The Ins and Outs of Fabrication Ancillaries

Scott Hendricks

Fabrication Specialist





Class summary

We will cover how to build and use Autodesk Fabrication ancillaries.



Key learning objectives

At the end of this class, you will be able to:

- Have a better understanding of what ancillaries are and how we can use them
- Know how to build your own Fabrication ancillaries
- Know all the locations the ancillaries can be applied and how to apply them to your Fabrication items
- Report ancillaries for procurement

What are ancillaries?





adjective | an·cil·lary | \'an(t)-sə-ˌler-ē, -ˌle-rē, especially British an-'si-lə-rē\

Simple Definition of ANCILLARY

Popularity: Top 1% of lookups

: providing something additional to a main part or function

Source: Merriam-Webster's Learner's Dictionary



How can we use ancillaries?

Estimating

```
Cost Breakdown
Item LD20003 - Butterfly Valve Lever Lock (LUG) - 2 (4'') [x 1]
-Material Costs = $382.86 per Qty
   -Price List Cost = $359.50 per Qty (Harrison: Harrison List Prices)
  -Ancillary Cost = $23.36 per Qty
     -Ancillary Cost = $23.36 per Qty
       \triangle-Kit (Nibco 1000/2000/3000 Series Lug Butterfly Valve) x 2 = $23.36 per Qty
           Clips: 5/8" Plain Flat Washer [ENC_90000034] x 8
           Fixings: 5/8-11 \times 1.75 Hex Head Cap Screw [ASTI_90000073] \times 8 = \$8.88 per Qty
   —Insulation Cost = $0.00 per Qty
                    = $382.86 per Qty

—Total

-Fabrication Cost = $0.00 per Qty
-Installation Cost = $0.00 per Qty
 -Total Unit Cost = $382.86 per Qty
 Gross Unit Cost = $382.86 per Qty (@ 0% Total)
 —Gross Item Extn = $382.86 Total
                                                                                        Close
```



How can we use ancillaries?

Procurement





Steps to building ancillaries?

Step 1 - Add an entry in the Product Information Editor

Step 2 - Add the cost in a pricing table

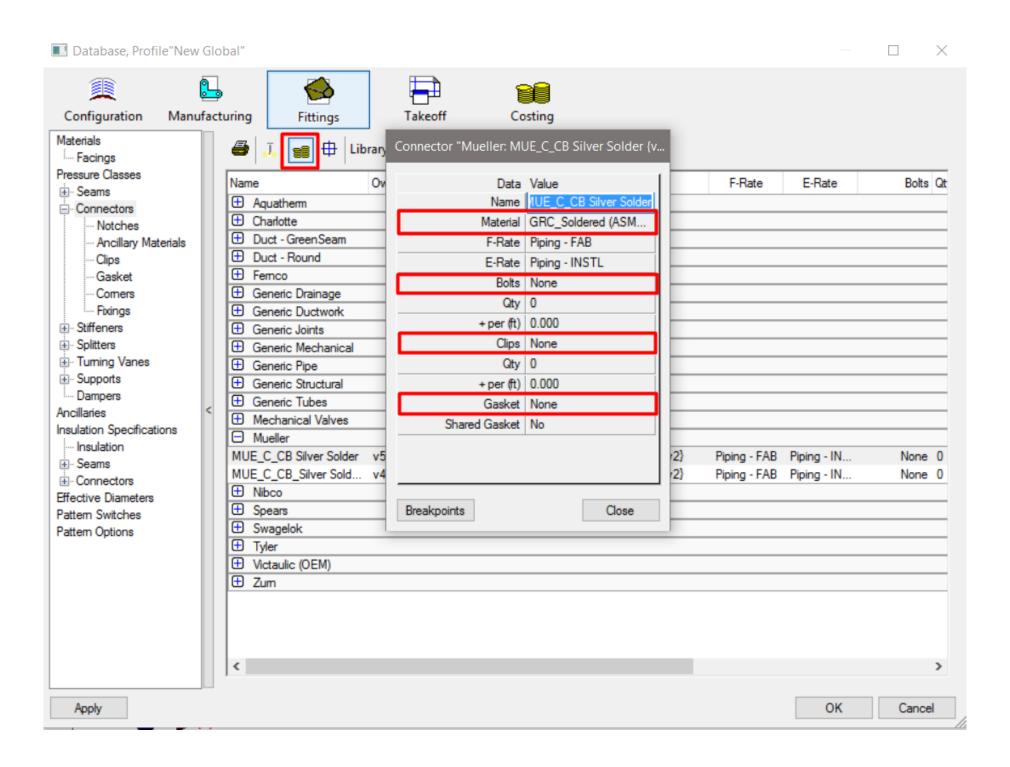
Step 3 - If install labor is required, add the labor to an install table

Step 4 - Make the ancillary



Attaching ancillaries to Fabrication items.

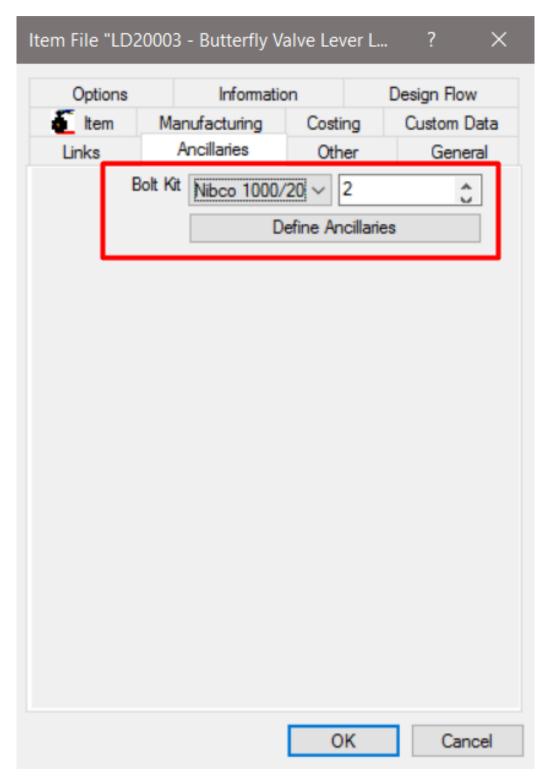
- Seams
- Connectors
- Stiffeners
- Splitters
- Vanes
- Supports





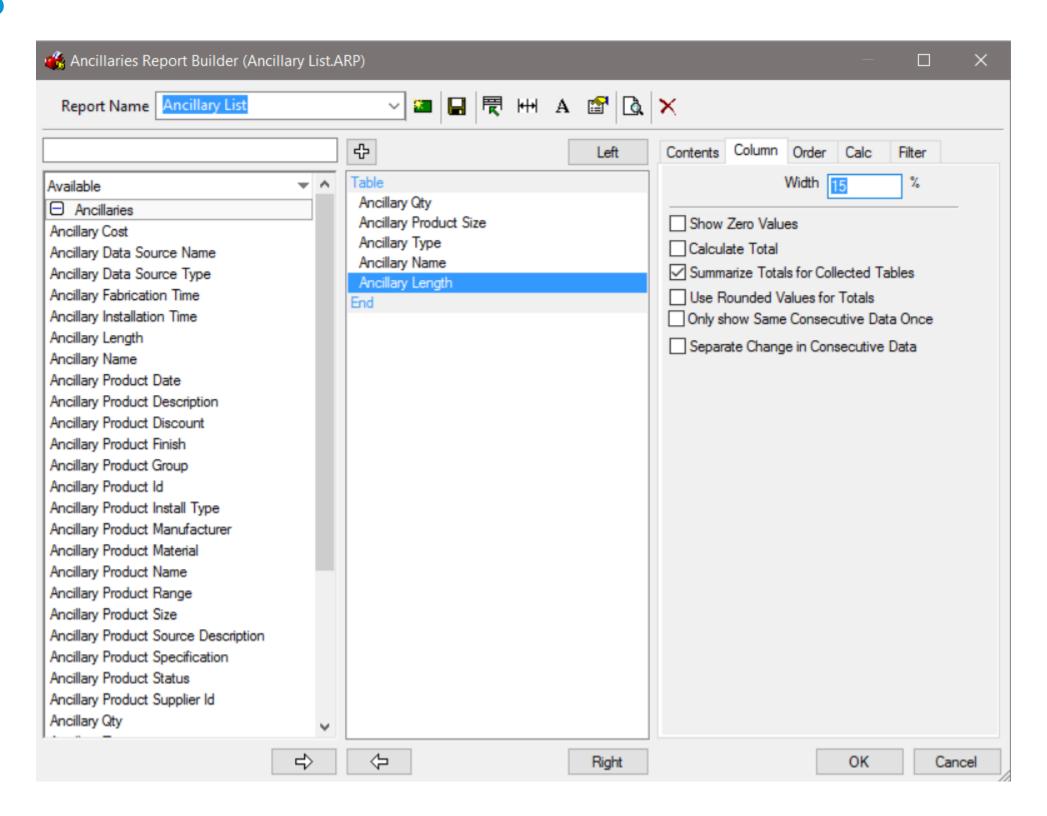
Attaching ancillaries to Fabrication items.

Items



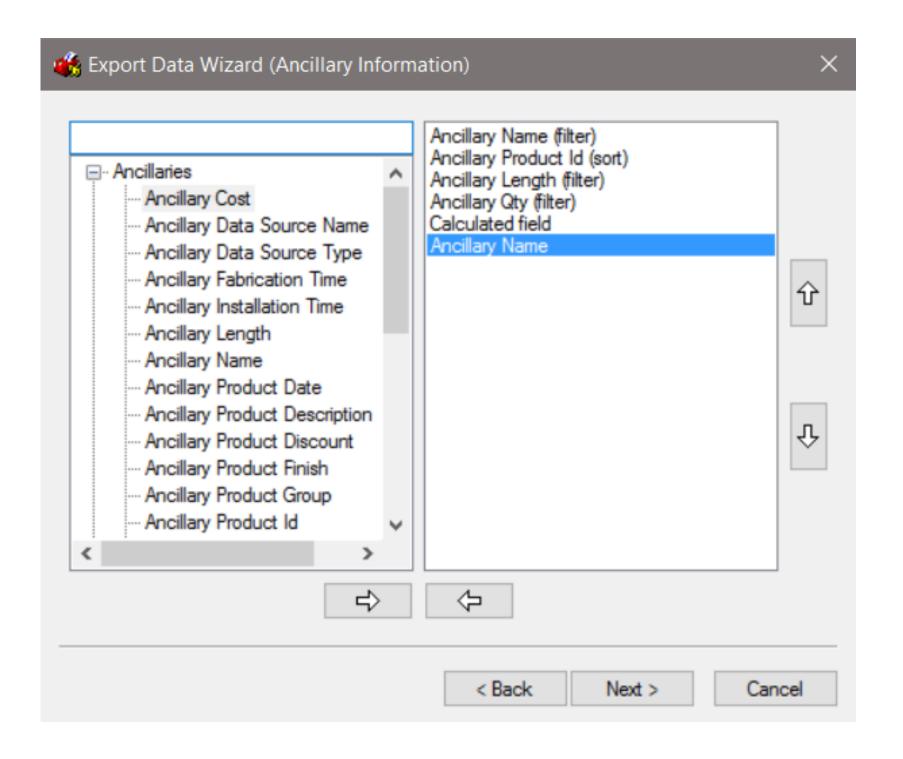


Reports





Exports



How did I do?

- Your class feedback is critical. Fill out a class survey now.
- Use the AU mobile app or fill out a class survey online.
- Give feedback after each session.
- AU speakers will get feedback in real-time.
- Your feedback results in better classes and a better AU experience.









Autodesk is a registered trademark of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical errors that may appear in this document. © 2016 Autodesk, Inc. All rights reserved.