OMG Document bmi/2008-02-XX

### 6.1 Introduction

*Add a bullet point after “DRDs may also contain any number of artifacts representing annotations of the diagram:”*

A Group is a visual mechanism to group elements of a diagram informally.

### 6.2 Notation

Add a row to the end of Table 1

|  |  |  |  |
| --- | --- | --- | --- |
| Artifacts | Group | A Group consists of a rounded corner rectangle drawn with a solid dashed line that groups element together informally. |  |

### 6.3.2 Definitions Metamodel

*Replace Figure 6.11 with this figure.*

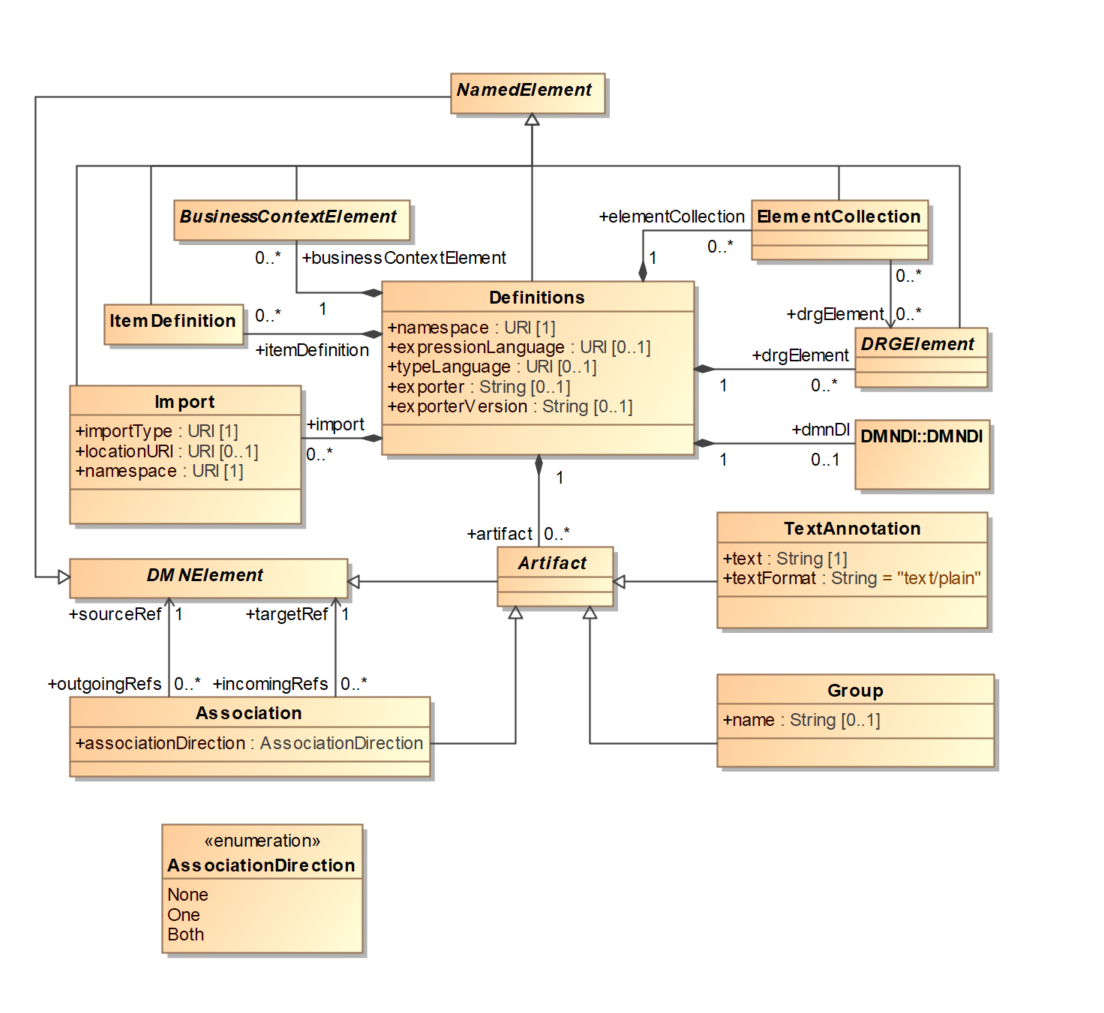


Table 5: Definitions attributes and model associations:

Row 11 (Artifact): *Replace Description with* “Artifacts include text annotations, groups, and associations among DMN elements.”

### 6.3.6 Artifacts Metamodel

First paragraph of section. *Replace* *second sentence with* “DMN provides three standard Artifacts: Association, Group, and Text Annotation.”

*Add new section after the Association Section.*

#### 6.3.6.2 Group

The **Group** object is an Artifact that provides a visual mechanism to group elements of a diagram informally. **Groups** are often used to highlight certain sections of a Diagram without adding additional constraints for performance. The highlighted (grouped) section of the Diagram can be separated for reporting and analysis purposes. **Groups** do not affect the execution of the Decisions.

As an Artifact, a **Group** is not a DRGElement, and, therefore, cannot be connected to/from an Information Requirement, Knowledge Requirement, or Authority Requirement. It can only be connected to/from an Association.

The Group element inherits the attributes and model associations of Artifact. Table XX presents the additional attributes and model associations for an Association.

Table XX: Group model associations:

|  |  |
| --- | --- |
| ***Attribute*** | ***Description*** |
| **name**: String[0..1] | The descriptive name of the element. |

### 13.4.6 DMNShape [Class]

Table 80: DMNShape attributes:

Row 2 (dmnElementRef): *Replace Description with* “A reference to a Decision, a Business Knowledge Model, an Input Data element, a Knowledge Source, a Decision Service, Group or a Text Annotation MUST be specified.”

#### 13.5.2 DMNShape Resolution

*Replace the first paragraph with*

DMNShape can be used to represent a Decision, a Business Knowledge Model, an Input Data element, a Knowledge Source, a Text Annotation, a Group and a Decision Service.

#### 13.5.2.5 Artifacts

Table 88: Depiction Resolution of Artifacts

*Add the following row to the table (after the first row).*

|  |  |  |
| --- | --- | --- |
| Group | None | Group |

# Schemas

## Group

<xsd:element name="group" type="tGroup" substitutionGroup="artifact"/>

<xsd:complexType name="tGroup">

<xsd:complexContent>

<xsd:extension base="tArtifact">

<xsd:attribute name="name" type="xsd:string" use="optional"/>

</xsd:extension>

</xsd:complexContent>

</xsd:complexType>