# Sparx Enterprise Architect

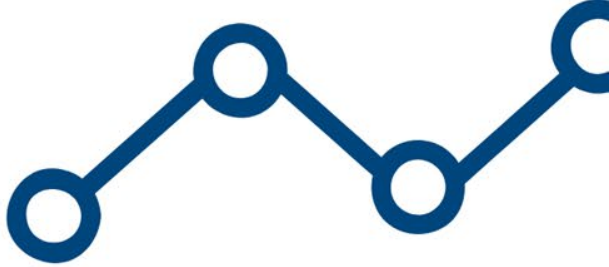
SysML v2 Preview

# SysML v2 Roadmap

*"Align information technology and systems engineering capabilities with business strategy using industry best practices and industry leading tooling to deliver world -class results."*

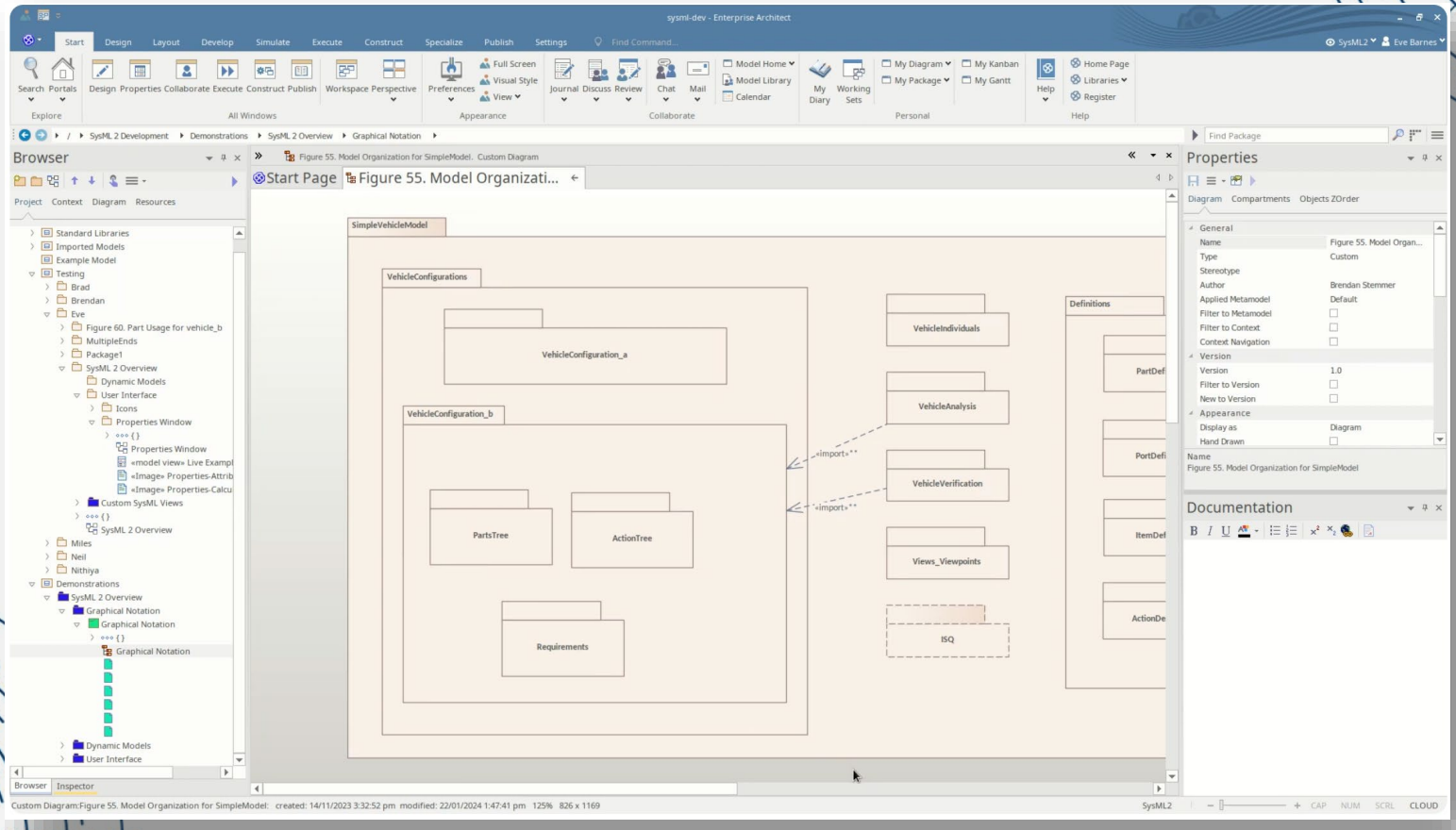
- ✓ Graphical notation
- ✓ Import models (system libraries, kpar, XMI)
- ✓ Export models
- ✓ Model migration
- ✓ API Services
- ✓ Metadata extensions
- ✓ Behavioral model simulation
- ✓ Mathematical model simulation

# Sparx Enterprise Architect SysML v2 Examples

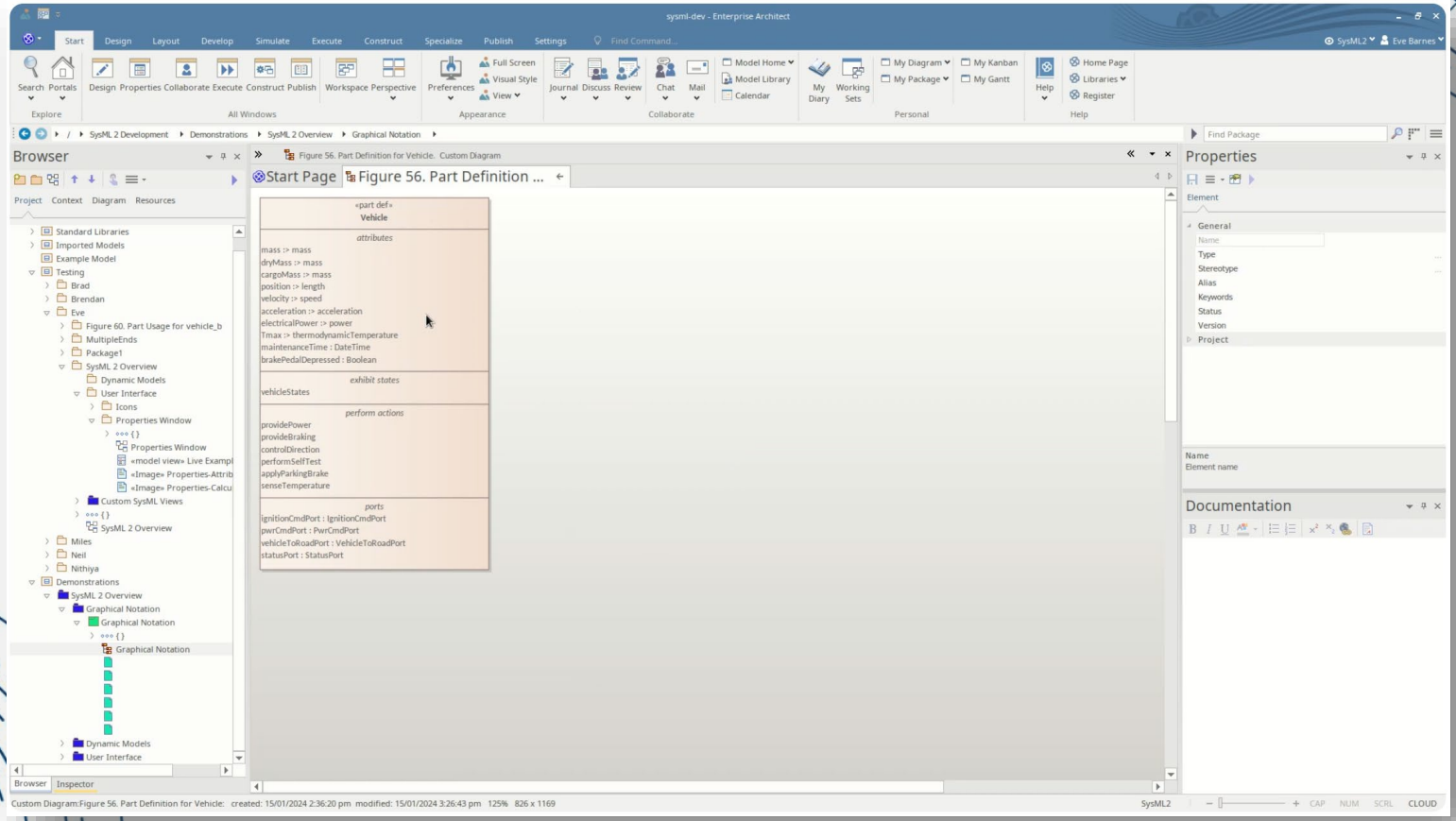


- Model Organization
- Part Definition
- Part Usage
- Individuals and Snapshots
- Dynamic Views
- Custom Views

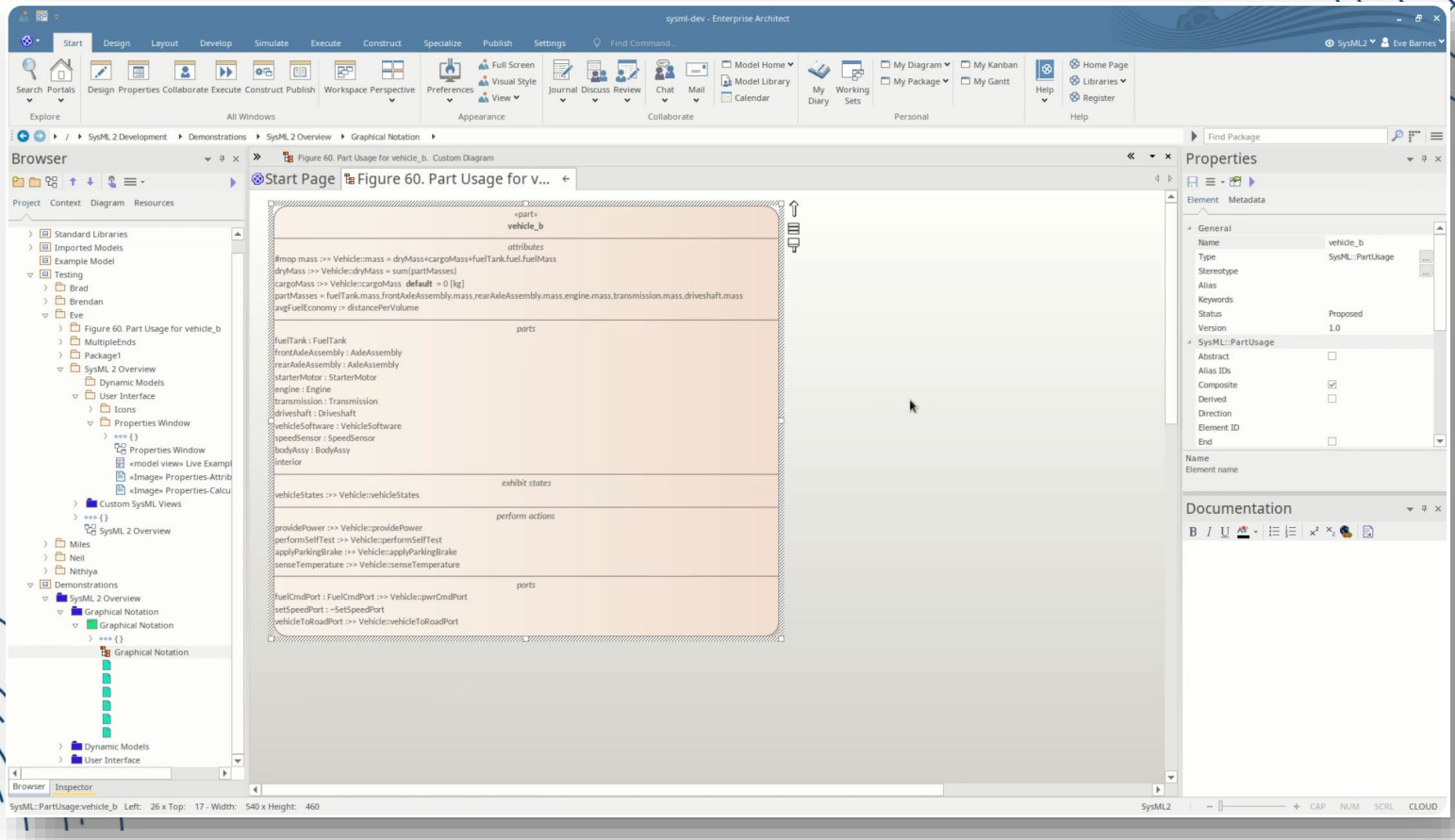
# Model Organization



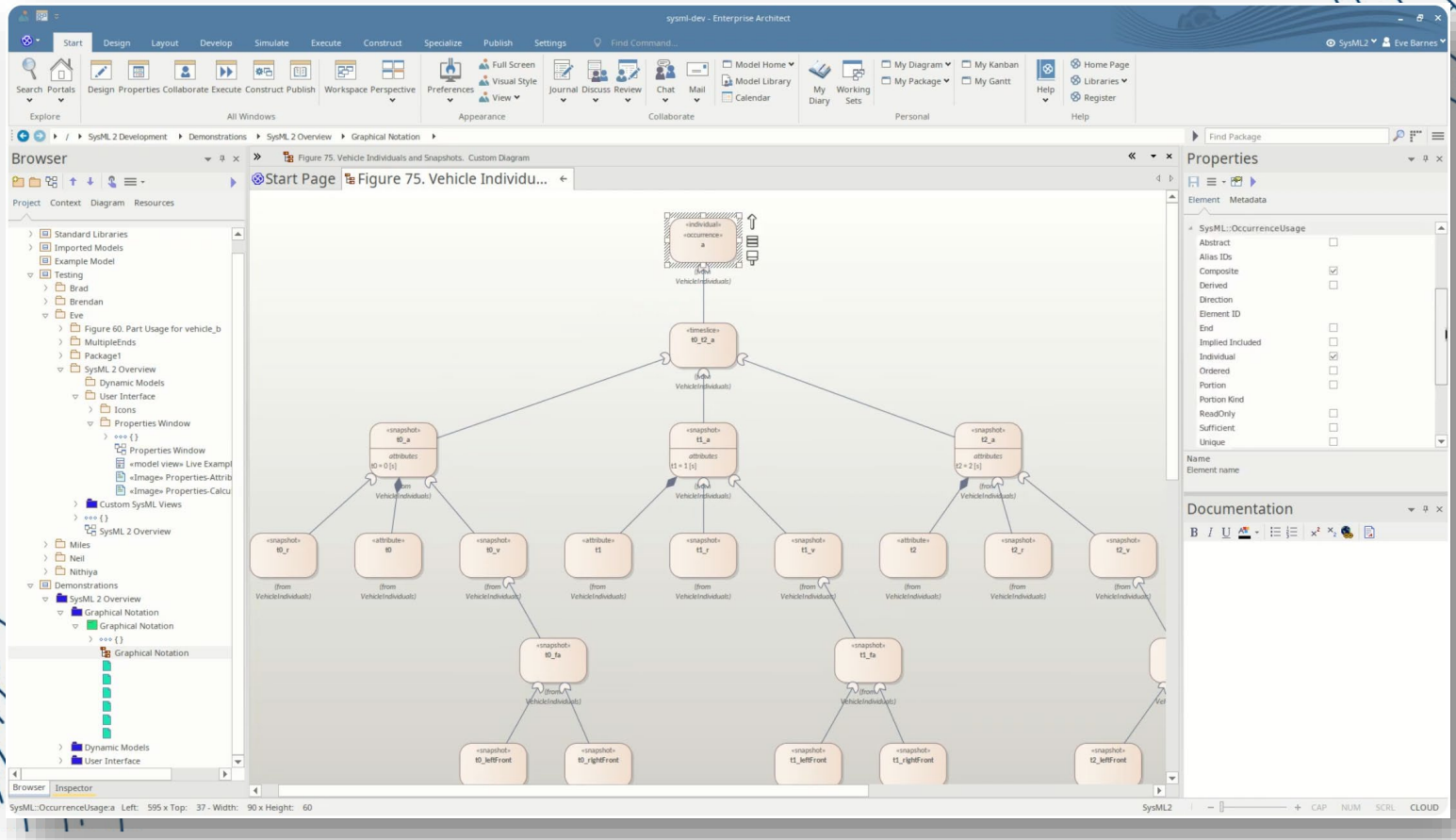
# Part Definition



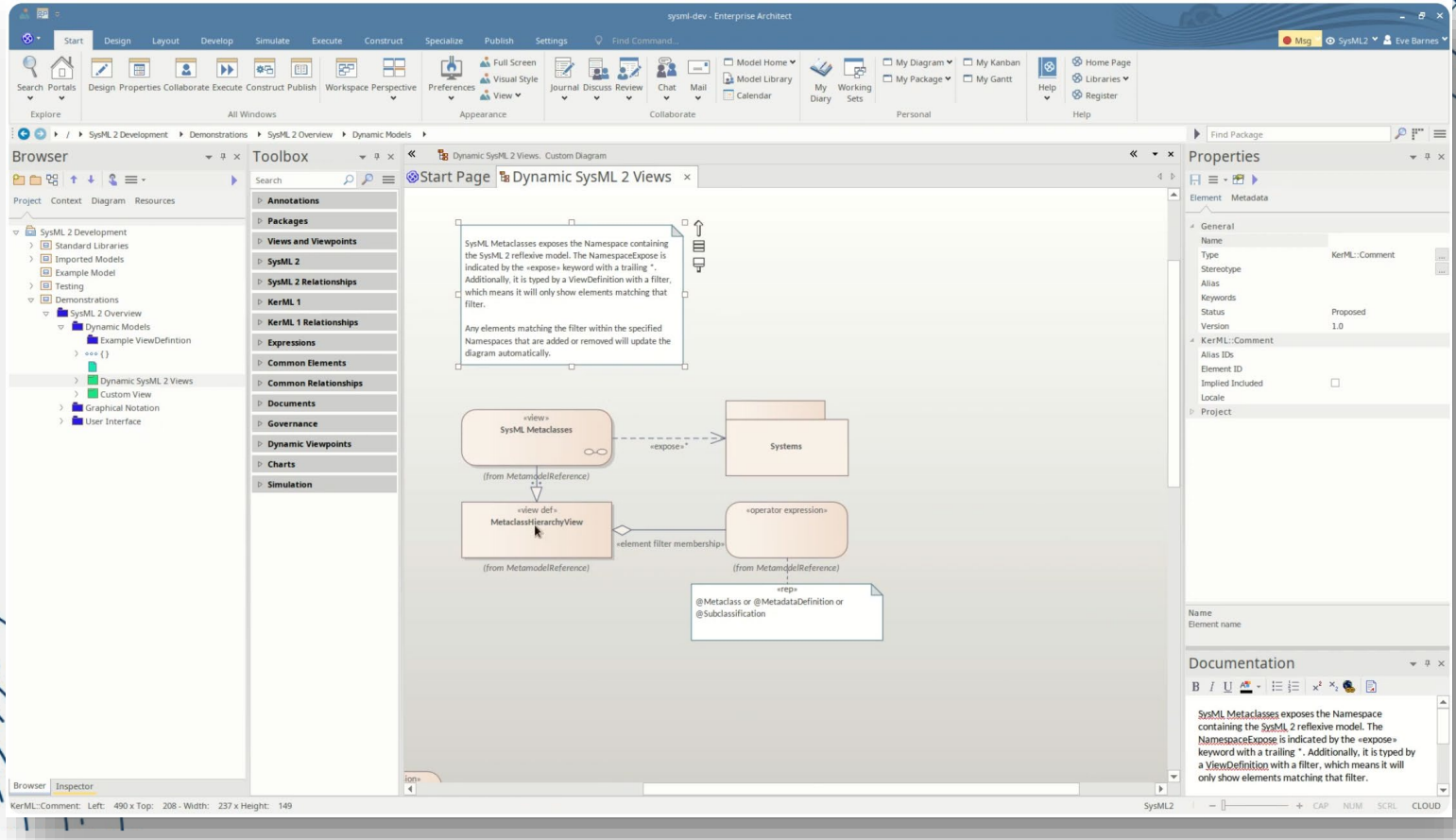
# Part Usage



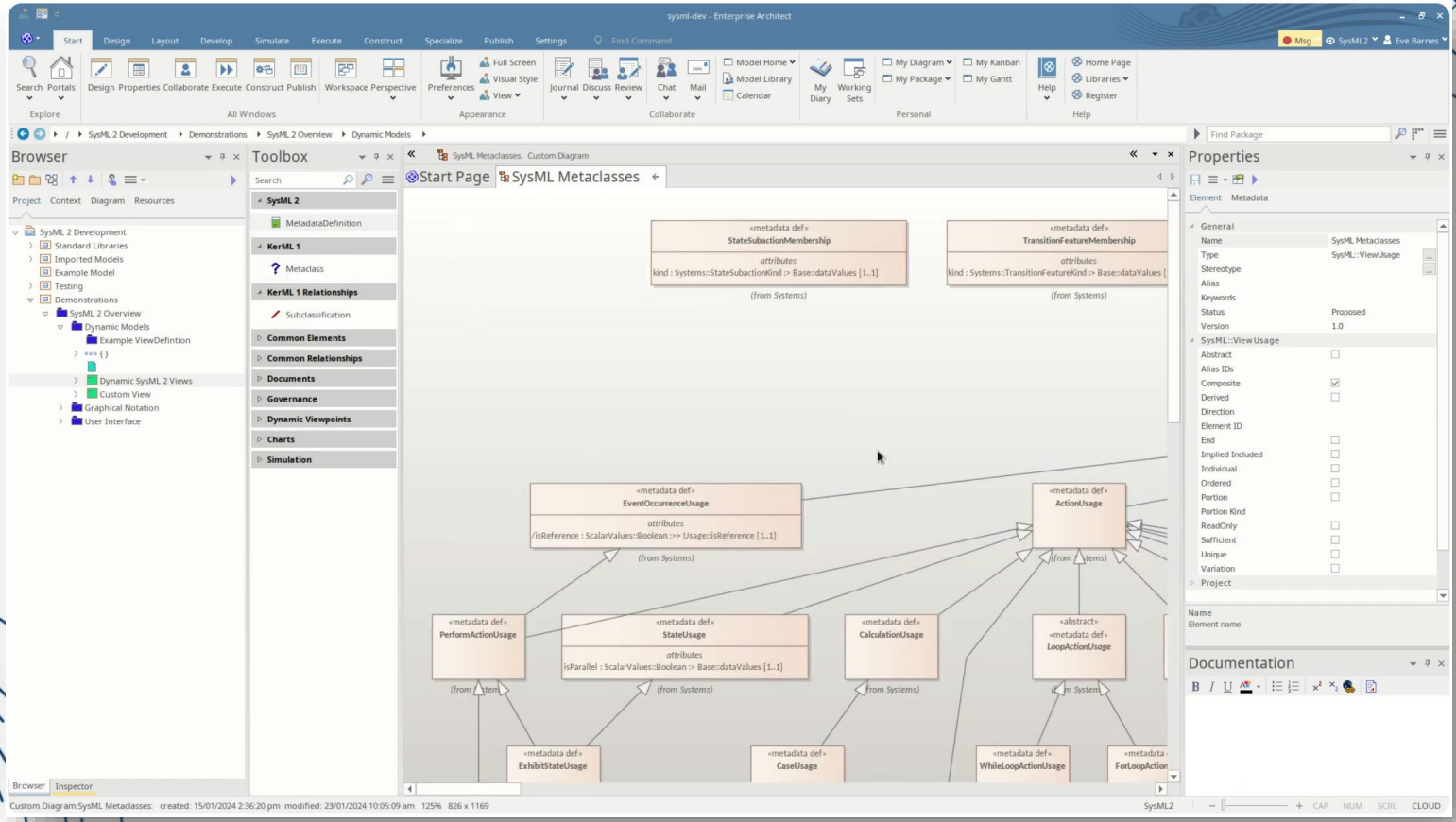
# Individuals and Snapshots



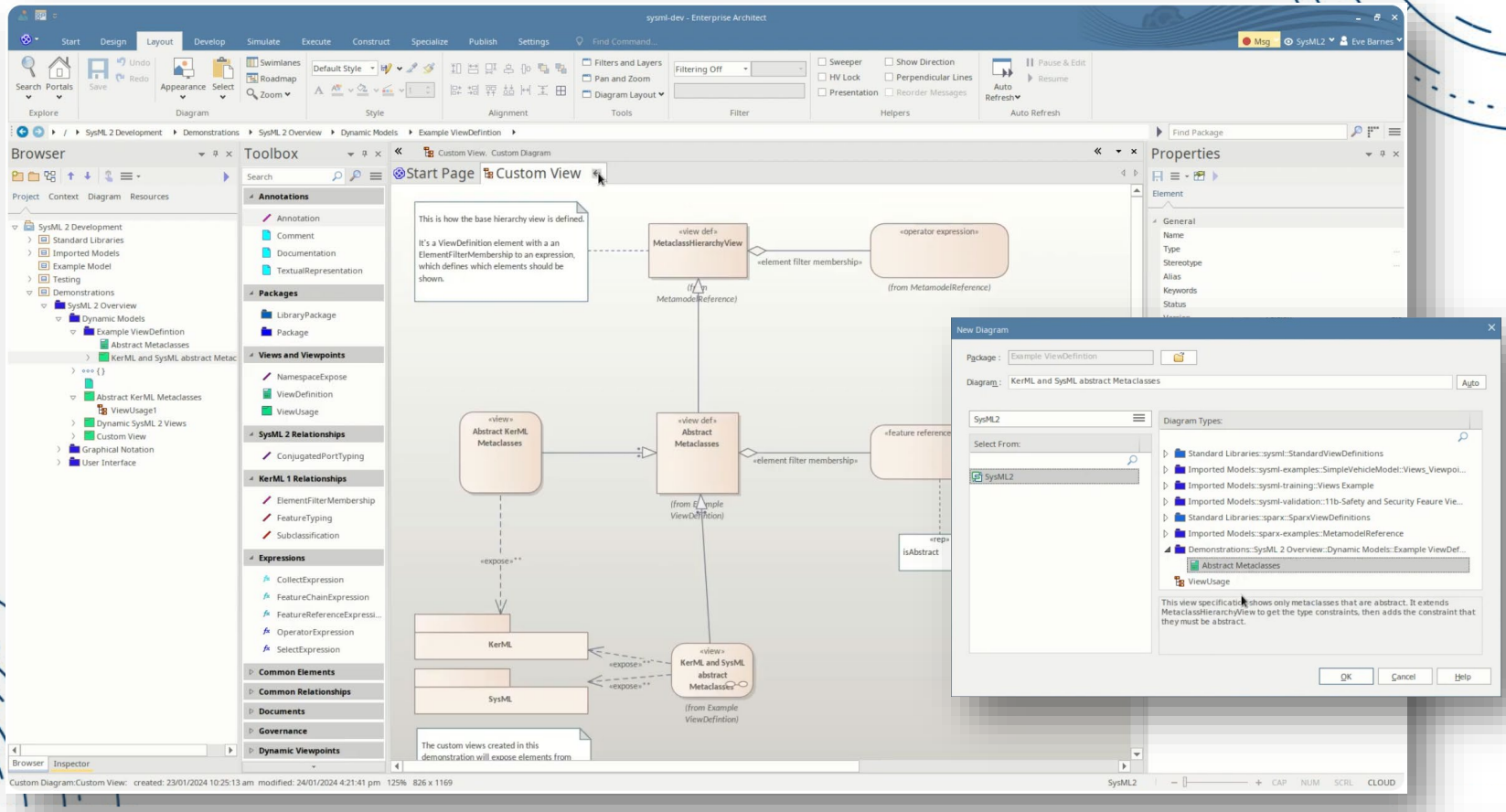
# Dynamic Views – Specification



# Dynamic Views – Generation



# Custom View – Specification

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# Thanks for your time and attention!

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## Providing a common platform for engineering collaboration