



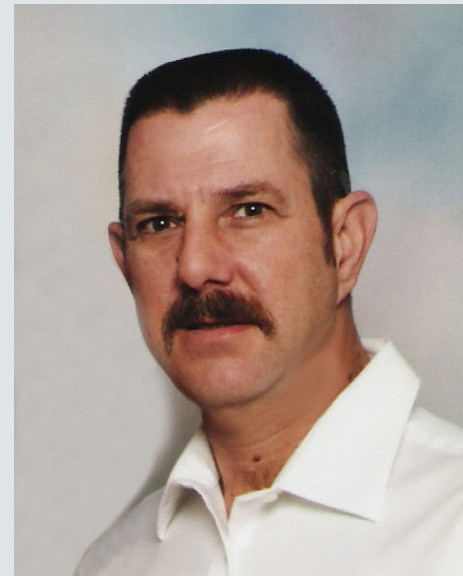
Florida Local User Group
2008 FLUG Spring Conference
What's New with References in XM

What's New with References in XM

Introduction

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Session duration: 1 hour



What's New with References in XM

New reference features include the ability to manipulate references using standard manipulation tools, new attachment settings supporting saved views, named fences, named groups, revision for design history, and more.

Reference Attachment Settings for a4-1_Hose Cabinet...

File Name: a4-1_Hose Cabinet.dgn
Full Path: ...Projects\MSV8\XUser\dgn\a4-1_Hose Cabinet.dgn
Model: Default

Logical Name:
Description: Aligned with Master File

Orientation:

View	Description
Coincident	Aligned with Master File
Coincident - World	Global Origin aligned with Master File
Standard Views	
Saved Views	
Named Fences (none)	

Toggles:

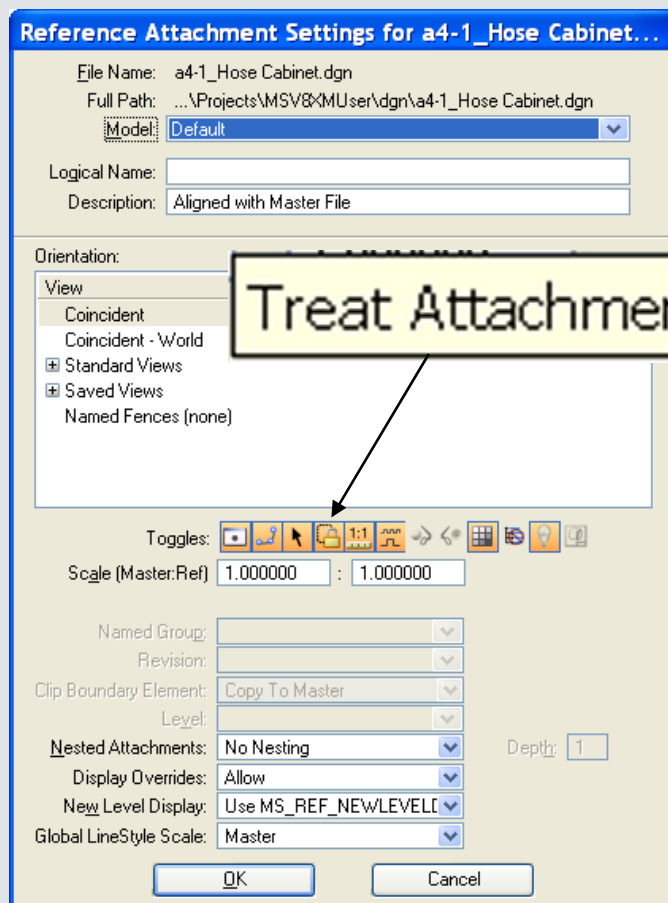
Scale (Master:Ref) 1.000000 : 1.000000

Named Group:
Revision:
Clip Boundary Element: Copy To Master
Level:
Nested Attachments: No Nesting Depth: 1
Display Overrides: Allow
New Level Display: Use MS_REF_NEWLEVELC
Global LineStyle Scale: Master

OK Cancel

What's New with References in XM

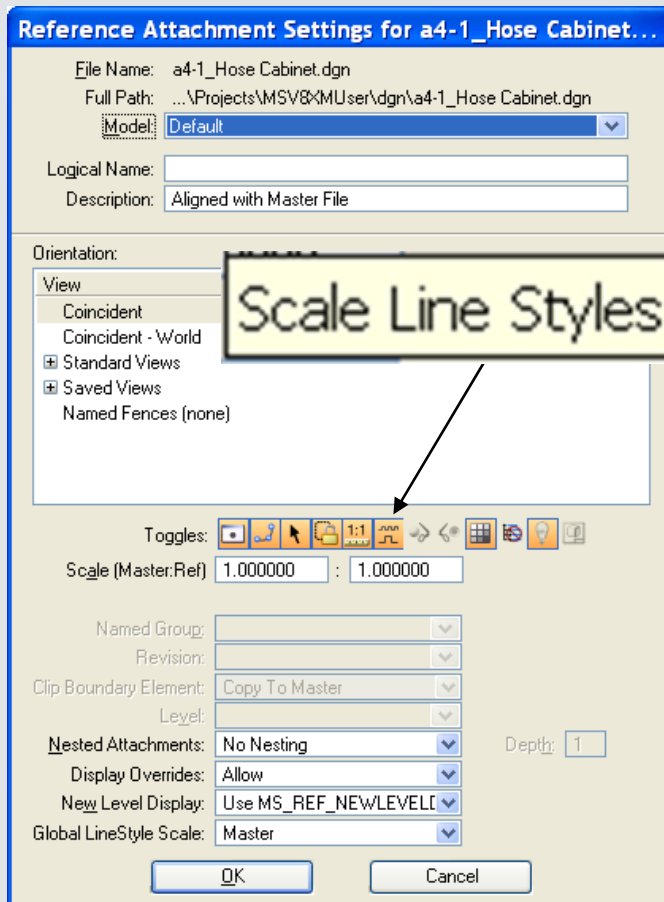
Manipulate references using standard manipulation tools



Treat Attachment as Element for Manipulation

What's New with References in XM

Line Styles in References



Scale Line Styles By Reference Scale

What's New with References in XM

Attach saved views, named fences, named groups

Reference Attachment Settings for a4-11.dgn

File Name: a4-11.dgn
 Full Path: ... \WorkSpace\Projects\MMSV8\MUser\dgn\A4-11.dgn
 Model: a4-1 Details

Logical Name: a4-1
 Description: Aligned with Master File

Orientation:

View	Description
Coincident	Aligned with Master File
Coincident - World	Global Origin aligned with Master File
Standard Views	
Saved Views	
Title Block	
Named Fences	
SEC AA	

Toggles:

Scale (Master:Ref) 1.000000 : 1.000000

Named Group:

Revision:

Clip Boundary Element: Copy To Master

Level:

Nested Attachments: No Nesting Depth: 1

Display Overrides: Allow

New Level Display: Use MS_REF_NEWLEVELL

Global LineStyle Scale: Master

OK Cancel

What's New with References in XM

Attach revision for design history

Reference Attachment Settings for MidstateV_work.dgn

File Name: MidstateV_work.dgn
 Full Path: ...\\Projects\\MSV8\\XUser\\dgn\\MidstateV_work.dgn
 Model: Default
 Logical Name:
 Description: Aligned with Master File

Orientation:

View	Description
Coincident	Aligned with Master File
Coincident - World	Global Origin aligned with Master File
Standard Views	
Saved Views (none)	
Named Fences (none)	

Toggles:

Scale (Master:Ref) 1.000000 : 1.000000

Named Group:

Revision: Latest available

Clip Boundary Element: Copy To Master

Level:

Nested Attachments: No Nesting Depth: 1

Display Overrides: Allow

New Level Display: Use MS_REF_NEWLEVELD

Global LineStyle Scale: Master

OK Cancel

Revision / Tag	Date	Author	Description
Latest available			
2.0			1.6
2.7	2006/05/22 22:22	Tom.Stogdill	Set Major Revision Number
2.6	2006/05/22 22:21	Tom.Stogdill	Set Major Revision Number
1.7	2006/05/22 22:17	Tom.Stogdill	Set Major Revision Number
1.6	2006/03/09 09:50	Bentley Institute	Added plant screen.
1.5	2006/03/09 09:49	Bentley Institute	Created intersection.
1.4	2006/03/09 09:49	Bentley Institute	Added access road.
1.3	2006/03/09 09:48	Bentley Institute	Deleted proposed parking.
1.2	2006/03/09 09:48	Bentley Institute	Reduced parking lot size.
1.1	2006/03/09 09:47	Bentley Institute	Initialized design history.

What's New with References in XM

Global LineStyle Scale

In the following examples the master model's line style scale is 2.5. The referenced model's line style scale is 10.

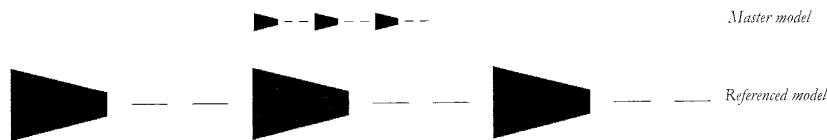
- If you select None, the referenced line style is not scaled.



- If you select Master, the active model's global line style scale is used to scale the line style.



- If you select Reference, the referenced model's global line style scale is used.



You can apply the line style scale of the master model, the referenced model, both, or neither to referenced line styles.

What's New with References in XM

Move Boundary with Reference (tool setting)

Note: This is for references that have clip masks or clip boundaries

