[**swift-idmef** Documentation](file:///\\192.168.56.1\francois\projects\SECEF\work\swift-idmef-library\doc\html\IDMEFSchema\)

## On This Page

1. [Methods](#methods)
   * [load​From​Resource(resource​Name:​)](#idmefschema.loadfromresource(resourcena)
   * [simple()](#idmefschema.simple())
   * [full()](#idmefschema.full())

# Structure IDMEFSchema

public struct IDMEFSchema

IDMEF schema.

This implementation provides:

* schema loading from file
* schema loading from resource

Schema is always returned as a dictionary.

## Methods

### [load​From​Resource(resource​Name:​)](#idmefschema.loadfromresource(resourcena)

public static func loadFromResource(resourceName: String) -> String

Load a resource.

#### Parameters

| **Name** | **Type** | **Description** |
| --- | --- | --- |
| **resource​Name** | String | the name of the resource |

#### Returns

a string containing the resource content

### [simple()](#idmefschema.simple())

public static func simple() -> [String:Any]

Load a simplified version for testing of the IDMEF JSON schema.

Schema is obtained by deserializing the corresponding resource.

#### Returns

a dictionary containing the schema

### [full()](#idmefschema.full())

public static func full() -> [String:Any]

Load the complete version of the JSON schema.

Schema is obtained by deserializing the corresponding resource.

#### Returns

a dictionary containing the schema

Generated on April 21, 2022 using [swift-doc](https://github.com/SwiftDocOrg/swift-doc) 1.0.0-rc.1.