



# Advance Steel: Learn to Create and Customize a Fresh New Drawing Style

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MEP & Structural Fabricators (MSF) Forum at AU Las Vegas 2017

 **AUTODESK**  
UNIVERSITY

# Nice to meet you 😊

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- **David Naylor**

- Autodesk Inc, Technical Specialist - Steel Design & Fabrication

- **Julio Alvaro**

- Autodesk Inc, Product Adoption Specialist - Advance Steel

# Scope

- Understand the main structure of a *Drawing Style* by using *Drawing Styles Manager*
- Learn how to create a completely new drawing style, going through all phases
- Understand by direct testing the settings and options of drawing styles
- Learn how to define the requests for a drawing style to suit the company standards

# Agenda

- Brief intro to *Drawing Styles* and *Drawing Style Manager*
- Create a fresh new Drawing Style (DS)
- Modify & Enhance the new created drawing style
- Q&A time

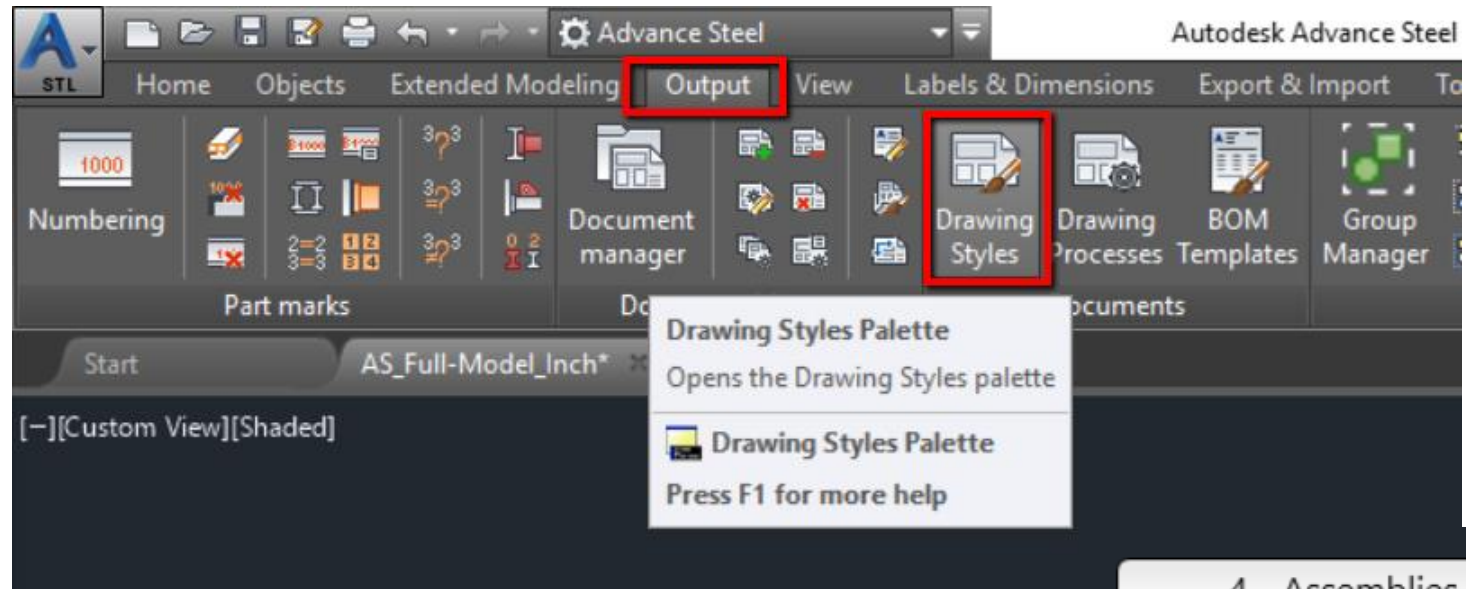


Let's start → Advance Steel – Drawing Styles

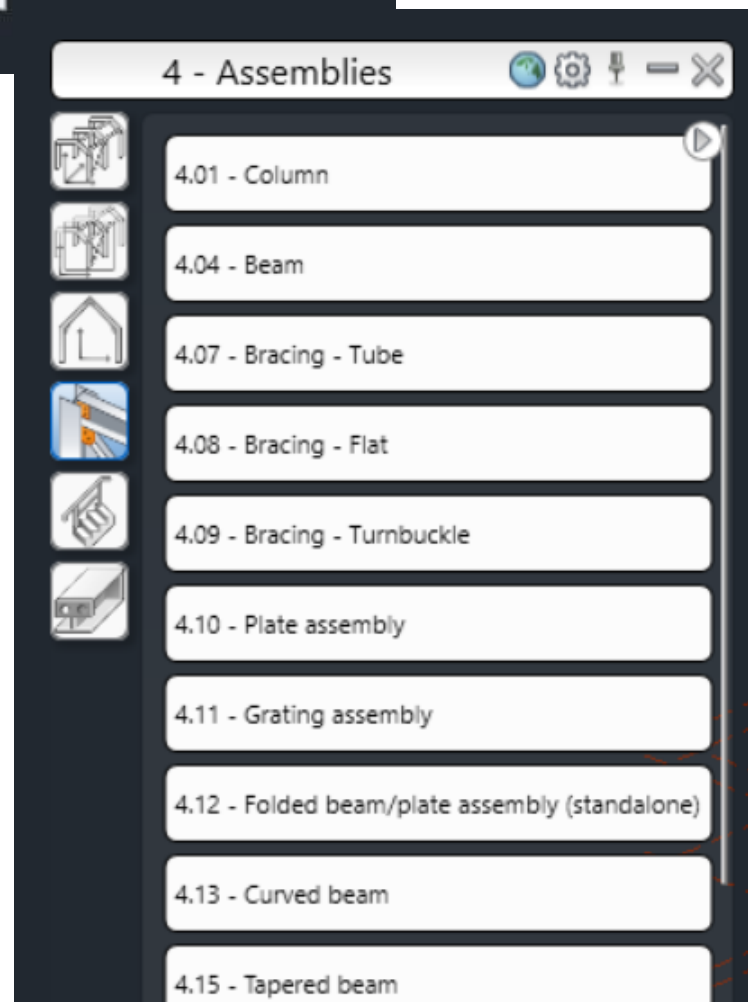
# Drawing Styles - Intro

- Template
  - What and how is shown
  - What and how is labeled
  - What and how is dimensioned

# Drawing Styles - Intro

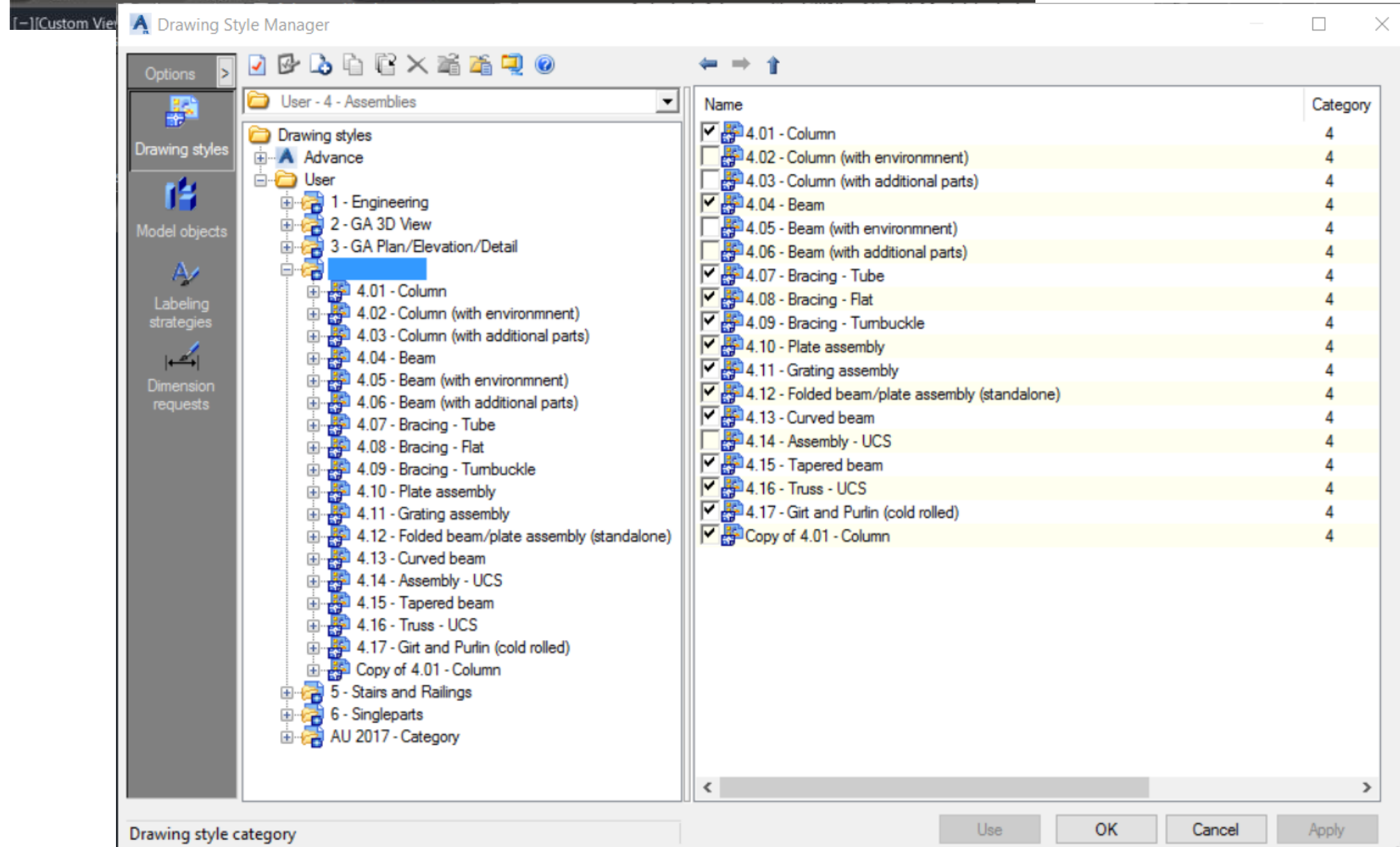
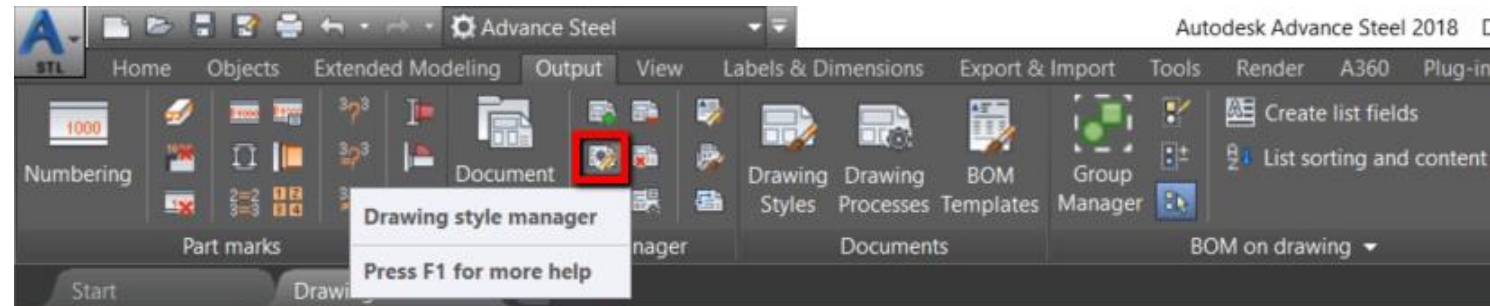


- To Use the preferred DSs



# Drawing Styles - Intro

- To Use and Customize ALL DSs





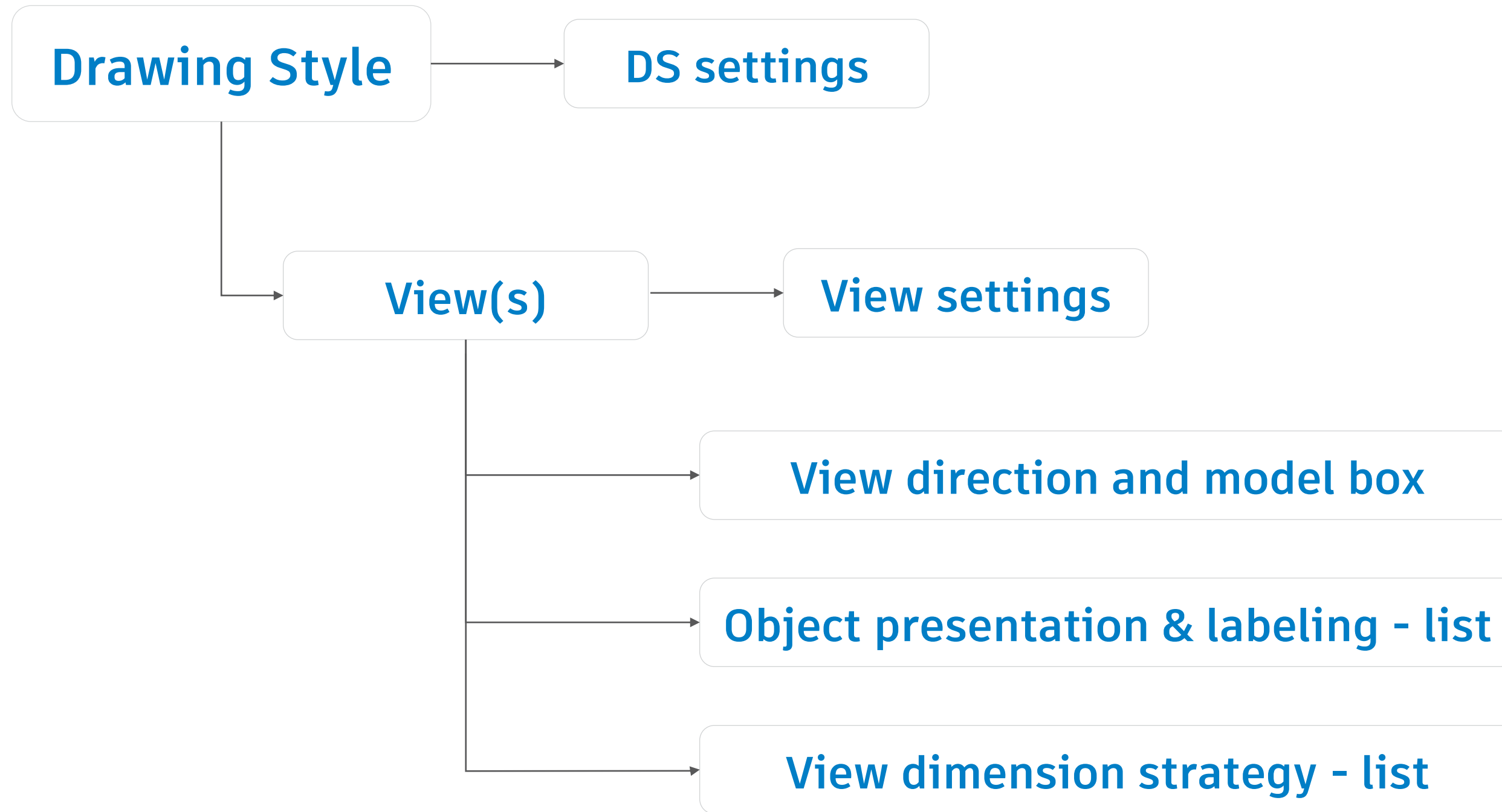
The image features a complex, abstract composition of blue and white geometric forms. On the left, a vertical stack of thin, white, rectangular plates is arranged in a slightly curved, columnar fashion. To the right, a large, flowing, blue ribbon-like structure curves across the frame, overlapping with a white, faceted, crystalline shape. The background is a light, neutral tone. A solid blue horizontal band at the bottom contains the text "Create new Drawing Style" in white, sans-serif font.

Create new Drawing Style

The background features a complex 3D rendering of blue and white geometric forms. On the left, a vertical stack of thin, white, rectangular plates is arranged in a slightly curved, columnar fashion. To the right, a large, flowing, blue ribbon-like structure curves across the frame, appearing to be composed of many thin, overlapping layers. Below this, a white, angular, geometric shape is visible, possibly a stylized letter or a specific architectural element. The overall aesthetic is clean, modern, and technical, with a focus on light and shadow.

Modify your Drawing Style

# Drawing Styles structure



# Drawing Styles structure

Object presentation & labeling – 1 rule

Objects

+

Presentation

+

Label

View dimension – 1 rule

Dimension settings

Set of Dimension points

Objects

+

Dimension Points

+

Points filters

# Q & A

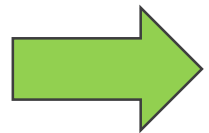


An abstract graphic design featuring a light blue background with a subtle grid pattern. A prominent, thick, blue, wavy ribbon-like shape curves across the center. In the upper left corner, there is a vertical stack of thin, white, rectangular elements, possibly representing a spiral binding or a stack of papers. At the bottom, a solid blue horizontal bar spans the width of the image, containing the word "Conclusions" in white text.

# Conclusions

# Session summary

- Brief intro to Drawing Styles and Drawing Style Manager
- Created a fresh new Drawing Style
- Modified & improved the new created drawing style



*Start working on your DS !*



# Before you go ...

- Please fill the *Session Survey* !

**Thank you very much !!!**

**Enjoy your AU**







Make anything.