

Data Markings and Classification Plugin

The Data Markings and Classification Plugin is designed for system and software engineers, enterprise architects, business analysts, and others who work with classified or sensitive data. The plugin provides compatibility with the DoD Manual 5200.01 Volume 2 specification. Using the Data Markings and Classification Plugin, you can specifically mark your model elements to indicate different levels of classification or sensitivity. You can also preview models by the chosen classification level and transform the model into a new project by removing elements with the selected Data Markings. Furthermore, in addition to the predefined Data Markings, you can easily extend the marking capabilities by creating new Data Marking Categories and Data Markings. Also, since Data Markings are model-based, its features, such as add, remove, etc., can be accessed using our standard API mechanism.

To learn how to install and use Data Markings and Classification Plugin, see:

- [2022x Refresh1 Version News](#)
- [2022x Version News](#)
- [Introduction](#)
- [Installation, licensing, and system requirements](#)
- [User Guide](#)
 - [Getting started](#)
 - [Main properties](#)
 - [Project options](#)
 - [Process](#)
 - [Specifying Data Marking Categories and Data Markings](#)
 - [Specifying Data Marking Categories](#)
 - [DoD Data Marking Categories and Data Markings](#)
 - [Specifying Data Marking Category priority](#)
 - [Specifying Data Marking rankings](#)
 - [Specifying Data Markings](#)
 - [Specifying representation attributes](#)
 - [bannerMarking representation attribute](#)
 - [color representation attribute](#)
 - [incompatible representation attribute](#)
 - [portionMarking representation attribute](#)
 - [Ignored Data Marking Categories](#)
 - [Sensitive Element Types](#)
 - [Specifying Containment Markings](#)
 - [Specifying Diagram Banners](#)
 - [Specifying Diagram Banner configurations](#)
 - [Working with Data Markings](#)
 - [Managing Data Markings](#)
 - [Adding Data Markings Recursively](#)
 - [Working with Containment Markings](#)
 - [Managing Containment Markings](#)
 - [Working with Diagram Banners](#)
 - [Managing Diagram Banners](#)
 - [Sensitive Element Redaction](#)
 - [Project disclaimer configuration](#)
 - [Diagram image export](#)
 - [Validation](#)
 - [Data Markings active validation rules](#)
 - [Inconsistent Data Markings \(Incompatible Tag\)](#)
 - [Inconsistent Data Markings \(Rankings\)](#)
 - [Invisible Data Markings \(active\)](#)
 - [Data Markings validation rules](#)
 - [Inconsistent Data Markings \(Property\)](#)
 - [Invalid Containment Markings](#)
 - [Invalid Diagram Banner](#)
 - [Invisible Data Markings](#)
 - [Missing Data Marking](#)