Getting started

Prerequisites

To work with the Data Markings and Classification Plugin, the following software should be [installed](#):

- MagicDraw or a similar modeling tool.
- Variability Core Plugin for the modeling tool.
- Data Markings and Classification Plugin for the modeling tool.

> ⚠ If you open a project containing Data Markings without the Data Markings and Classification Plugin installed on the tool, a warning message is displayed suggesting you install the plugin first. The plugin is needed to see the plugin-specific markings allowing you to differentiate sensitive and non-sensitive data.

Sample

You can also review a project sample provided with the installation, found at:

- *<tool_installation_directory>\samples\Data Markings\secret aircraft model.mdzip*
  The sample is a practical example built using the Data Markings Profile, Variability Profile, and the [DoD Data Marking Categories](#).

Library

You can use ready-made DoD Data Marking Categories via the *DoD data markings* model library. The library is automatically loaded, along with the Data Markings Profile and the Variability Profile, once you [use the DoD Data Marking Categories](#). The library is located at:

- *<tool_installation_directory>\modelLibraries\DoD data markings.mdzip*

Profiles

In order to create and use Data Markings, the Data Markings Profile and the Variability Profile must be used. They are imported automatically once you [create a new Data Marking Category](#) or [use DoD Data Marking Categories](#). You can also import the profile files manually, which can be found at:

- *<tool_installation_directory>\profiles\Data Markings Profile.mdzip*
  The profile file contains both the Data Markings Profile and the Variability Profile needed to create and use Data Markings.

- *<tool_installation_directory>\profiles\Variability Profile.mdzip*

API

Data Marking features can also be accessed using our standard API.

Related pages:

- [Installation, licensing, and system requirements](#)