

Data

Summary

Learn how the latest Data tab allows you to download content from Building Data.

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Introduction

In this document, users will learn how to download MEP content from Building Data, SysQue's extensive library of "Managed Content." Building Data has reached over 5 million components free to download to optimize and simplify your BIM experience.

Overview

Data helps with providing content from different product lines. Once content is downloaded, you can immediately put the content to use in your projects.

Searching for Contents

The user interface is web based and can only properly download data while on a web browser. Revit is not required to be open for this.

The screenshot displays the SysQue Building Data website. At the top, there is a navigation bar with 'Content', 'Partners', and 'Contact Us' tabs. A dropdown menu is open under 'Content', listing search options: 'Search for Fabrication MEP Content', 'Search for Revit MEP Content', 'Search for Luckins Revit MEP Content', 'Request Content', and 'Get Fabrication Software'. A 'Sign In' button is visible on the right. Below the navigation, there is a search area with a 'Select Units' dropdown set to 'Imperial' and checkboxes for 'All', 'Default', and 'Non-Default'. A 'Search By' button is also present. The main content area features a left sidebar with category links: 'Electrical', 'Piping', 'Sheet Metal', and 'All'. The central display shows a collage of product images, including 'AB&I FOUNDRY', 'ALASKAN COPPER', and 'allied TUBE & CONDUIT'. A 'Tweets' sidebar on the right shows several tweets from SysQue (@SysQue) regarding MEP courses and milestones.

1 Choose your content based off of which AutoDesk product you are running. Fabrication will have a dark blue background scheme. 2 Sign in with your Building Data log in. Only the admin permissions group in the license will have access to content on Building Data. Please reference the License document for further information.

3 In the event that you have a content suggestion, you can also utilize the 'Request Content' form to send us a request.

4 The left panel here will allow you to search by Systems.

Downloading Data

Data helps with providing content from different product lines. Once content is downloaded, you can immediately put the content to use in your projects.

The screenshot shows the top navigation area of the AB&I Foundry website. On the left, there are two search panels. The top panel, labeled '1', has 'Search By Component [+]', 'Search By ProductLine [+]', and a 'Select All Products' checkbox with a 'Go' button. The bottom panel, labeled '2', has 'Search By Component [-]' with dropdown menus for 'Fitting Type', 'Material', 'Class/Schedule', and 'Install Type', followed by 'Search By ProductLine [+]' and another 'Go' button. In the center is the AB&I Foundry logo and the URL 'http://www.abifoundry.com/'. On the right, it says 'Items Available : 0' and has 'Add To Cart' and 'View Cart' buttons. A blue box labeled '2' highlights the cart buttons.

You can choose to search by components. If you expand the component search options, there will be other components you can search by. Alternatively, you can just choose to select all products without expanding the component search options.

Your cart options are located here.

The screenshot shows the cart area of the AB&I Foundry website. At the top, it says 'Items Available : 163' and 'Items in Cart : 1'. There are 'Add To Cart' and 'View Cart' buttons. Below this is a table of products. The table has columns for 'Select', a product image, a PDF icon, and a pencil icon. The first row is highlighted with a blue box labeled '2'. The table contains the following data:

Select	Image	PDF	Pencil	Description	Manufacturer	Product Line
<input type="checkbox"/>				Fourth Bend Short Sweep	A B & I	CI DWV Fittings No Hub V - 1
<input type="checkbox"/>				Eighth Bend	A B & I	CI DWV Fittings No Hub V - 1
<input type="checkbox"/>				Eighth Bend Extended 12 inch	A B & I	CI DWV Fittings No Hub V - 1
<input type="checkbox"/>				Eighth Bend Extended 18 inch	A B & I	CI DWV Fittings No Hub V - 1
<input type="checkbox"/>				Eighth Bend Extended 6 inch	A B & I	CI DWV Fittings No Hub V - 1

At the top left of the table is a 'Check ALL / UnCheck ALL' button with a '1' label. A blue box labeled '3' highlights the 'Add To Cart' and 'View Cart' buttons.

If you wish to download all of the fittings of a product line, you can choose to check all.

2 Fitting information can be found here. The PDF will provide you information regarding the product line and dimensions for each fitting. The notepad will allow you to submit an error report if a fitting is not working correctly.



3 Once you've selected a fitting, or selected all, your items will be transferred over to your cart. Proceed to view the cart.

The screenshot shows a web application interface. At the top, there is a 'Cart Summary' box with the following information:

Number Of Valid Users:	1
Items In Cart:	1

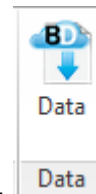
Below the summary are two buttons: 'Complete Request' and 'Continue Shopping'. A blue box with the number '4' is positioned over the 'Complete Request' button. To the right, a dialog box is open, displaying the message: 'The page at www.building-data.net says: Your Request has been successfully filled. Thank you.' There is a checkbox labeled 'Prevent this page from creating additional dialogs.' and an 'OK' button.

Below the cart summary is a table of items. The table has a header with 'Check ALL / UnCheck ALL' and 'Delete Selected Items'. The first item is selected, indicated by a checked checkbox. The item details are:

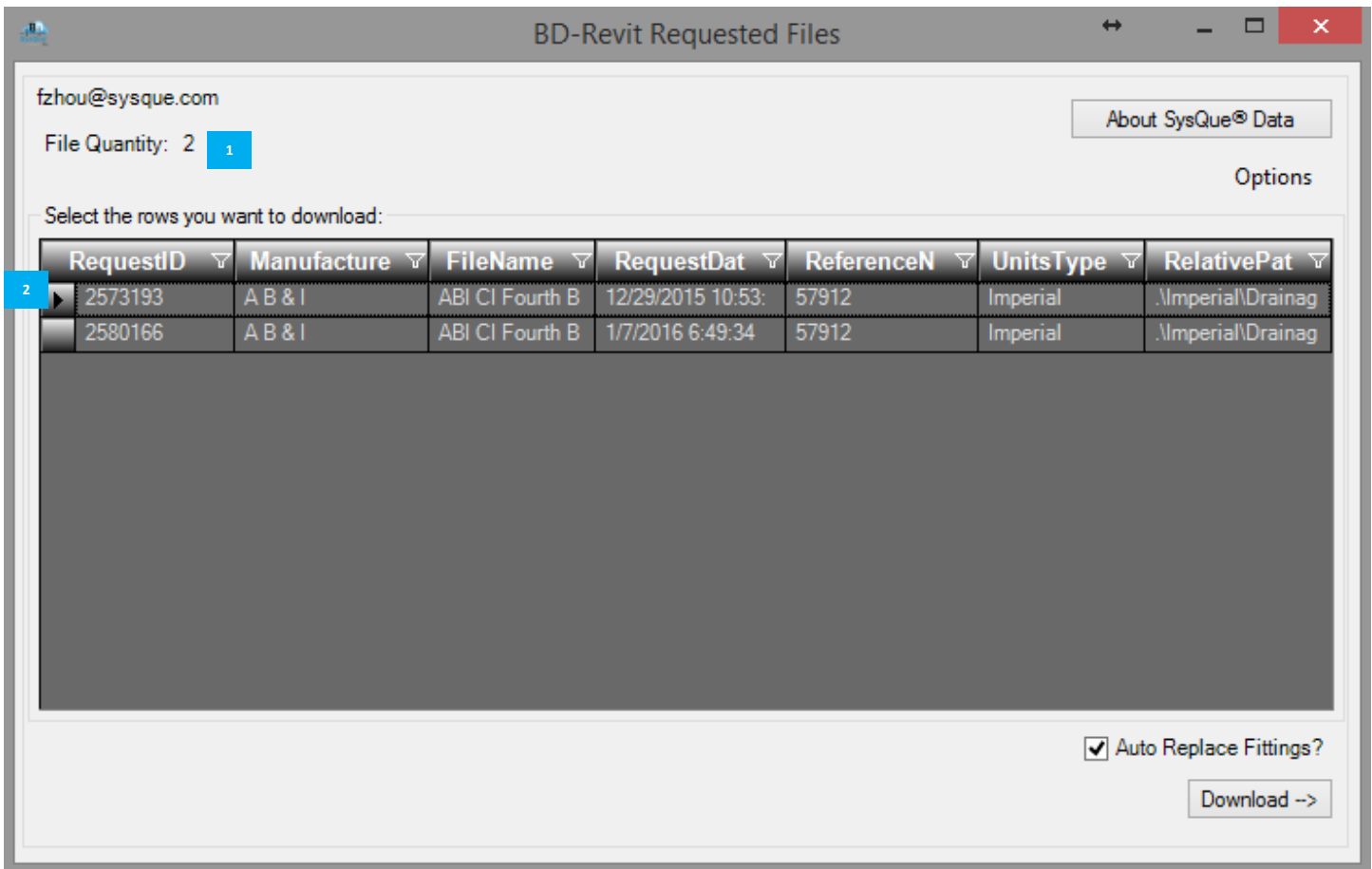
<input checked="" type="checkbox"/> Select			Description : Fourth Bend
			Manufacturer : A B & I
			Product Line : CI DWV Fittings No Hub V - 1

4 Click to complete your request and you will receive the successfully filled dialog box. You will find it under the respective systems you downloaded it for.

The Data Tab



The data tab is where you'll download the requested files from Building Data.



1 The amount of files you have requested from Building Data.

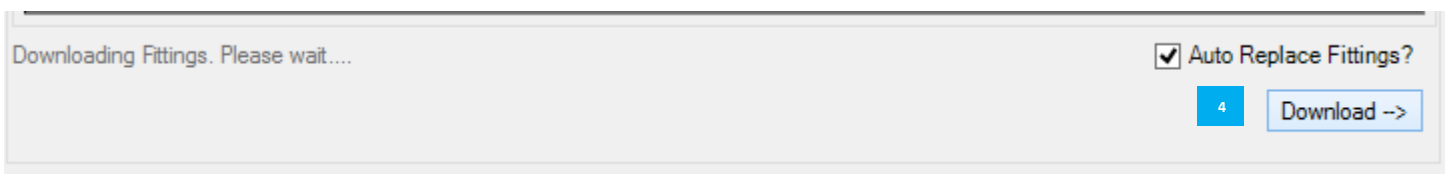
2 The requested files along with their file names and the dates and times of which they were requested.

Select the rows you want to download:

RequestID	Manufacture	FileName	RequestDat	ReferenceN	UnitsType	RelativePat
2573193	A B & I	ABI CI Fourth B	12/29/2015 10:53:	57912	Imperial	.\Imperial\Drainag
2580166	A B & I	ABI CI Fourth B	1/7/2016 6:49:34	57912	Imperial	.\Imperial\Drainag

3

3 Press the arrow key and then hold control to select many files. You can also hold shift if you wish to download more than 2 files.



4 Navigate to the bottom of the data box where you will click to download your fittings.

Select the rows you want to download:

RequestID	Manufacture	FileName	RequestDat	ReferenceN	UnitsType	RelativePat
2573193	A B & I	ABI CI Fourth B	12/29/2015 10:53:	57912	Imperial	.\Imperial\Drainag
2580166	A B & I	ABI CI Fourth B	1/7/2016 6:49:34	57912	Imperial	.\Imperial\Drainag

Processing complete. 2 fittings processed. Auto Replace Fittings?

5 Download ->

5 Your files will turn dark green and the processing will be completed. You will find the fittings you downloaded in the respective system you downloaded it for. In this example, they will be under 'Systems Pipe'

Options

- Settings 1
- Check For Updated Fittings 2

1 Under options, you will find the location of your families and the option to change your password.

Change Data Settings

Revit Family Location

Family Folder: C:\ProgramData\BuildingData\SysQueContent2016\BuildingData ...

Is a Network Location

Domain User Name: Domain Password: DomainName:

Building Data User / Password

Change your password for the Building Data website and applications.

User Name: Change Password

...

Apply

2 The Check for Updated Fittings will download updates for fittings you have previously downloaded, or the default SysQue fittings.

3 The fittings will often contain a reason as to why they were updated.

fzhou@sysque.com

File Quantity: 801

About SysQue® Data

Options

Select the rows you want to download:

3

Manufact	Produ	LongDes	FileN	Refere	ReasonF	Chang	Chang	Sour	Relati
Viega	-Copper P	Elbow 90 Clo	Viega C	62689	Fitting Error R	9/29/2015	1:32 PM	Previousl	.\Imperial\
A B & I	CI DWV Fi	Fourth Bend	ABI CI F	57912	Fitting Error R	6/3/2014	9:26 AM	Previousl	.\Imperial\
Viega	-Copper P	Manifold 3-Ou	Viega C	62696	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Stop Coupling	Viega C	62695	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Reducer FTG	Viega C	62697	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Reducer PxP	Viega C	62698	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Slip Coupling	Viega C	62694	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Extended Sto	Viega C	62693	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Extended Slip	Viega C	62692	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Elbow 90 Clo	Viega C	62689	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Elbow 90 Clo	Viega C	62690	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\
Viega	-Copper P	Reducing Elb	Viega C	62699	UpdatesInitialL	6/24/2013	10:53 pm	Previousl	.\Imperial\

Processing complete. 2 fittings processed.

Auto Replace Fittings?

Download -->