

Document Control and PDF Printing from Revit

This webinar is intended for Newforma Project Center users and administrators.

We are pleased to present you the first of three webinars that will focus on Newforma's BIM tools (Project Information Link).

TOPICS COVERED

- Print sheets to PDF
- New PDF print driver
- Create individual or combined PDF's
- Combined - WYSIWYG interface and adding of sheet parameters
- Control PDF naming and location
- Sync sheet information from Revit into Document Control to track issuance and revisions
- Integrate Revit Sheet Revisions with Newforma Document Control
- Creating Record Documents and auto linking PDFs from Revit
- Intelligence to prevent overwriting issues sheets
- Automatically populate the Plans App with sheets

RELATED ITEMS

Newforma Nugget Webinar: [NBIM \(2 of 3\) - Synchronize Revit Room/Space Data and Building Elements](#)

Newforma Nugget Webinar: [NBIM \(3 of 3\) - Creating/Managing Action Items & Markups Inside of Revit](#)

QUESTIONS & ANSWERS

Q: How do we connect a Revit parameter to an existing built in Newforma parameter?

A: It's a drag and drop from Revit to Newforma in the dialog. (Approx: 40mins into the recording.)

Q: If there is an approved by parameter on a titleblock in Revit, will this change map back to the Revit sheet?

A: As long as the properties are not read only we can edit it in Newforma and push it back.

Q: Where can we designate whether we want a PDF file created with the same name to overwrite existing or add a number at the tail end of the file name?

A: We use folders to save version so they are not overwritten - we also add _# to the end of PDFs if you choose to not use folders.

Q: So there is no way to overwrite?

A: Not currently.

Q: How does this work for multiple projects storing pdf's in preferences?

A: You set it per project when you publish. We are looking into remembering the top 10 project settings to remove this happening each time.

Q: Can you add sheets in the spreadsheet?

A: Yes you can.

Q: Can you use Navisworks with the model viewer?

A: No, you cannot use Navisworks,

Q: I assume you want this added this as a request.

A: Not sure yet :-)

Q: Can you edit the record doc list and reimport in via utilities?

A: Never tried this, let me get back to you...

Q: Where does the combined PDF go in Document Control / Newforma?

A: Currently Revit does not publish a multipage PDF into Document Control in Newforma.

Q: Does this information work for Newforma 10th edition?

A: Sorry was added for 11th edition - some of it applies to 10th it just harder to do.

Q: Will the session be recorded and posted online?

A: Yes it will.

Q: Will the session be recorded and posted online?

A: Yes it should be, as long as GTM does not fail.

Q: Will the session be recorded and posted online?

A: Yes this session will be recorded and posted

Q: Are the publish settings saved within the Newforma project, or does every member of the team need to establish the same print settings?

A: The sync setting are saved per project the publish settings are manually per use - we are looking at saving to last 10 projects used so you will not have to do this when you switch projects.

Q: Is the Newforma plugin exporting sheets from link files?

A: It works same way Revit works today.

Q: Does the revision link to Newforma require a Yes/No parameter in Revit? We currently use a Text parameter.

A: No if you use a custom parameter for Revisions you can map it Newforma and it should all work the same.

Q: What is the difference between "Publish Sheets to PDF" path and "Synchronize and Add Revisions" path?

A: Publish only can be saved locally or in a project whereas Sync and Publish needs to be in a project only. Publish is designed for a quick check set that you don't want added into a project yet.

Q: Sorting PDFs in multi-page document?

A: Yes how you sort the interface is how it will create the PDF

Q: Is there an ability to set how we want to name the subfolder for publishing PDF?

A: Not currently

Q: How critical is this?

A: Not too critical. Just trying to maintain office standards.

Q: Is there an ability to have the individual sheet name include print order?

A: In the printed name? - Interesting request, why would you want this?

Q: Is there an ability to have the individual sheet name include print order?

A: validating the business case when I add requests it helps our developers understand why.

Q: Just how you would like to order combined PDFs, some owners like to have individual sheets in the correct order as well

A: If you use this parameter when you sort it will make the multi-sheet PDF in this order already.

Q: Right, but some owners like individual sheet PDFs in the order of the sheet index

A: Let me check. I think you can but have not tried it.

Q: Can you have a custom subfolder name? (Example: 2015-01-05 50% CD)

A: No currently. It make the sub-folders using the date of printing.

Q: Can the print settings be saved into a project template or does each user need to set this up?

A: It is per user, we are investigating adding this into the template.

Q: Does Newforma PDF printing accept named sheet sets?

A: Yes we do.

Q: Will it honor "appears in sheet list" parameter?

A: If this is a Sheet Parameter you added or is native to Revit you can add it and use it as one of you filters.

Q: Revit 2015 printing to Adobe PDF converts sheet references into hyperlinks within a combined PDF. Does the Newforma PDF do this as well?

A: We are looking at adding this soon for single sheets as well as in the multi-sheet PDFs. email me after so I can bounce our thoughts on this off you.

Q: Are you going to release the PLANS mobile app for Android?

A: Sorry this is not my project. I will check with the PM on this for you.

Q: C111 is missing the pdf document on Newforma, how to add it?

A: we added a new sheet with no PDF next time you sync it will appear.

Q: Does the Newforma driver support the Revit 2015 hyperlink in PDF capability?

A: Not currently, but look for further development in the near future.

Q: Once the pdf's are in the document control can you create mark-ups with the mobile app.?

A: Yes as the files in Doc control are uses for Newforma Plans mobile app.

Q: Could you please clarify the difference between "Publish Sheets to PDF" and "Synchronize and Add Revisions" sections in Publish Setting window again?

A: "Publish Sheets to PDF" gives you the ability to print individual or multi-page PDF's that Newforma does not manage. "Synchronize and Add Revisions" gives you the ability to print individual PDF's and log the them into Document Control to be managed and tracked by Newforma.