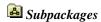
### **GLIF**

Mon Mar 13 15:06:43 PST 2000

### Package Guideline\_Package



package Guideline\_Package

### Classes

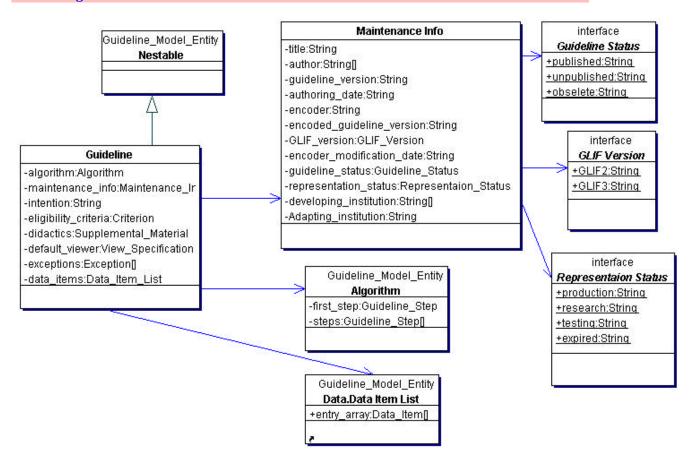
class Guideline Package.Algorithm
 class Guideline Package.Guideline
 class Guideline Package.Maintenance Info

class Guideline\_Package.Nestable

## Interfaces

interface Guideline Package.GLIF Version
interface Guideline Package.Guideline Status
interface Guideline Package.Representaion Status

### Class Diagram



### Interface Node Detail

- Interface Guideline\_Package.GLIF\_Version
- Interface Guideline\_Package.Guideline\_Status
- Interface Guideline\_Package.Representation\_Status

### Class Detail



# Class Guideline\_Package.Algorithm

#### Inherits from:

Guideline\_Model\_Entity

#### Attributes

first\_step steps

#### Attribute Detail

### **first\_step**

Data type: Guideline\_Step Multiplicity: 1 Description: The first step in the guideline Level: A

### steps

Data type: Guideline\_Step Multiplicity: 1:n Description: The steps of the guideline Level: A

# Elass Guideline Package. Guideline

#### **Inherits from:**

Guideline\_Package.Nestable

A guideline has slots for defining the algorithm, maintenance information, eligibility criteria, intention of the guideline, didactics, exceptions for leaving the guidelines, and the default viewer.

#### Attributes

algorithm data\_items default\_viewer didactics eligibility\_criteria exceptions intention maintenance\_info

### Attribute Detail

# 🦬 algorithm

Data type: Algorithm Multiplicity: 1

Description: The algorithm of the guideline.

Level: A

#### data\_items

Data type: Data\_Item\_List Multiplicity: 0:1

Description: The data items referenced by the guideline

Level: B and C

### default\_viewer

Data type: string Multiplicity: 0:1

Description: the default viewer of the guideline

Level: A

### didactics

Data type: Supplemental\_Material

Multiplicity: 0:1

Description: Supplementary material

Level: A

### 🚇 eligibility\_criteria

Data type: Criterion Multiplicity: 0:1

Description: Eligibility criteria of the guideline

Level: A

### exceptions

Data type: Exception Multiplicity: 0:n

description: the set of exceptions that upon their occurrence a new next step is entered.

Level: A

#### 🚇 intention

Data type: String Multiplicity: 0:1

Description: The intention of the guideline

Level: A

#### maintenance\_info

Data type: Maintenance\_Info

Multiplicity: 1

Description: Maintenance information.

Level: A

# El Class Guideline Package. Maintenance Info

#### Attributes

Adapting\_institution

author

authoring\_date

developing\_institution

encoded\_guideline\_version

encoder

encoder\_modification\_date

GLIF\_version guideline\_status

guideline\_version

representation\_status

title

### Attribute Detail

#### Adapting\_institution

Data type: String Multiplicity: 0:1

Description: The institutions that is adapting the guideline

Level: A

### **author**

Data type: String Multiplicity: 1:n

Description: The guideline author

Level: A

#### authoring date

Data type: String Multiplicity: 1

Description: The date the guideline was authored

Level: A

#### developing\_institution

Data type: String Multiplicity: 1:n

Description: The institutions that developed the guideline

Level: A

#### encoded\_guideline\_version

Data type: String Multiplicity: 1

Description: The version name/number of the encoded guideline

Level: A

#### **encoder**

Data type: String Multiplicity: 1

Description: The encoder of the guideline

Level: A

### 🤗 encoder\_modification\_date

Data type: String Multiplicity: 1

Description: date of last update by encoder

Level: A

#### GLIF\_version

Data type: String Multiplicity: 1

Description: GLIF version used to encode the guidline

Level: A

#### guideline\_status

Data type: String Multiplicity: 1

Description: status of the guideline

Level: A

#### guideline\_version

Data type: String Multiplicity: 1

Description: The version name/number of the guideline

Level: A

#### representation\_status

Data type: String Multiplicity: 1

Description: status of the guideline representation

Level: A

#### 🗭 title

Data type: String Multiplicity: 1 Description: The title of the guideline. Level: A

# El Class Guideline\_Package.Nestable

#### Inherits from:

Guideline\_Model\_Entity

A Nestable is an object that can be used to create an iterative or nested specification of a guideline step. Currently, the Guideline and Macro classes are the sub-classes of Nestable.

### Interface Detail

Interface Guideline Package.GLIF Version

#### Attributes

GLIF2 GLIF3

### Attribute Detail

- **₩** GLIF2
- **GLIF3**
- O Interface Guideline Package. Guideline Status

#### Attributes

obselete published unpublished

### Attribute Detail

- **obselete**
- **published**
- **unpublished**
- O Interface Guideline Package.Representation Status

### Attributes

expired production research testing

### Attribute Detail

- expired
- **production**
- **research**
- **testing**