread

- With the Split Table option, (right click from a highlighted table row on spread) tables may easily be split on the spread according to space considerations. Once split, the tables are linked and may be easily re-joined, by deleting the split off sub-table.



Master/Slave Publishing

- The ability to create a Publication Slave enables users to separate the publishing production process, in terms of performance, from other day-to-day tasks which occur within the master repository. With this separation, heavy import/syndication work that's done on the master repository, has no affect on the publication production, while within the publisher, work is written into the slave repository as it would normally be in the master.



Parallel Print Jobs

- With this enhancement, multiple print jobs may be pushed to InDesign. Users may push parallel print jobs using a single or multiple instances of MDLS to a single instance of InDesign. The jobs are queued and then processed accordingly.

Background Printing

- Background Printing, (set as a default but may be changed to foreground printing) improves the performance and speed with which printing jobs are sent to and executed by InDesign.

Improved Proofs

- Quality of PDF and print proofs has been greatly enhanced. In addition, multiple spreads, or the entire publication may now be printed simultaneously.

Publish as XML Data

- In addition to being able to publish to Adobe InDesign, users may now publish spread information as XML data. This format may be used by customized applications or third party tools to publish the Publisher spread publications via numerous channels and towards various targets.

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