



**Title** General Model Reports  
**Date** Saturday, June 30, 2018  
**Author** Autodesk  
**Description** A collection of Count/List checks that analyze general model fidelity in reviewing for best practices

PWH-WTP-ARC-MDL-0000-IPB-ALL\_yuk

**Check Summary** 19 Checks, 19 Count/List  
**Report Date** Tuesday, April 16, 2019 - 10:48:51 AM  
**Revit Filepath** C:\Users\bimcon3\Documents\PWH-WTP-ARC-MDL-0000-IPB-ALL\_yuk.rvt  
**Checkset File** http://www.biminteroperabilitytools.com/modelchecker/hostedchecks/general-reports.xml

**General Model Reports** 19 Checks, 19 Count/List  
Analyzes general model fidelity in reviewing for best practices. Check results are provided in an overall reporting format, which shows the quantity and list of elements that meet the check criteria.

**General** 3 Checks, 3 Count/List  
General checks to be performed on the overall model

**Purge**  
Reports the number of elements that can be purged from a Revit model.  
**Count: 700**

**Warnings**  
Reports and lists all warnings in a Revit model.  
**Count: 3,158**

**File Size**  
Reports the file size of a Revit model in MB (megabytes).  
**Result: 429.07 MB**

**Settings** 6 Checks, 6 Count/List  
Reporting related project settings.

**Line Styles**  
Lists all Line Styles in a Revit model.  
**Count: 32**

Name
2 Continuous
ACD_10-DPC
ACD_10-DPM
ACD_10-Soild
ACD_1-Soild
ACD_3-Soild
ACD_5-Soild
ACD_6-Soild
ACD_7-Soild
ACD_8-Soild
ACD_9-Soild

**Object Styles**  
Lists all non built-in categories and sub-categories in a Revit model.  
**Count: 1,556**

Name
_Demo Items
_Demo Items
_Drafting
_Drafting CFA
_grid\$0\$020-D
_grid\$0\$020-D
_grid\$0\$020-D
_grid\$0\$020-G
_grid\$0\$020-G
_grid\$0\$020-G
_grid\$0\$020-T
_grid\$0\$020-T
_grid\$0\$020-T

**Design Options**  
Lists all Design Options in a Revit model. Also optionally lists the number of instances in each design option.  
**Count: 0**

**Areas / Spaces Schemes**  
Reports the number of Area Schemes in a Revit model.  
**Count: 10**

Name
CFA1
COMPARTMENT1
Department GFA1
DEPARTMENT2
GBP_GFA DEDUCT1
GBP_GFA1
Gross Building1
Gross Building2
Rentable1
Rentable2

**Areas / Spaces Computation**  
Reports if a Revit model is set to report areas and volumes or areas only.  
**Result: Areas Only**

**Project Information**  
Lists all parameters and values attached to Project Information for a project except those associated with Revit Extensions (starting with 'Extensions').  
**Count: 35**

Name	Value
Author	
Building Name	
Category	
Category	
Checked By	
Chief Architect	
Client Name	
Contract Title	
D.L.O. REF.	0
D.L.O. REF.	
Design Option	
Designed By	
Drawing Title Prefix	

**Elements** 5 Checks, 5 Count/List  
Reporting related to elements in the project(s).

**Generic Models**  
Total number and list of generic model families in the model and linked models.  
**Count: 404**

Name
Generic Models : COMPASS : COMPASS
Generic Models : COMPASS : COMPASS
Generic Models : COMPASS : COMPASS
Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2
Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2
Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2
Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2
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Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2
Generic Models : FUR-SIT-WTP-LoungeChair : FUR-SIT-WTP-LoungeChair 2

**Groups**  
Total number and list of groups in the model and linked models.  
**Count: 470**

Name
Model Groups : 26R HALF STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1100W
Model Groups : 26R STAIRCASE 1250W (NEW)
Model Groups : 26R STAIRCASE 1250W (NEW)

**In-Place Families**  
Total number and list of in-place families in the model and linked models.  
**Count: 0**

**Mass Elements**  
Total number and list of mass elements in the model and linked models.  
**Count: 0**

**Model Lines**  
Total number and list of model lines in the model and linked models.  
**Count: 16,888**

**Links / Imports** 1 Checks, 1 Count/List  
Reporting related to linked or imported files in the project(s).

**Raster Images**  
Lists all raster images in a Revit model.  
**Count: 5**

Name
Raster Images : NAH-WTP-ARC-MDL-0000-BKB-ALL_detached-WTP_logo-2852365.jpg
Raster Images : PWH-WTP-ARC-MDL-0000-IPB-ALL_ckf-NAH-WTP-ARC-MDL-0000-BKB-ALL_detached-WTP_logo-2852365-6501322.jpg
Raster Images : PWH-WTP-ARC-MDL-0000-IPB-ALL_ckf-RevitTitleSheet-340148.jpg
Raster Images : Revit Title Sheet.jpg (2)
Raster Images : STARTVIEW2.JPG

**Views / Sheets** 2 Checks, 2 Count/List  
Reporting related to views and sheets in the project(s).

**Views Not on Sheets**  
Reports the number of views (not including views that can be placed on more than one sheet, like Schedules and Legends) that are not placed on a sheet.  
**Count: 256**

Name
3D View - {3D - ckf}
3D View - {3D - kwk}
3D View - {3D - yuk}
3D View - 0
3D View - 3D-FULL
3D View - 3D-FULL(FACADE)
3D View - 3D-FULL(WORKSET)
3D View - 3D-L00
3D View - 3D-L01
3D View - 3D-L02
3D View - 3D-L03
3D View - 3D-L04
3D View - 3D-L05

**Worksharing** 2 Checks, 2 Count/List

**Shared Levels and Grids**  
Lists items in a Revit model that are on the 'Shared Levels and Grids' workset that are not levels or grids. Note that the 'Shared Levels and Grids' workset must have both 'level' and 'grid' (case insensitive) in the name in order to be recognized.  
**Count: 0**

**Worksets**  
Lists all user worksets for a Revit model or reports "Not Workshared" if worksharing is not enabled. Also optionally lists the number of instances in each workset.  
**Count: 114,079**

Count	Name
37282	STAIRCASE
16187	STRUCTURAL BEAM(ARCHI)
13605	STRUCTURAL(ARCHI)
13106	TRAVEL DISTANCE
11104	ROOM LAYOUT
9362	DEPARTMENT
6164	Workset1
3675	PAVEMENT
2060	LIFT CORE
496	FS EQUIPMENTS
418	EXTERNAL ENVELOPE
315	SITE AND LANDSCAPE
118	CARDARK