

# Case Studies for Querying the Model

The most frequent scenarios for querying the model can be found here. Each case contains detailed instructions for common scenarios found when querying the model.

- [Case 1. Coloring Ports by Type using Contains operation](#)
- [Case 2. Finding Element Usages as Types](#)
- [Case 3. Requirements from the Owning Package of a Smart Package](#)
- [Case 4. Properties that Satisfy System Requirements](#)
- [Case 5. Validating Elements Not Used in Diagram](#)
- [Case 6. Requirements Without Text](#)
- [Case 7. Sum of Default Values of Recursively Collected Properties Redefined by Specific Property](#)
- [Case 8. Showing Parameter Direction and Type in Single Table Cell using StringConcat](#)
- [Case 9. Requirements Derivation and Satisfaction using Table Hierarchy](#)
- [Case 10. Filtering Diagrams by Modification Date](#)
- [Case 11. Server Project Version in Diagram](#)
- [Case 12. Activity Decomposition Table](#)
- [Case 13. Coloring Associations between Block and Use Case](#)
- [Case 14. Incoming Association of Class](#)
- [Case 15. Requirements Coverage by Design Elements](#)
- [Case 16. Using the Opposite Reference to find element usages as Tag Values](#)

## Sample model

The model used in these examples is the *Case Studies for Querying the Model* sample model. To open this model, you need to download [case studies for querying the model.mdzip](#).