# 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