

# Validation Suite

In this section are detailed descriptions of the validation rules, each page describing one.

The severity is either error or warning. Warning means that the state is not necessarily incorrect, but probably is. The implementation, qualified name, and abbreviation are given because those are the identifiers modeling tool provides for a validation rule, so this document is searchable by either. [Learn more about modeling tool validation >>](#)

The list of DDS validation rules:

- [Domain not in Library](#)
- [Domain Participant without Instance](#)
- [Duplicate Domain ID](#)
- [Endpoint not Referenced](#)
- [Illegal Inheritance](#)
- [Incompatible Base Extendibility](#)
- [Instance not Participant](#)
- [Invalid Member Multiplicity](#)
- [Invalid Member Type](#)
- [Invalid Port Type](#)
- [Invalid Repository](#)
- [Invalid Topic Type Property Direction](#)
- [Missing Domain Attribute](#)
- [Missing Domain ID](#)
- [Missing Element Name](#)
- [Multiple Struct Inheritance](#)
- [Multitype Topic](#)
- [Non-Numeric Domain ID](#)
- [Participant Type not Referenced](#)
- [Struct Member Visibility](#)
- [Topic Missing from Domain](#)
- [Unspecified String Bounds](#)
- [Unspecified String Bounds of Map Key](#)
- [Unsupported Discriminator Type](#)