# swift-idmef Documentation

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

### loadFromResource(resourceName:)

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

Load a resource.

### Parameters

| | | |
|---|---|---|
| **resource Name** | String | the name of the resource |

**Returns**

a string containing the resource content

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## 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

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## 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