

# PTC® Live Global

## CUST 240 - Embedded Rule-Based Simplified Representations in Start Parts/Assemblies

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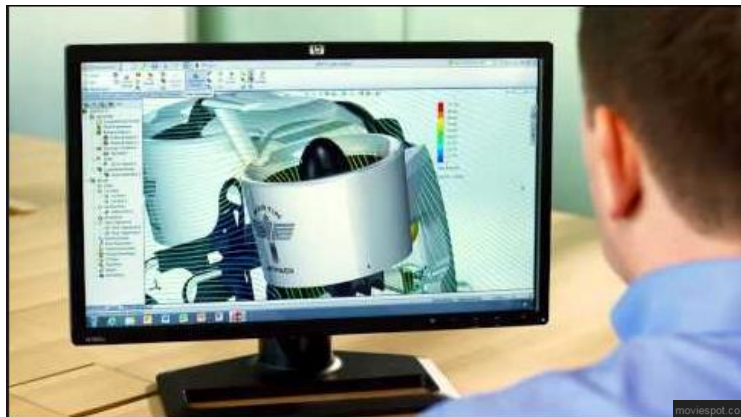


## Embedded Rule-based Simplified Representations

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### Intended audience

- End Users
- CAD Administrators



Show of hands...

Who has used or seen rule-based simplified representation before?



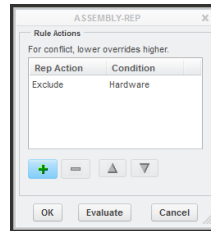
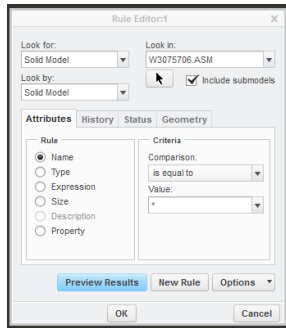
Takeaways from today

1. What are rule-based simplified reps.?
2. Why embed them into start parts or assemblies?
3. When is using them is important?



What are rule-based simplified reps?

- Pre-defined selection criteria to streamline model simplification.
- Can be customized for your applications.
- Integrate them into start parts and assemblies.

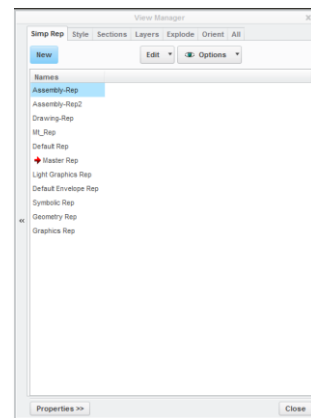


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## Why Use Ruled-Based vs. On-the-fly Reps

Ease of use...

On-the-fly Rep	Rule Based Rep
Select parts to exclude	Predefined rule(s) apply upon rep activation
User inconsistency	User consistent
No exclusion for new components/features	Automatic for new components/features



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Examples based on my personal experience:

- Parts/Assemblies that take long to regenerate
- Lots of hardware
- Presentation and/or time constraint purposes



# Questions?



- Your feedback is valuable
- Don't miss out on the chance to provide your feedback
- Gain a chance to win an instant prize!
- Complete your session evaluation now

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