

## **Oracle® Business Process Analysis Suite**

XML Export Import Interface

10g Release (10.1.3.3.0)

July 2007

Copyright © 2006, 2007, Oracle. All rights reserved.

Primary Author: Jutta Heidens

Contributors: Sheela Vasudevan, Vishal Saxena, Monika Schutz, Cathleen Beutler, Michael Klein

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

---

---

# Contents

|                                        |      |
|----------------------------------------|------|
| <b>Preface</b> .....                   | vii  |
| Audience .....                         | vii  |
| Documentation Accessibility .....      | vii  |
| Related Documents .....                | viii |
| Conventions .....                      | viii |
| <br><b>1 Introduction</b>              |      |
| <br><b>2 Export file in XML format</b> |      |
| <HeaderInfo> item .....                | 2-1  |
| Child items .....                      | 2-1  |
| XML attributes .....                   | 2-1  |
| <AML> item .....                       | 2-1  |
| Child items .....                      | 2-1  |
| XML attributes .....                   | 2-2  |
| <Language> item .....                  | 2-2  |
| Child item .....                       | 2-2  |
| XML attributes .....                   | 2-2  |
| <LogFont> item .....                   | 2-3  |
| Child items .....                      | 2-3  |
| XML attributes .....                   | 2-3  |
| <Prefix> item .....                    | 2-4  |
| Child items .....                      | 2-4  |
| XML attributes .....                   | 2-4  |
| <Database> item .....                  | 2-4  |
| Child items .....                      | 2-4  |
| XML attributes .....                   | 2-4  |
| <User> item .....                      | 2-4  |
| Child items .....                      | 2-4  |
| XML attributes .....                   | 2-5  |
| <UserGroup> item .....                 | 2-5  |
| Child items .....                      | 2-5  |
| XML attributes .....                   | 2-5  |
| <LanguageName> item .....              | 2-6  |
| Child items .....                      | 2-6  |

|                                          |      |
|------------------------------------------|------|
| XML attributes .....                     | 2-6  |
| <b>&lt;FontStyleSheet&gt; item</b> ..... | 2-6  |
| Child items .....                        | 2-6  |
| XML attributes .....                     | 2-6  |
| <b>&lt;FontNode&gt; item</b> .....       | 2-6  |
| Child items .....                        | 2-6  |
| XML attributes .....                     | 2-7  |
| <b>&lt;FFTextDef&gt; item</b> .....      | 2-7  |
| Child items .....                        | 2-7  |
| XML attributes .....                     | 2-8  |
| <b>&lt;OLEDef&gt; item</b> .....         | 2-8  |
| Child items .....                        | 2-8  |
| XML attributes .....                     | 2-8  |
| <b>&lt;Group&gt; item</b> .....          | 2-8  |
| Child items .....                        | 2-9  |
| XML attributes .....                     | 2-9  |
| <b>&lt;AttrDef&gt; item</b> .....        | 2-9  |
| Child items .....                        | 2-9  |
| XML attributes .....                     | 2-9  |
| <b>&lt;AttrValue&gt; item</b> .....      | 2-10 |
| Child items .....                        | 2-10 |
| XML attributes .....                     | 2-10 |
| <b>&lt;ObjDef&gt; item</b> .....         | 2-10 |
| Child items .....                        | 2-10 |
| XML attributes .....                     | 2-10 |
| <b>&lt;CxnDef&gt; item</b> .....         | 2-11 |
| Child items .....                        | 2-11 |
| XML attributes .....                     | 2-11 |
| <b>&lt;ExtCxnDef&gt; item</b> .....      | 2-12 |
| Child items .....                        | 2-12 |
| XML attributes .....                     | 2-12 |
| <b>&lt;Model&gt; item</b> .....          | 2-12 |
| Child items .....                        | 2-12 |
| XML attributes .....                     | 2-13 |
| <b>&lt;Lane&gt; item</b> .....           | 2-14 |
| Child items .....                        | 2-14 |
| XML attributes .....                     | 2-14 |
| <b>&lt;ObjOcc&gt; item</b> .....         | 2-14 |
| Child items .....                        | 2-15 |
| XML attributes .....                     | 2-15 |
| <b>&lt;CxnOcc&gt; item</b> .....         | 2-16 |
| Child items .....                        | 2-16 |
| XML attributes .....                     | 2-16 |
| <b>&lt;ExtCxnOcc&gt; item</b> .....      | 2-16 |
| Child items .....                        | 2-17 |
| XML attributes .....                     | 2-17 |
| <b>&lt;FFTextOcc&gt; item</b> .....      | 2-17 |

|                                      |      |
|--------------------------------------|------|
| Child items .....                    | 2-17 |
| XML attributes .....                 | 2-18 |
| <b>&lt;AttrOcc&gt; item</b> .....    | 2-18 |
| Child items .....                    | 2-18 |
| XML attributes .....                 | 2-19 |
| <b>&lt;GfxObj&gt; item</b> .....     | 2-19 |
| Child items .....                    | 2-19 |
| XML attributes .....                 | 2-20 |
| <b>&lt;Union&gt; item</b> .....      | 2-20 |
| Child items .....                    | 2-20 |
| XML attributes .....                 | 2-20 |
| <b>&lt;OLEOcc&gt; item</b> .....     | 2-20 |
| Child items .....                    | 2-20 |
| XML attributes .....                 | 2-21 |
| <b>&lt;Flag&gt; item</b> .....       | 2-21 |
| Child items .....                    | 2-21 |
| XML attributes .....                 | 2-22 |
| <b>&lt;GUID&gt; item</b> .....       | 2-22 |
| Child items .....                    | 2-22 |
| XML attributes .....                 | 2-22 |
| <b>&lt;MasterGUID&gt; item</b> ..... | 2-22 |
| Child items .....                    | 2-22 |
| XML attributes .....                 | 2-22 |
| <b>&lt;SymbolGUID&gt; item</b> ..... | 2-22 |
| Child items .....                    | 2-22 |
| XML attributes .....                 | 2-22 |
| <b>&lt;FilterGUID&gt; item</b> ..... | 2-22 |
| Child items .....                    | 2-22 |
| XML attributes .....                 | 2-23 |
| <b>&lt;Pen&gt; item</b> .....        | 2-23 |
| Child items .....                    | 2-23 |
| XML attributes .....                 | 2-23 |
| <b>&lt;Brush&gt; item</b> .....      | 2-23 |
| Child items .....                    | 2-23 |
| XML attributes .....                 | 2-23 |
| <b>&lt;Size&gt; item</b> .....       | 2-23 |
| Child items .....                    | 2-23 |
| XML attributes .....                 | 2-24 |
| <b>&lt;Position&gt; item</b> .....   | 2-24 |
| Child items .....                    | 2-24 |
| XML attribute .....                  | 2-24 |
| <b>&lt;Blob&gt; item</b> .....       | 2-24 |
| Child items .....                    | 2-24 |
| XML attributes .....                 | 2-24 |
| <b>&lt;Polygon&gt; item</b> .....    | 2-24 |
| Child items .....                    | 2-24 |
| XML attributes .....                 | 2-25 |

|                               |      |
|-------------------------------|------|
| <RoundedRectangle> item ..... | 2-25 |
| Child items .....             | 2-25 |
| XML attributes .....          | 2-25 |

### 3   Optional XML attributes

---

---

# Preface

This Preface contains the following topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

## Audience

*Oracle Business Process Analysis Suite - XML-Export/Import Interface* is intended for:

- technical experienced users of Oracle Business Process Analysis Suite

## Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at

<http://www.oracle.com/accessibility/>

### **Accessibility of Code Examples in Documentation**

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

### **Accessibility of Links to External Web Sites in Documentation**

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

### TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, seven days a week. For TTY support, call 800.446.2398.

## Related Documents

For more information, see the following document in the Oracle Other Product One Release 7.0 documentation set or in the Oracle Other Product Two Release 6.1 documentation set:

- *Oracle Business Process Architect - Quick Start Guide*
- *Oracle Business Process Publisher - Quick Start Guide*
- *Oracle Business Process Analysis Suite - Method*
- *Oracle Business Process Analysis Suite - Installation Guide*
- *Oracle Business Process Analysis Suite - Administration Guide*

## Conventions

The following text conventions are used in this document:

| Convention      | Meaning                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>boldface</b> | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.         |
| <i>italic</i>   | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.                          |
| monospace       | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

---

# Introduction

This document describes the Oracle BPA Suite XML Export/Import Interface format. When exporting from ARIS, an XML file is created that contains all the data from the exported items.

All information and procedures on executing exports and imports can be found in the Oracle BPA Suite online help.

You will find the document type definition (DTD) in the following directory in your Oracle BPA Suite installation:

<Oracle BPA Suite installation directory>/aml/Oracle BPA Suite-Export.dtd



---

## Export file in XML format

The export file consists of the following items.

### 2.1 <HeaderInfo> item

This section contains management information.

#### 2.1.1 Child items

None

#### 2.1.2 XML attributes

**Table 2–1** *Name*

| Name           | Required | Description                                 |
|----------------|----------|---------------------------------------------|
| CreateTime     | No       | Time of creation (e.g. 11:49:08)            |
| CreateDate     | No       | Date of creation (e.g. 11/23/2000)          |
| DatabaseName   | No       | Name of the source database                 |
| UserName       | No       | Name of the user who carried out the export |
| ArisExeVersion | Yes      | Oracle BPA Suite version                    |

### 2.2 <AML> item

This section contains information on the Oracle BPA Suite markup language.

#### 2.2.1 Child items

**Table 2–2** *Item*

| Item       | Number    | Description                     |
|------------|-----------|---------------------------------|
| HeaderInfo | 1         | Contains management information |
| Language   | 1 or more | Import languages                |

**Table 2–2 (Cont.) Item**

| Item           | Number    | Description                                                                                                                                      |
|----------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Prefix         | 0 or more | Prefixes                                                                                                                                         |
| Database       | 0 or 1    | Attributes                                                                                                                                       |
| User           | 0 or more | Users                                                                                                                                            |
| UserGroup      | 0 or more | User groups                                                                                                                                      |
| FontStyleSheet | 0 or more | Fonts                                                                                                                                            |
| FFTextDef      | 0 or more | Free-form text definitions                                                                                                                       |
| OLEDef         | 0 or more | OLE objects                                                                                                                                      |
| Group          | 1         | During import operations, this group is equivalent to the selected target group (any attributes attached to this group will NOT be transferred). |
| Delete         | 0 or more | These items will be deleted from the database during import                                                                                      |

## 2.2.2 XML attributes

None

## 2.3 <Language> item

This section contains information on export languages.

### 2.3.1 Child item

s

**Table 2–3 Item**

| Item         | Number | Description                                                                                                    |
|--------------|--------|----------------------------------------------------------------------------------------------------------------|
| LanguageName | 0 or 1 | Language name in English                                                                                       |
| LogFont      | 0 or 1 | The default font for the language. If this information is missing, the system font will be used during import. |

### 2.3.2 XML attributes

**Table 2–4 Name**

| Name        | Required | Description                            |
|-------------|----------|----------------------------------------|
| Language.ID | No       | Language identifier in the export file |

**Table 2–4 (Cont.) Name**

| Name     | Required | Description                                                                                                                             |
|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| LocaleId | Yes      | Language locale ID; is shown in the !DOCTYP section of the XML file. Example: <!ENTITY LocaleId.ENEn "1033"> for English                |
| CodePage | Yes      | The character set of the language; is shown in the !DOCTYP section of the XML file. Example: <!ENTITY Codepage.ENEn "1033"> for English |

## 2.4 <LogFont> item

This section contains information on LOGFONT structures (Windows).

### 2.4.1 Child items

Prefix name

### 2.4.2 XML attributes

**Table 2–5 Name**

| Name         | Values | Required | Default | Description                               |
|--------------|--------|----------|---------|-------------------------------------------|
| FaceName     |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Height       |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Width        |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Escapement   |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Orientation  |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Weight       |        | Yes      |         | Refer to the Windows LOGFONT description. |
| Italic       | YES NO | No       | NO      | Refer to the Windows LOGFONT description. |
| Underline    | YES NO | No       | NO      | Refer to the Windows LOGFONT description. |
| StrikeOut    | YES NO | No       | NO      | Refer to the Windows LOGFONT description. |
| CharSet      |        | Yes      |         | Refer to the Windows LOGFONT description. |
| OutPrecision |        | Yes      |         | Refer to the Windows LOGFONT description. |

**Table 2–5 (Cont.) Name**

| Name           | Values | Required | Default | Description                                   |
|----------------|--------|----------|---------|-----------------------------------------------|
| Quality        |        | Yes      |         | Refer to the Windows LOGFONT description.     |
| PitchAndFamily |        | Yes      |         | Refer to the Windows LOGFONT description.     |
| Color          |        | Yes      |         | as RGB value (e.g. 000000 representing black) |

## 2.5 <Prefix> item

This item contains the database prefixes.

### 2.5.1 Child items

None

### 2.5.2 XML attributes

**Table 2–6 Name**

| Name    | Values | Required | Default | Description     |
|---------|--------|----------|---------|-----------------|
| Default | YES NO | NO       | NO      | Standard prefix |

## 2.6 <Database> item

This section contains information on the database whose attributes are to be exported.

### 2.6.1 Child items

**Table 2–7 Item**

| Item    | Number    | Description                                        |
|---------|-----------|----------------------------------------------------|
| AttrDef | 1 or more | Is only exported if at least one attribute exists. |

### 2.6.2 XML attributes

None

## 2.7 <User> item

This section contains information on users.

### 2.7.1 Child items

**Table 2–8 Item**

| Item | Number | Description            |
|------|--------|------------------------|
| GUID | 0 or 1 | Global user identifier |

**Table 2–8 (Cont.) Item**

| Item       | Number    | Description                                              |
|------------|-----------|----------------------------------------------------------|
| AttrDef    | 1 or more | User attributes                                          |
| FilterGUID | 0 or more | Global identifiers for the filters assigned to the user. |
| Prefix     | 0 or 1    | User prefix                                              |

## 2.7.2 XML attributes

**Table 2–9 Name**

| Name     | Values     | Required | Default | Description                                                                                 |
|----------|------------|----------|---------|---------------------------------------------------------------------------------------------|
| User.ID  |            | Yes      |         | User identifier                                                                             |
| isSystem | true false | No       | false   | Is the user a system user?                                                                  |
| Passwd   |            | No       |         | Encrypted user password. If the password is empty, this XML attribute will not be exported. |

## 2.8 <UserGroup> item

This section contains information on user groups.

### 2.8.1 Child items

**Table 2–10 Item**

| Item       | Number    | Description                                                   |
|------------|-----------|---------------------------------------------------------------|
| GUID       | 0 or 1    | Global user group identifier                                  |
| AttrDef    | 1 or more | User group attributes                                         |
| FilterGUID | 0 or more | Global identifiers for the filters assigned to the user group |
| Prefix     | 0 or 1    | User group prefix                                             |

### 2.8.2 XML attributes

**Table 2–11 Name**

| Name         | Values | Required | Default | Description                                            |
|--------------|--------|----------|---------|--------------------------------------------------------|
| UserGroup.ID |        | Yes      |         | User group identifier                                  |
| User.IdRefs  |        | No       |         | Identifiers for the users assigned to this user group. |

## 2.9 <LanguageName> item

This section contains information on language names. The names correspond to the English names, e.g.:

```
<LanguageName>English (USA)</LanguageName>
```

### 2.9.1 Child items

None

### 2.9.2 XML attributes

None

## 2.10 <FontStyleSheet> item

This section contains information on fonts.

### 2.10.1 Child items

**Table 2–12** *Item*

| Item     | Number    | Description                    |
|----------|-----------|--------------------------------|
| GUID     | 0 or 1    | Global font identifier         |
| AttrDef  | 0 or more | Definition of a font attribute |
| FontNode | 1 or more | Individual font of a font      |

### 2.10.2 XML attributes

**Table 2–13** *Name*

| Name      | Values | Required | Default | Description                        |
|-----------|--------|----------|---------|------------------------------------|
| FontSS.ID |        | Yes      |         | Font identifier in the export file |

## 2.11 <FontNode> item

This section contains information on fonts.

### 2.11.1 Child items

None

## 2.11.2 XML attributes

**Table 2–14** *Name*

| Name             | Values | Required | Default | Description                                                |
|------------------|--------|----------|---------|------------------------------------------------------------|
| LocaleId         |        | Yes      |         | Locale ID of the language in which this font is maintained |
| FaceName         |        | Yes      |         | Name in Windows (e.g. Arial)                               |
| Height           |        | Yes      |         | Height as negative number                                  |
| Width            |        | Yes      |         | Width                                                      |
| Escapement       |        | Yes      |         | Escapement                                                 |
| Orientation      |        | Yes      |         | Orientation                                                |
| Italic           | YES NO | No       | NO      | Italic?                                                    |
| Underline        | YES NO | No       | NO      | Underline?                                                 |
| StrikeOut        | YES NO | No       | NO      | Strikethrough?                                             |
| CharSet          |        | Yes      |         | Character set                                              |
| OutPrecision     |        | Yes      |         | Windows font property                                      |
| ClipPrecision    |        | Yes      |         | Windows font property                                      |
| Quality          |        | Yes      |         | Windows font property                                      |
| PitchAnd- Family |        | Yes      |         | Windows font property                                      |
| Color            |        | Yes      |         | Font color as RGB value (e.g. FF0000 representing red)     |

## 2.12 <FFTextDef> item

This section contains information on free-form text definitions.

### 2.12.1 Child items

**Table 2–15** *Item*

| Item    | Number    | Description                                 |
|---------|-----------|---------------------------------------------|
| GUID    | 0 or 1    | Global free-form text identifier            |
| AttrDef | 1 or more | Attribute definitions of the free-form text |

## 2.12.2 XML attributes

**Table 2–16** *Name*

| Name         | Values         | Required | Default | Description                                                                                                                                                                |
|--------------|----------------|----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FFTextDef.ID |                | Yes      |         | Free-form text identifier in the export file                                                                                                                               |
| IsModelAttr  | TEXT MODELATTR | No       | TEXT    | TEXT: Content of the name attribute =<br>Content of the free-form text MODELATTR: The contents of the name attribute will be interpreted as API name of a model attribute. |

## 2.13 <OLEDef> item

This section contains the OLE documents contained in the database.

### 2.13.1 Child items

**Table 2–17** *Item*

| Item | Number | Description             |
|------|--------|-------------------------|
| GUID | 0 or 1 | Global group identifier |
| Blob | 1      | Document metafile       |
| Blob | 1      | Document data           |

### 2.13.2 XML attributes

**Table 2–18** *Name*

| Name      | Values | Required | Default | Description                                                                                    |
|-----------|--------|----------|---------|------------------------------------------------------------------------------------------------|
| OLEDef.ID |        | No       |         | OLE document identifier in the export file                                                     |
| Link      |        | No       |         | If the document has been inserted as a link, this attribute contains the path to the document. |

## 2.14 <Group> item

This section contains information on groups.

During import, the highest level group of the XML file is the same as the selected target group. However, the target group attributes are NOT overwritten with the group attributes from the XML file during import. On the other hand, object definitions and models that are included in this group in the XML file will be created in the target group at import.

## 2.14.1 Child items

**Table 2–19** *Item*

| Item    | Number    | Description             |
|---------|-----------|-------------------------|
| GUID    | 0 or 1    | Global group identifier |
| AttrDef | 0 or more | Attribute definitions   |
| Group   | 0 or more | Subgroups               |
| ObjDef  | 0 or more | Object definitions      |
| Model   | 0 or more | Models                  |

The order of object definitions and models is irrelevant.

## 2.14.2 XML attributes

**Table 2–20** *Name*

| Name     | Required | Description                         |
|----------|----------|-------------------------------------|
| Group.ID | Yes      | Group identifier in the export file |

## 2.15 <AttrDef> item

This section contains information on attribute definitions.

### 2.15.1 Child items

**Table 2–21** *Item*

| Item      | Number    | Description                                                                                                                                                          |
|-----------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AttrValue | 1 or more | Contents of the attribute (if multiple languages are exported, one AttrValue is output for each language -> contents of the attribute in the corresponding language) |

### 2.15.2 XML attributes

**Table 2–22** *Name*

| Name         | Values | Required | Default | Description                                                          |
|--------------|--------|----------|---------|----------------------------------------------------------------------|
| AttrDef.ID   |        | No       |         | Attribute definition identifier in the export file                   |
| AttrDef.Type |        | Yes      |         | API name of the attribute type (e.g. AT_NAME for the Name attribute) |

## 2.16 <AttrValue> item

This section contains information on attribute values.

### 2.16.1 Child items

None

### 2.16.2 XML attributes

**Table 2–23** *Name*

| Name     | Values | Required | Default | Description                                                    |
|----------|--------|----------|---------|----------------------------------------------------------------|
| LocaleId |        | Yes      |         | Locale ID of the language in which the attribute is maintained |

## 2.17 <ObjDef> item

This section contains information on object definitions.

### 2.17.1 Child items

**Table 2–24** *Item*

| Item       | Number    | Description                                                  |
|------------|-----------|--------------------------------------------------------------|
| GUID       | 0 or 1    | Global object identifier                                     |
| MasterGUID | 0 or 1    | Global master object identifier                              |
| SymbolGUID | 0 or 1    | If provided with user-defined symbol: its global identifier. |
| AttrDef    | 0 or more | Attribute definitions of this object                         |
| CxnDef     | 0 or more | Connection definitions of the outgoing connections           |
| ExtCxnDef  | 0 or more | Connection definitions of the outgoing extended connections  |

### 2.17.2 XML attributes

**Table 2–25** *Name*

| Name                | Values | Required | Default | Description                                                                                               |
|---------------------|--------|----------|---------|-----------------------------------------------------------------------------------------------------------|
| ObjDef.ID           |        | Yes      |         | Object definition identifier in the export file                                                           |
| TypeNum             |        | Yes      |         | API name of the object type                                                                               |
| LinkedModels.IdRefs |        | No       |         | Identifier for the models assigned to this object.<br>Example:<br>LinkedModels.IdRefs = "Model.1 Model.2" |

**Table 2–25 (Cont.) Name**

| Name             | Values          | Required | Default | Description                                                  |
|------------------|-----------------|----------|---------|--------------------------------------------------------------|
| ToCxnDefs.IdRefs |                 | No       |         | Identifier for all incoming connections                      |
| Reorg            | DELETE NODELETE | No       | DELETE  | Will the object be deleted when the database is reorganized? |
| SubTypeNum       |                 | No       |         | Subtype for UML relevant objects                             |
| SymbolNum        |                 |          |         | API name of the default symbol, if assigned                  |

## 2.18 <CxnDef> item

This section contains information on connection definitions.

### 2.18.1 Child items

**Table 2–26 Item**

| Item      | Number    | Description                                                        |
|-----------|-----------|--------------------------------------------------------------------|
| GUID      | 0 or 1    | Global connection definition identifier                            |
| AttrDef   | 0 or more | Attribute definitions of the attributes attached to the connection |
| ExtCxnDef | 0 or more | Connection definitions of the outgoing extended connections        |

### 2.18.2 XML attributes

**Table 2–27 Name**

| Name                 | Values          | Required | Default | Description                                                                                                                                                                                                                                                                 |
|----------------------|-----------------|----------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CxnDef.ID            |                 | Yes      |         | Unique ID in the export file                                                                                                                                                                                                                                                |
| CxnDef.Type          |                 | Yes      |         | Connection type Format: API name of the connection base type or API name of the source object. API name of the connection base type. API name of the target object<br>Example: CxnDef.Type="CT_IS_PRCIS_ORNT_SUPER" or CxnDef.Type="OT_FUNC.CT_IS_PRCIS_ORNT_SUPER.OT_FUNC" |
| ToObjDef.IdRef       |                 | Yes      |         | Target object identifier                                                                                                                                                                                                                                                    |
| Linked.Models.IdRefs |                 | No       |         | Identifier for the assigned models                                                                                                                                                                                                                                          |
| Reorg                | DELETE NODELETE | No       | DELETE  | Will the object be deleted when the database is reorganized?                                                                                                                                                                                                                |

## 2.19 <ExtCxnDef> item

This section contains information on extended connection definitions.

### 2.19.1 Child items

**Table 2–28** *Item*

| Item      | Number    | Description                                                        |
|-----------|-----------|--------------------------------------------------------------------|
| GUID      | 0 or 1    | Global connection definition identifier                            |
| AttrDef   | 0 or more | Attribute definitions of the attributes attached to the connection |
| ExtCxnDef | 0 or more | Connection definitions of the outgoing extended connections        |

### 2.19.2 XML attributes

**Table 2–29** *Name*

| Name           | Values          | Required | Default | Description                                                                                                                                                                                                                                                                           |
|----------------|-----------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ExtCxnDef.ID   |                 | Yes      |         | Identifier for the extended connection definition in the export file                                                                                                                                                                                                                  |
| ExtCxnDef.Type |                 | Yes      |         | Connection type Format:<br>API name of the connection base type or API name of the source object. API name of the connection base type.<br>API name of the target object<br>Example:<br>CxnDef.Type="CT_IS_PRCS_ORNT_SUPER" or<br>CxnDef.Type="OT_FUNC.CT_IS_PRCS_ORNT_SUPER.OT_FUNC" |
| ToDef.IdRef    |                 | Yes      |         | Target object identifier                                                                                                                                                                                                                                                              |
| Reorg          | DELETE NODELETE | No       | DELETE  | Will the object be deleted when the database is reorganized?                                                                                                                                                                                                                          |

## 2.20 <Model> item

This section contains information on models.

### 2.20.1 Child items

**Table 2–30** *Item*

| Item       | Number | Description                    |
|------------|--------|--------------------------------|
| Flag       | 0 or 1 | Model flags                    |
| GUID       | 0 or 1 | Global model identifier        |
| MasterGUID | 0 or 1 | Global master model identifier |

**Table 2–30 (Cont.) Item**

| Item      | Number    | Description                                                                                        |
|-----------|-----------|----------------------------------------------------------------------------------------------------|
| TypeGUID  | 0 or 1    | If user-defined model of the GUID, its global identifier                                           |
| Lane      | 0 or more | Lanes in the model (With some model types, lanes are required due to method-related restrictions.) |
| AttrDef   | 0 or more | Attribute definitions of the model attributes                                                      |
| ObjOcc    | 0 or more | Object occurrences in the model                                                                    |
| FFTextOcc | 0 or more | Free-form text occurrences in the model                                                            |
| GfxObj    | 0 or more | Graphic objects in the model                                                                       |
| OLEOcc    | 0 or more | Occurrences of OLE documents                                                                       |
| Union     | 0 or more | Groupings in the model                                                                             |

## 2.20.2 XML attributes

**Table 2–31 Name**

| Name         | Values                                           | Required | Default      | Description                                                                                                                                                                                                                            |
|--------------|--------------------------------------------------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model.ID     |                                                  | Yes      |              | Model identifier in the export file                                                                                                                                                                                                    |
| Model.Type   |                                                  | Yes      |              | API name of the model type                                                                                                                                                                                                             |
| AttrHandling | OVERLAP<br>RESIZESYM<br>BREAKATTR<br>SHORTENATTR | No       | OVERLAP      | OVERLAP: The attribute text may outreach object borders. RESIZESYM: The object symbol will be resized to accommodate the attribute text. BREAKATTR: Cut attribute text at object borders SHORTENATTR: Condensed representation of text |
| CxnMode      | ONLYVERTICAL<br>ANGULAR                          | No       | ONLYVERTICAL | ONLYVERTICAL: Only right-angled connections<br>ANGULAR: Allow diagonal connections                                                                                                                                                     |
| GridUse      | YES NO                                           | No       | NO           | Grid?                                                                                                                                                                                                                                  |
| GridSize     |                                                  | No       |              | Defined grid size (If no setting has been made the default values set in Designer will be used.)                                                                                                                                       |

**Table 2–31 (Cont.) Name**

| Name        | Values | Required | Default | Description                                                                                         |
|-------------|--------|----------|---------|-----------------------------------------------------------------------------------------------------|
| Scale       |        | No       |         | Magnification factor (If no setting has been made the default values set in Designer will be used.) |
| PrintScale  |        | No       |         | Print scale (If no setting has been made the default values set in Designer will be used.)          |
| BackColor   |        | No       |         | Background color as RGB values (e.g. FF0000 for a red background)                                   |
| CurveRadius |        | No       |         | Curve radius (is used in connection occurrences)                                                    |
| ArcRadius   |        | No       |         | Arc radius (is used in connection occurrences)                                                      |

## 2.21 <Lane> item

This section contains information on lanes.

### 2.21.1 Child items

**Table 2–32 Item**

| Item    | Number    | Description                                                  |
|---------|-----------|--------------------------------------------------------------|
| GUID    | 0 or 1    | Global row/column identifier                                 |
| Pen     | 0 or 1    | Graphic pen used to draw the lane                            |
| Brush   | 0 or 1    | Brush used to draw the lane                                  |
| AttrDef | 0 or more | Attribute definitions of the attributes attached to the lane |

### 2.21.2 XML attributes

**Table 2–33 Name**

| Name        | Values                 | Required | Default | Description                        |
|-------------|------------------------|----------|---------|------------------------------------|
| Lane.ID     |                        | No       |         | Lane identifier in the export file |
| Lane.Type   |                        | Yes      |         | API name of the lane type          |
| Orientation | VERTICAL<br>HORIZONTAL | Yes      |         | Horizontal or vertical lane        |
| StartBorder |                        | Yes      |         | Left or top margin of the lane     |
| EndBorder   |                        | Yes      |         | Right or bottom margin of the lane |

## 2.22 <ObjOcc> item

This section contains information on object occurrences.

## 2.22.1 Child items

**Table 2–34 Item**

| Item       | Number    | Description                                                                                                                                                |
|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SymbolGUID | 0 or 1    | If provided with user-defined default symbol: its global identifier                                                                                        |
| Pen        | 0 or 1    | Graphic pen                                                                                                                                                |
| Brush      | 0 or 1    | Brush                                                                                                                                                      |
| Position   | 0 or 1    | Position, where the object appears in the model (If no setting has been made here, a new layout will be created when opening the model for the first time) |
| Size       | 0 or 1    | Size of the object occurrence (if no setting is specified, the default value from the method is used)                                                      |
| CxnOcc     | 0 or more | Connection occurrences                                                                                                                                     |
| AttrOcc    | 0 or more | Attribute occurrences                                                                                                                                      |
| ExtCxnOcc  | 0 or more | Extended connection occurrences                                                                                                                            |

## 2.22.2 XML attributes

**Table 2–35 Name**

| Name              | Values | Required | Default | Description                                                      |
|-------------------|--------|----------|---------|------------------------------------------------------------------|
| ObjOcc.ID         |        | Yes      |         | Object occurrence identifier in the export file                  |
| ObjDef.IdRef      |        | Yes      |         | Identifier for the object definition belonging to the occurrence |
| ToCxnOccs. IdRefs |        | No       |         | Incoming connection identifier                                   |
| Z-order           |        | No       |         | Order in which the object occurrence is placed in the model      |
| SymbolNum         |        | Yes      |         | API name of the symbol type                                      |
| Active            | YES NO | No       | YES     | Is the object active?                                            |
| Shadow            | YES NO | No       | NO      | Shaded representation?                                           |
| Visible           | YES NO | No       | YES     | Is the object visible?                                           |

**Table 2–35 (Cont.) Name**

| Name     | Values | Required | Default | Description                                               |
|----------|--------|----------|---------|-----------------------------------------------------------|
| Hints    |        | No       |         | Only relevant for UML.                                    |
| SrcArrow |        | No       |         | API name of the arrow representation to the source object |
| TgtArrow |        | No       |         | API name of the arrow representation to the target object |

## 2.23 <CxnOcc> item

This section contains information on connection occurrences.

### 2.23.1 Child items

**Table 2–36 Item**

| Item      | Number    | Description                             |
|-----------|-----------|-----------------------------------------|
| Pen       | 0 or 1    | Graphic pen                             |
| Position  | 0 or more | Connection angles                       |
| AttrOcc   | 0 or more | Attribute occurrences at the connection |
| ExtCxnOcc | 0 or more | Extended connection occurrences         |

### 2.23.2 XML attributes

**Table 2–37 Name**

| Name           | Values | Required | Default | Description                                                                                                    |
|----------------|--------|----------|---------|----------------------------------------------------------------------------------------------------------------|
| CxnOcc.ID      |        | Yes      |         | Connection identifier in the export file                                                                       |
| CxnDef.IdRef   |        | Yes      |         | Reference to the connection definition                                                                         |
| ToObjOcc.IdRef |        | Yes      |         | Reference to the connection's target object (the source object is the <ObjOcc> to which this item is attached) |
| Z-order        |        | No       |         | Order in which the connection occurrence is placed in the model                                                |
| Active         | YES NO |          | YES     | Is the connection active?                                                                                      |
| Diagonal       | YES NO |          | NO      | Is the connection diagonal?                                                                                    |
| Visible        | YES NO |          | YES     | Is the connection visible?                                                                                     |
| Embedding      | YES NO |          | NO      | Is this an Embedding connection?                                                                               |
| Hints          |        | No       |         | Only relevant for UML.                                                                                         |

## 2.24 <ExtCxnOcc> item

This section contains information on extended connection occurrences.

## 2.24.1 Child items

**Table 2–38** *Item*

| Item      | Number    | Description                             |
|-----------|-----------|-----------------------------------------|
| Pen       | 0 or 1    | Graphic pen                             |
| Position  | 0 or more | Connection angles                       |
| AttrOcc   | 0 or more | Attribute occurrences at the connection |
| ExtCxnOcc | 0 or more | Extended connection occurrences         |

## 2.24.2 XML attributes

**Table 2–39** *Name*

| Name            | Values | Required | Default | Description                                                                                                                       |
|-----------------|--------|----------|---------|-----------------------------------------------------------------------------------------------------------------------------------|
| ExtCxnOcc.ID    |        | Yes      |         | Connection identifier in the export file                                                                                          |
| ExtCxnDef.IdRef |        | Yes      |         | Reference to the connection definition                                                                                            |
| ToOcc.IdRef     |        | Yes      |         | Reference to the connection's target object (the source object is the <ObjOcc><CxnOcc><ExtCxnOcc> to which this item is attached) |
| Z-order         |        | No       |         | Order in which the connection occurrence is placed in the model                                                                   |
| Active          | YES NO |          | YES     | Is the connection active?                                                                                                         |
| Diagonal        | YES NO |          | NO      | Is the connection diagonal?                                                                                                       |
| Visible         | YES NO |          | YES     | Is the connection visible?                                                                                                        |
| Hints           |        | No       |         | Only relevant for UML.                                                                                                            |

## 2.25 <FFTextOcc> item

This section contains information on free-form text occurrences.

### 2.25.1 Child items

**Table 2–40** *Item*

| Item     | Number | Description                    |
|----------|--------|--------------------------------|
| Position | 0 or 1 | Position of the free-form text |

## 2.25.2 XML attributes

**Table 2–41**    *Name*

| Name            | Values                                                                                                                                               | Required | Default | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FFTextOcc.ID    |                                                                                                                                                      | No       |         | Identifier for the free-form text occurrence in the export file                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FFTextDef.IdRef |                                                                                                                                                      | Yes      |         | Reference to the free-form text definition                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| FontSS.IdRef    |                                                                                                                                                      | No       |         | Reference to the font used to display the free-form text                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SymbolFlag      | TEXT SYMBOL<br>ATTRNAME<br>ATTRNAME_AND_<br>SYMBOL POSTIT<br>SYMBOL_AND_<br>POSTIT ATTRNAME_<br>AND_POSTIT<br>ATTRNAME_AND_<br>SYMBOL_AND_<br>POSTIT | Yes      |         | Attribute representation:<br>TEXT: Attribute displayed as text<br>SYMBOL: Attribute displayed as icon<br>ATTRNAME: Attribute with name<br>ATTRNAME_AND_SYMBOL: Attribute with name and icon<br>POSTIT: Attribute displayed as comment<br>SYMBOL_AND_POSTIT: Attribute as icon and comment<br>ATTRNAME_AND_POSTIT: Attribute as comment together with name<br>ATTRNAME_AND_SYMBOL_AND_POSTIT: Attribute with name as icon and comment (not all of the combinations can be displayed in Oracle BPA Suite) |
| Alignment       | LEFT CENTER RIGHT                                                                                                                                    | No       | LEFT    | Alignment of the free-form text                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Z-order         |                                                                                                                                                      | No       |         | Order in which the free-form text occurrence is placed in the model                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## 2.26 <AttrOcc> item

This section contains information on attribute occurrences.

### 2.26.1 Child items

None

## 2.26.2 XML attributes

**Table 2–42**    *Name*

| Name         | Values                                                                          | Required | Default | Description                                                                                                                                                                                          |
|--------------|---------------------------------------------------------------------------------|----------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AttrOcc.ID   |                                                                                 | No       |         | Attribute occurrence identifier in the export file                                                                                                                                                   |
| AttrTypeNum  |                                                                                 | Yes      |         | API name of the attribute type                                                                                                                                                                       |
| Port         | CENTER N,NE,E,SE<br>S,SW,W NW,NONE<br>UPPER_MIDDLE<br>LOWER_MIDDLE<br>PORT_FREE | Yes      |         | Port where the attribute is displayed PORT_FREE means that OffsetX and OffsetY are used. If the port is not PORT_FREE then the values OffsetX and OffsetY will be ignored.                           |
| OrderNum     |                                                                                 | Yes      |         |                                                                                                                                                                                                      |
| Alignment    | LEFT CENTER RIGHT                                                               | No       | LEFT    | Alignment of the attribute text                                                                                                                                                                      |
| SymbolFlag   | TEXT SYMBOL WITH_<br>ATTR_NAME ATTR_<br>NAME_AND_SYMBOL                         | Yes      |         | Attribute representation:<br>TEXT: Attribute displayed as text SYMBOL:<br>Attribute displayed as icon WITH_ATTR_<br>NAME: Attribute with name ATTR_NAME_<br>AND_SYMBOL: Attribute with name and icon |
| FontSS.IdRef |                                                                                 | No       |         | Reference to the font used to display the attribute                                                                                                                                                  |
| OffsetX      |                                                                                 | No       |         | Offset in X direction in which the attribute is displayed (in 1/10 mm)                                                                                                                               |
| OffsetY      |                                                                                 | No       |         | Offset in Y direction in which the attribute is displayed (in 1/10 mm)                                                                                                                               |

## 2.27 <GfxObj> item

This section contains information on graphic objects.

### 2.27.1 Child items

**Table 2–43**    *Item*

| Item                        | Number    | Description                                                                                    |
|-----------------------------|-----------|------------------------------------------------------------------------------------------------|
| Pen                         | 0 or 1    | Graphic pen                                                                                    |
| Brush                       | 0 or 1    | Brush                                                                                          |
| Position                    | 0 or more | Connection angles                                                                              |
| Size                        | 0 or 1    | Size of the occurrence (if no setting is specified, the default value from the method is used) |
| Polygon or RoundedRectangle | 1         | Type of graphic object                                                                         |

## 2.27.2 XML attributes

**Table 2–44** *Name*

| Name      | Values | Required | Default | Description                                              |
|-----------|--------|----------|---------|----------------------------------------------------------|
| GfxObj.ID |        | No       |         | Graphic object identifier in the export file             |
| Z-order   |        | No       |         | Order in which the graphic object is placed in the model |

---

## 2.28 <Union> item

This section contains information on groupings.

### 2.28.1 Child items

**Table 2–45** *Item*

| Item  | Number    | Description                  |
|-------|-----------|------------------------------|
| Union | 0 or more | Subgroupings of the grouping |

---

## 2.28.2 XML attributes

**Table 2–46** *Name*

| Name              | Values | Required | Default | Description                                               |
|-------------------|--------|----------|---------|-----------------------------------------------------------|
| OLEObjOccs.IdRefs |        | No       |         | Identifiers for the OLE document occurrences contained.   |
| ObjOccs.IdRefs    |        | No       |         | Identifiers for the object occurrences contained.         |
| Gfxs.IdRefs       |        | No       |         | Identifiers for the graphic objects contained.            |
| TextOccs.IdRefs   |        | No       |         | Identifiers for the free-form text occurrences contained. |
| Z-order           |        | No       |         | Order in which the grouping is placed in the model        |
| Flags             |        | No       |         | Union flags                                               |

---

## 2.29 <OLEOcc> item

This section contains information on occurrences of OLE documents.

### 2.29.1 Child items

**Table 2–47** *Item*

| Item     | Number    | Description       |
|----------|-----------|-------------------|
| Position | 0 or more | Connection angles |

**Table 2–47 (Cont.) Item**

| Item | Number | Description                                                                                    |
|------|--------|------------------------------------------------------------------------------------------------|
| Size | 0 or 1 | Size of the occurrence (if no setting is specified, the default value from the method is used) |

## 2.29.2 XML attributes

**Table 2–48 Name**

| Name         | Values | Required | Default | Description                                          |
|--------------|--------|----------|---------|------------------------------------------------------|
| OLEOcc.ID    |        | No       |         | Occurrence identifier in the export file             |
| OLEDef.IdRef |        | Yes      |         | Reference to the OLE document definition.            |
| Z-order      |        | No       |         | Order in which the occurrence is placed in the model |

## 2.30 <Flag> item

This section contains information on the representation of models.

Format: 8-digit decimal number

Possible values:

**Table 2–49 Value**

| Value    | Description                                                           |
|----------|-----------------------------------------------------------------------|
| 00000001 | Print model in black and white                                        |
| 00000002 | Hide assignment icons                                                 |
| 00000004 | Remove color behind text (opaque)                                     |
| 00000008 | Layout model when it is opened for the first time in Oracle BPA Suite |
| 00000016 | Representation of an attribute as a comment                           |
| 00000032 | Use a logo for the model background                                   |
| 00000064 | Apply template when opening a model                                   |

The values are added when several items of information are used. Example of printing black and white and removing color from behind text: 00000005

### 2.30.1 Child items

None

## 2.30.2 XML attributes

None

## 2.31 <GUID> item

This section contains information on global identifiers (GUIDs), e.g.:

```
<GUID>A35CE1E0-F0F1-11D3-AE66-005004EEDDFA</GUID>
```

### 2.31.1 Child items

None

### 2.31.2 XML attributes

None

## 2.32 <MasterGUID> item

This section contains information on global identifiers (GUIDs) for master items, e.g.:

```
<MasterGUID>A35CE1E0-F0F1-11D3-AE66-005004EEDDFA</MasterGUID>
```

### 2.32.1 Child items

None

### 2.32.2 XML attributes

None

## 2.33 <SymbolGUID> item

This section contains information on global identifiers (GUIDs) for user-defined symbols, e.g.:

```
<SymbolGUID>A35CE1E0-F0F1-11D3-AE66-005004EEDDFA</ SymbolGUID >
```

### 2.33.1 Child items

None

### 2.33.2 XML attributes

None

## 2.34 <FilterGUID> item

This section contains information on global identifiers (GUIDs) for filters, e.g.:

```
<FilterGUID>A35CE1E0-F0F1-11D3-AE66-005004EEDDFA</FilterGUID>
```

### 2.34.1 Child items

None

## 2.34.2 XML attributes

None

## 2.35 <Pen> item

This section contains information on the <Pen> item.

### 2.35.1 Child items

None

### 2.35.2 XML attributes

**Table 2–50** *Name*

| <b>Name</b> | <b>Required</b> | <b>Description</b>                                |
|-------------|-----------------|---------------------------------------------------|
| Color       | Yes             | Color as RGB value (e.g. FF0000 representing red) |
| Style       | Yes             | Style                                             |
| Width       | Yes             | Width                                             |

## 2.36 <Brush> item

This section contains information on the <Brush> item.

### 2.36.1 Child items

None

### 2.36.2 XML attributes

**Table 2–51** *Name*

| <b>Name</b> | <b>Required</b> | <b>Description</b>                                |
|-------------|-----------------|---------------------------------------------------|
| Color       | Yes             | Color as RGB value (e.g. FF0000 representing red) |
| Style       | Yes             | Style                                             |
| Hatch       | Yes             | Hatch                                             |

## 2.37 <Size> item

This section contains information on sizes.

### 2.37.1 Child items

None

## 2.37.2 XML attributes

**Table 2–52**    *Name*

| Name    | Required | Description   |
|---------|----------|---------------|
| Size.dX | Yes      | Size (x-axis) |
| Size.dY | Yes      | Size (y-axis) |

## 2.38 <Position> item

This section contains information on positions.

### 2.38.1 Child items

None

### 2.38.2 XML attribute

s

**Table 2–53**    *Name*

| Name  | Required | Description  |
|-------|----------|--------------|
| Pos.X | Yes      | X coordinate |
| Pos.Y | Yes      | Y coordinate |

## 2.39 <Blob> item

Base64 encoded binary data

### 2.39.1 Child items

Base64 encoded binary data

### 2.39.2 XML attributes

None

## 2.40 <Polygon> item

This section contains information on the <Polygon> item.

### 2.40.1 Child items

**Table 2–54**    *Item*

| Item     | Number    | Description              |
|----------|-----------|--------------------------|
| Position | 0 or more | Positions of the polygon |

## 2.40.2 XML attributes

**Table 2–55**    *Name*

| Name       | Values                | Required | Default     | Description                |
|------------|-----------------------|----------|-------------|----------------------------|
| FillStatus | FILLED<br>TRANSPARENT | No       | TRANSPARENT | Fill status of the polygon |

## 2.41 <RoundedRectangle> item

This section contains information on the <RoundedRectangle> item.

### 2.41.1 Child items

**Table 2–56**    *Item*

| Item     | Number | Description                        |
|----------|--------|------------------------------------|
| Position | 1      | Positions of the rounded rectangle |

### 2.41.2 XML attributes

**Table 2–57**    *Name*

| Name   | Values | Required | Default | Description                      |
|--------|--------|----------|---------|----------------------------------|
| Shaded | YES NO | No       | NO      | Is the rounded rectangle shaded? |



---

## Optional XML attributes

Some items in the DTD may have IMPLIED attributes. IMPLIED attributes are attributes that are not required. If this information is missing in the export file, the following default values will be used (if applicable):

### <HeaderInfo>

**Table 3–1** *Attribute*

| Attribute    | Default value | Remark                          |
|--------------|---------------|---------------------------------|
| CreateTime   | -             | Used for documentation purposes |
| CreateDate   | -             | Used for documentation purposes |
| DatabaseName | -             | Used for documentation purposes |
| UserName     | -             | Used for documentation purposes |

### <ObjDef>

**Table 3–2** *Attribute*

| Attribute           | Default value | Remark                         |
|---------------------|---------------|--------------------------------|
| LinkedModels.IdRefs | -             | Reference to an assigned model |

### <FFText>

**Table 3–3** *Attribute*

| Attribute    | Default value                              | Remark                                                   |
|--------------|--------------------------------------------|----------------------------------------------------------|
| FontSS.IdRef | Default font of the corresponding language | Reference to the font used to display the free-form text |

---

## <AttrOcc>

**Table 3–4** *Attribute*

| Attribute    | Default value                          | Remark                                              |
|--------------|----------------------------------------|-----------------------------------------------------|
| FontSS.IdRef | Default font of the attribute language | Reference to the font used to display the attribute |

## <Model>

**Table 3–5** *Attribute*

| Attribute    | Default value | Remark                                                                                                             |
|--------------|---------------|--------------------------------------------------------------------------------------------------------------------|
| GridSize     | 20            | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |
| Scale        | 100           |                                                                                                                    |
| PrintScale   | 100           | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |
| BackColor    | FFFFFF        | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |
| AttrHandling | OVERLAP       | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |
| CxnMode      | ONLYVERTICAL  | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |
| GridUse      | NO            | The value will be retrieved from the registry. If the registry does not contain a value, the default will be used. |