

**Security  
Classification  
Schema  
Extension  
User  
Guide**

## Security Classification Schema Extension User Guide

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### 1. PURPOSE

The Security Classification Schema extension was developed to allow users the ability to associate a security level or classification to elements in the system design. This extension is included in the DoDAF v2.0 Schema by default since many of the attributes are used in the DoDAF SV Views. We have made the changes available for users developing a systems architecture using the basic schema.

This schema extension can be imported into any project where the user requires the ability to classify information. The extension provides a new class, "**Classification**," which is used to provide classification information for individual entities in the design as well as classification for formal documentation of the system design.

When a **Classification** is used to "classify" a **Document** that is being produced using the Formal Documentation reports, the Security Level attribute is placed in the document header and footer on each page.

### 2. DETAILS OF SCHEMA EXTENSION

#### List of Schema Changes from Base Schema

- New relation pairs
  - classified by / classifies - Classified by associates an element that is officially identified as sensitive to which only authorized individuals may have access with a security label (element) identifying its sensitivity level.
  
- New class
  - **Classification**
    - *Attributes:*
      - Abbreviation
      - Classification Category
      - Dissemination Control
      - Releasability
      - Security Level
    - *Relations:*
      - classifies with target classes **Change Request Package, Component, Concern, DefinedTerm, Document, DomainSet, Event, Exit, ExternalFile, Function, Interface, Item, Link, Mode, Organization, Product, ProgramActivity, ProgramElement, Requirement, Resource, Risk, ServiceSpecification, State, TestActivity, TestConfiguration, TestItem, TestProcedure, Text, Transition, UseCase, VerificationEvent, VerificationRequirement**
  
- Class changes
  - ChangeRequestPackage
    - Added classified by relation with target class **Classification**
  - Component
    - Added classified by relation with target class **Classification**
  - DefinedTerm
    - Added classified by relation with target class **Classification**
  - Document
    - Added classified by relation with target class **Classification**
  - DomainSet
    - Added classified by relation with target class **Classification**
  - Event

## Security Classification Schema Extension User Guide

- Exit
  - Added classified by relation with target class **Classification**
- ExternalFile
  - Added classified by relation with target class **Classification**
- Function
  - Added classified by relation with target class **Classification**
- Interface
  - Added classified by relation with target class **Classification**
- Item
  - Added classified by relation with target class **Classification**
- Link
  - Added classified by relation with target class **Classification**
- Mode
  - Added classified by relation with target class **Classification**
- Organization
  - Added classified by relation with target class **Classification**
- Product
  - Added classified by relation with target class **Classification**
- ProgramActivity
  - Added classified by relation with target class **Classification**
- ProgramElement
  - Added classified by relation with target class **Classification**
- Requirement
  - Added classified by relation with target class **Classification**
- Resource
  - Added classified by relation with target class **Classification**
- Risk
  - Added classified by relation with target class **Classification**
- ServiceSpecification
  - Added classified by relation with target class **Classification**
- State
  - Added classified by relation with target class **Classification**
- TestActivity
  - Added classified by relation with target class **Classification**
- TestConfiguration
  - Added classified by relation with target class **Classification**
- TestItem
  - Added classified by relation with target class **Classification**
- TestProcedure
  - Added classified by relation with target class **Classification**
- Text
  - Added classified by relation with target class **Classification**
- Transition
  - Added classified by relation with target class **Classification**
- UseCase
  - Added classified by relation with target class **Classification**
- VerificationEvent
  - Added classified by relation with target class **Classification**
- VerificationRequirement
  - Added classified by relation with target class **Classification**

### 3. INSTRUCTION FOR USE

## Security Classification Schema Extension User Guide

In order to use this extension a project administrator will have to import the XML file containing the schema extension into the existing project.

1. From CORE, select File >> Import >> CORE Database File.
2. Use the file browser to select ... / CORE 9 / Data / Extensions / SecurityClassificationSchema.xml and click Open.
3. In the import wizard, you will see the Project "SecurityClassificationSchemav90" in the Project listing. Select "Next" to continue to Step 2.
4. Select the second radio button which says "Import Into Project:" and select your project from the drop-down list. Select "Next" to continue to Step 3.
5. Review the screen to ensure that you have selected to import "SecurityClassificationSchemav90" into your project. Select "Import" to start the import process.

Once the import completes click OK and the schema extension is ready to be used. Once you have imported the extension once you will not need to import it again. Simply export your database using the default export option and the schema and data are contained within one XML file.