[MS-SSAS]: SQL Server Analysis Services Protocol

This topic lists the Errata found in [MS-SSAS] since it was last published. Since this topic is updated frequently, we recommend that you subscribe to these RSS or Atom feeds to receive update notifications. **Errata are subject to the same terms as the Open Specifications documentation referenced.**	RSS Atom

Errata below are for Protocol Document Version V16.0 – 2014/05/20

Errata Published*	Description

2015/03/30	After Section 2.2.4.2.2.17, Annotation, the following three new sections and related Product Behavior Notes were added:
	2.2.4.2.2.17.1 LinguisticSchemas Annotation
	The **LinguisticSchemas** annotation<80> is a predefined **Annotation** that is available on the **Database** object with Name = LinguisticSchemas.
	The value of this annotation is the element **LinguisticSchemas** with the following complex type.
	
	`<xsd:complexType name="LinguisticSchemas">`
	`  <xsd:sequence>`
	`    <xsd:element name="LinguisticSchema" type="LinguisticSchema" minOccurs="1" />`
	`  </xsd:sequence>`
	`</xsd:complexType>`
	
	(see table below)
	
	The following is an example of a **LinguisticSchemas** annotation.
	
	`<Annotation>`
	`  <Name>LinguisticSchemas</Name>`
	`  <Value>`
	`    <LinguisticSchemas xmlns="">`
	`      <LinguisticSchema Language="en-US"`
	`xmlns="http://schemas.microsoft.com`
	`/sqlserver/2014/01/linguisticschema">`
	`        <Entities>`
	`          <Entity Name="my_table" EdmEntitySet="Sandbox.Table1">`
	`            <Words>`
	`              <Word>my table</Word>`
	`            </Words>`
	`          </Entity>`
	`          <Entity Name="my_table.A" EdmEntitySet="Sandbox.Table1"`
	`EdmProperty="A">`

Element	Read-Only	Default value	Description
LinguisticSchemas		Empty	A collection of LinguisticSchema objects.

```
                    <Words>
                      <Word>A</Word>
                      <Word>my table a</Word>
                    </Words>
                  </Entity>
                  <Entity Name="my_table.B" EdmEntitySet="Sandbox.Table1"
    EdmProperty="B">
                    <Words>
                      <Word>B</Word>
                    </Words>
                  </Entity>
                  <Entity Name="my_table.XL_row_number"
    EdmEntitySet="Sandbox.Table1"
    EdmProperty="v__XL_RowNumber">
                    <Words>
                      <Word>XL row number</Word>
                    </Words>
                  </Entity>
                </Entities>
              </LinguisticSchema>
            </LinguisticSchemas>
          </Value>
        </Annotation>
```

2.2.4.2.2.17.1.1 LinguisticSchema

This complex type represents a **LinguisticSchema**.<81>

```
    <xsd:complexType name="LinguisticSchema">
      <xsd:sequence>
        <xsd:element name="Entities" type="EntitiesType" minOccurs="0"
    maxOccurs="1" />
      </xsd:sequence>
      <xsd:attribute name="Language" type="xsd:language"
    use="required" />
    </xsd:complexType>
```

```
    <xsd:complexType name="EntitiesType">
      <xsd:sequence>
        <xsd:element name="Entity" type="EntityType" minOccurs="1" />
      </xsd:sequence>
    </xsd:complexType>
```

Element	Read-Only	Default value	Description
Entities		Empty	A collection of **Entity** objects.

Attribute	Description
Language	Language code for the language of the linguistic schema. The language MUST comply with [HTML] section 8.1.1.

2.2.4.2.2.17.1.1.1 Entity

This complex type represents an **Entity**.<82>

```
<xsd:complexType name="EntityType">
  <xsd:sequence>
    <xsd:element name="Words" type="WordsType" minOccurs="0"
maxOccurs="1" />
  </xsd:sequence>
  <xsd:attribute name="Name" type="Name" use="required" />
  <xsd:attribute name=EdmEntitySet" type="EdmQualifiedName"
use="required" />
  <xsd:attribute name="EdmProperty" type="EdmSimpleName"
use=optional" />
</xsd:complexType>

<xsd:complexType name="WordsType">
  <xsd:sequence>
    <xsd:element name="Word" type="xsd:token" minOccurs="1" />
  </xsd:sequence>
</xsd:complexType>
```

Element	Read-Only	Default value	Description
Words		Empty	A collection of string objects. Each **Word** represents a term that can be used to refer to the **Entity**.

Attribute	Description
Name	Name of the entity.
EdmEntitySet	Name of the **EdmEntitySet** that represents the entity or contains the **EdmProperty** that represents the entity.
EdmProperty	Name of the **EdmProperty** that represents the entity.

Errata Published*	Description
	<80> Section 2.2.4.2.2.17.1: The **LinguisticSchemas** annotation is not supported by SQL Server. <81> Section 2.2.4.2.2.17.1.1: The **LinguisticSchema** complex type is not supported by SQL Server. <82> Section 2.2.4.2.2.17.1.1.1: The **EntityType** complex type is not supported by SQL Server.

*Date format: YYYY/MM/DD