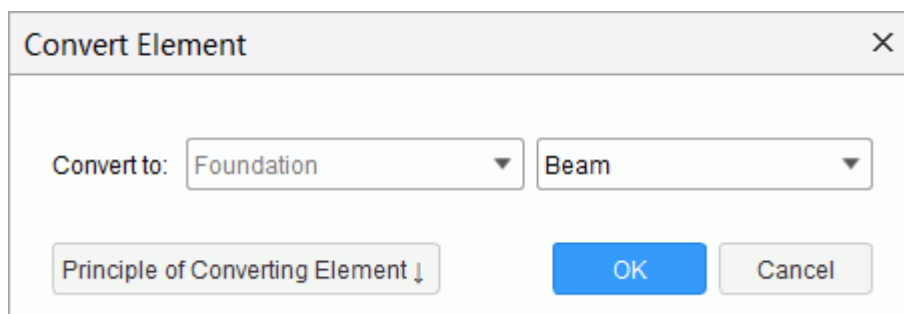


Convert Entity

After importing IFC models, you may find that the element types are matched incorrectly, so you need to convert elements. For example, the steel beams in IFC are imported as frame beams.

1. Click Convert Element, click-select or drag-select the entities that you want to convert, and then right-click to confirm.



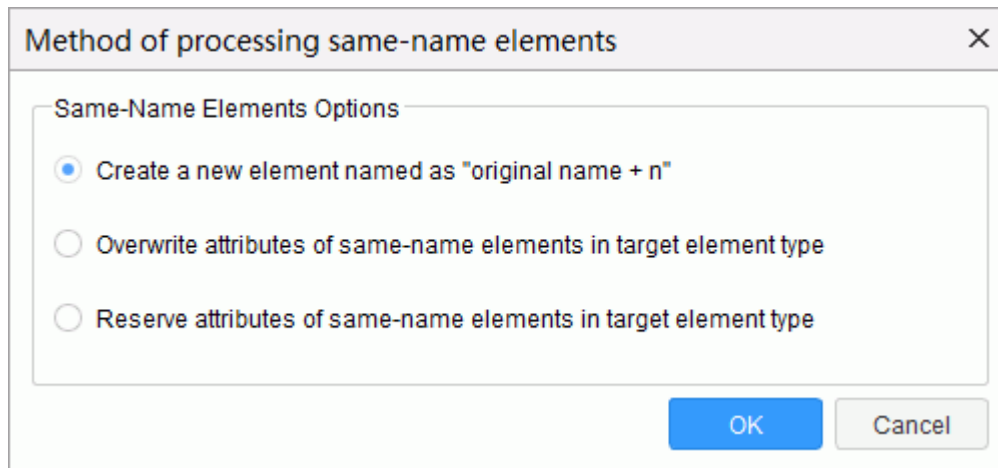
The screenshot shows a dialog box titled "Convert Element" with a close button (X) in the top right corner. The main content area contains a "Convert to:" label followed by two dropdown menus. The first dropdown menu is currently set to "Foundation" and the second is set to "Beam". Below these dropdowns, there are three buttons: "Principle of Converting Element ↓", "OK", and "Cancel".

2. Select the element type that you want to convert to, and then right-click to confirm.

Note

1. When converting elements, if you meet the same name elements, in the following window, click the corresponding option button as needed.

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To create a element under the converted element type, click **Create a new element named as "original name + n"** .

To overwrite the attributes of the same-name elements (overwrite public attributes only, not private attributes), click **Overwrite attributes of same-name elements in target element type**.

To reserve the attributes of the same-name elements, click **Reserve attributes of same-name elements in target element type**.