



XML Export/Import Interface

ARIS 7.2

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Contents

1	Introduction	1
2	The export file in XML format.....	2
2.1	<Header info> element.....	2
2.1.1	Child elements.....	2
2.1.2	XML attributes	2
2.2	<AML> element	2
2.2.1	Child elements.....	2
2.2.2	XML attributes	3
2.3	<Language> element.....	3
2.3.1	Child elements.....	3
2.3.2	XML attributes	3
2.4	<LogFont> element	4
2.4.1	Child elements.....	4
2.4.2	XML attributes	4
2.5	<Prefix> element	5
2.5.1	Child elements.....	5
2.5.2	XML attributes	5
2.6	<Database> element	5
2.6.1	Child elements.....	5
2.6.2	XML attributes	5
2.7	<User> element.....	6
2.7.1	Child elements.....	6
2.7.2	XML attributes	6
2.8	<UserGroup> element	6
2.8.1	Child elements.....	6
2.8.2	XML attributes	7
2.9	<LanguageName> element.....	7
2.9.1	Child elements.....	7
2.9.2	XML attributes	7
2.10	<FontStyleSheet> element.....	7
2.10.1	Child elements.....	7
2.10.2	XML attributes	7
2.11	<FontNode> element.....	8
2.11.1	Child elements.....	8
2.11.2	XML attributes	8
2.12	<FFTextDef> element.....	9
2.12.1	Child elements.....	9
2.12.2	XML attributes	9
2.13	<OLEDef> element.....	9
2.13.1	Child elements.....	9
2.13.2	XML attributes	10
2.14	<Group> element.....	10
2.14.1	Child elements.....	10
2.14.2	XML attributes	10

2.15	<AttrDef> element	11
2.15.1	Child elements	11
2.15.2	XML attributes	11
2.16	<AttrValue> element	11
2.16.1	Child elements	11
2.16.2	XML attributes	11
2.17	<ObjDef> element	12
2.17.1	Child elements	12
2.17.2	XML attributes	12
2.18	<CxnDef> element	13
2.18.1	Child elements	13
2.18.2	XML attributes	13
2.19	<ExtCxnDef> element.....	14
2.19.1	Child elements.....	14
2.19.2	XML attributes	14
2.20	<Model> element	15
2.20.1	Child elements.....	15
2.20.2	XML attributes	15
2.21	<Lane> element	16
2.21.1	Child elements.....	16
2.21.2	XML attributes	17
2.22	<ObjOcc> element	17
2.22.1	Child elements.....	17
2.22.2	XML attributes	18
2.23	<CxnOcc> element.....	19
2.23.1	Child elements.....	19
2.23.2	XML attributes	19
2.24	<ExtCxnOcc> element	20
2.24.1	Child elements.....	20
2.24.2	XML attributes	20
2.25	<FFTextOcc> element.....	21
2.25.1	Child elements.....	21
2.25.2	XML attributes	21
2.26	<AttrOcc> element.....	22
2.26.1	Child elements.....	22
2.26.2	XML attributes	23
2.27	<GfxObj> element	24
2.27.1	Child elements.....	24
2.27.2	XML attributes	24
2.28	<Union> element	24
2.28.1	Child elements.....	24
2.28.2	XML attributes	25
2.29	<OLEOcc> element.....	25
2.29.1	Child elements.....	25
2.29.2	XML attributes	25

2.30	<Flag> element	26
2.30.1	Child elements	26
2.30.2	XML attributes	26
2.31	<GUID> element.....	26
2.31.1	Child elements	26
2.31.2	XML attributes	26
2.32	<MasterGUID> element	27
2.32.1	Child elements	27
2.32.2	XML attributes	27
2.33	<SymbolGUID> element	27
2.33.1	Child elements	27
2.33.2	XML attributes	27
2.34	<FilterGUID> element.....	27
2.34.1	Child elements	27
2.34.2	XML attributes	27
2.35	<Pen> element	28
2.35.1	Child elements	28
2.35.2	XML attributes	28
2.36	<Brush> element	28
2.36.1	Child elements	28
2.36.2	XML attributes	28
2.37	<Size> element	29
2.37.1	Child elements	29
2.37.2	XML attributes	29
2.38	<Position> element	29
2.38.1	Child elements	29
2.38.2	XML attributes	29
2.39	<Blob> element	30
2.39.1	Child elements	30
2.39.2	XML attributes	30
2.40	<Polygon> element	30
2.40.1	Child elements	30
2.40.2	XML attributes	30
2.41	<RoundedRectangle> element	31
2.41.1	Child elements	31
2.41.2	XML attributes	31
3	Optional XML attributes.....	32

1 Introduction

This document describes the format of the XML export/import interface of ARIS. When exporting from ARIS, an XML file is created containing all data of the exported items.

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

The document type definition (DTD) is located in your ARIS installation in the following directory:

<ARIS installation directory>/aml/ARIS-Export.dtd

2 The export file in XML format

The export file is made up of the following elements.

2.1 <Header info> element

This section contains administrative information.

2.1.1 Child elements

None

2.1.2 XML attributes

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 source database
UserName	No	Name of the user who carried out the export.
ArisExeVersion	Yes	ARIS version

2.2 <AML> element

This section contains information on the ARIS markup language.

2.2.1 Child elements

Element	Number	Description
Header info	1	Contains administrative information
Language	1 or more	Import languages
Prefix	0 or more	Prefixes
Database	0 or 1	Attributes
User	0 or more	User
UserGroup	0 or more	User groups
FontStyleSheet	0 or more	Fonts
FFTextDef	0 or more	Free-form text definitions

Element	Number	Description
OLEDef	0 or more	OLE objects
Group	1	During importing, this group is equivalent to the selected target group (any attributes specified for this group will NOT be transferred).
Delete	0 or more	These elements will be deleted from the database during import.

2.2.2 XML attributes

None

2.3 <Language> element

This section contains information on export languages.

2.3.1 Child elements

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

2.3.2 XML attributes

Name	Required	Description
Language.ID	No	Identifier for the language in the export file
LocaleId	Yes	Locale ID for the language; is shown in the !DOCTYPE section of the XML file. Example: <!ENTITY LocaleId.ENEn "1033"> for English
CodePage	Yes	Character set for the language; is shown in the !DOCTYPE section of the XML file. Example: <!ENTITY Codepage.ENEn "1033"> for English

2.4 <LogFont> element

This section contains information on LOGFONT structures (Windows).

2.4.1 Child elements

Name of the prefix

2.4.2 XML attributes

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.
Quality		Yes		Refer to the Windows LOGFONT description.
PitchAndFamily		Yes		Refer to the Windows LOGFONT description.

Name	Values	Required	Default	Description
Color		Yes		as RGB value (e.g., 000000 for black)

2.5 <Prefix> element

This element contains the database prefixes.

2.5.1 Child elements

None

2.5.2 XML attributes

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

2.6 <Database> element

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

2.6.1 Child elements

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

2.6.2 XML attributes

None

2.7 <User> element

This section contains information on users.

2.7.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the user.
AttrDef	1 or more	Attributes of the user
FilterGUID	0 or more	Global identifiers for the filters that are assigned to the user.
Prefix	0 or 1	Prefix for the user

2.7.2 XML attributes

Name	Values	Required	Default	Description
User.ID		Yes		Identifier for the user.
isSystem	true false	No	false	Can the user be identified as a system user?
Passwd		No		Encrypted password of the user. If there is no password available, this XML attribute is not exported.

2.8 <UserGroup> element

This section contains information on user groups.

2.8.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier of the user group
AttrDef	1 or more	Attributes of the user group
FilterGUID	0 or more	Global identifiers for the filters assigned to the user group.
Prefix	0 or 1	Prefix for the user group

2.8.2 XML attributes

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

2.9 <LanguageName> element

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

```
<LanguageName>English (United States)</LanguageName>
```

2.9.1 Child elements

None

2.9.2 XML attributes

None

2.10 <FontStyleSheet> element

This section contains information on fonts.

2.10.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the font
AttrDef	0 or more	Definition of a font attribute
FontNode	1 or more	Individual font of a font type

2.10.2 XML attributes

Name	Values	Required	Default	Description
FontSS.ID		Yes		Identifier for the font in the export file

2.11 <FontNode> element

This section contains information on fonts.

2.11.1 Child elements

None

2.11.2 XML attributes

Name	Values	Required	Default	Description
LocaleId		Yes		Locale ID for the language in which this font is specified.
FaceName		Yes		Name in Windows (e.g., Arial)
Height		Yes		Height as a negative number
Width		Yes		Width
Escapement		Yes		Escapement
Orientation		Yes		Alignment
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 for red)

2.12 <FFTextDef> element

This section contains information on free-form text definitions.

2.12.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the free-form text.
AttrDef	1 or more	Attribute definitions for the free-form text

2.12.2 XML attributes

Name	Values	Required	Default	Description
FFTextDef.ID		Yes		Identifier for the free-form text in the export file
IsModelAttr	TEXT MODELATTR	No	TEXT	TEXT: Content of the name attribute = Content of the free-form text MODELATTR: The content of the name attribute is interpreted as API name of a model attribute.

2.13 <OLEDef> element

This section contains the OLE documents of the database.

2.13.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the group
Blob	1	Metafile of the document
Blob	1	Data of the document.

2.13.2 XML attributes

Name	Values	Required	Default	Description
OLEDef.ID		No		Identifier of the OLE document contained 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> element

This section contains information on groups.

During import, the top group of the XML file is equivalent to the selected target group. However, the target group attributes are NOT overwritten with the group attributes of the XML file during import. Object definitions and models that belong to this group in the XML file will be created in the target group at import.

2.14.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the group
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

Name	Required	Description
Group.ID	Yes	Identifier for the group in the export file

2.15 <AttrDef> element

This section contains information on attribute definitions.

2.15.1 Child elements

Element	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

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

2.16 <AttrValue> element

This section contains information on attribute values.

2.16.1 Child elements

Formatting information about an attribute value. Detailed information is provided in the **ARIS-Export.dtd** file in the directory **<ARIS installation directory>\aml**.

2.16.2 XML attributes

Name	Values	Required	Default	Description
LocaleId		Yes		Locale ID for the language in which the attribute is specified

2.17 <ObjDef> element

This section contains information on object definitions.

2.17.1 Child elements

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

2.17.2 XML attributes

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

This section contains information on connection definitions.

2.18.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the connection definition
AttrDef	0 or more	Attribute definitions of the attributes assigned to the connection
ExtCxnDef	0 or more	Connection definitions for the outgoing extended connections

2.18.2 XML attributes

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 Example: CxnDef.Type="CT_IS_PRCES_ORNT_SUPER" or CxnDef.Type="OT_FUNC.CT_IS_PRCES_ORNT_SUPER.OT_FUNC"
ToObjDef.IdRef		Yes		Identifier for the target object
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> element

This section contains information on extended connection definitions.

2.19.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the connection definition
AttrDef	0 or more	Attribute definitions of the attributes assigned to the connection
ExtCxnDef	0 or more	Connection definitions for the outgoing extended connections

2.19.2 XML attributes

Name	Values	Required	Default	Description
ExtCxnDef.ID		Yes		Identifier for the extended connection definition in the export file
ExtCxnDef.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 Example: CxnDef.Type="CT_IS_PRCS_ORNT_SUPER" or CxnDef.Type="OT_FUNC.CT_IS_PRCS_ORNT_SUPER.OT_FUNC"
ToDef.IdRef		Yes		Identifier for the target object
Reorg	DELETE NODELETE	No	DELETE	Will the object be deleted when the database is reorganized?

2.20 <Model> element

This section contains information on models.

2.20.1 Child elements

Element	Number	Description
Flag	0 or 1	Model flags
GUID	0 or 1	Global identifier for the model
MasterGUID	0 or 1	Global identifier for the master model
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

Name	Values	Required	Default	Description
Model.ID		Yes		Identifier for the model in the export file
Model.Type		Yes		API name of the model type
AttrHandling	OVERLAP RESIZESYM BREAKATTR SHORTENATTR	No	OVERLAP	OVERLAP: The attribute text may extend beyond the limits of the object. RESIZESYM: The object symbol will be resized to accommodate the attribute text. BREAKATTR: Cut attribute text at object borders SHORTENATTR: Condensed representation of text

Name	Values	Required	Default	Description
CxnMode	ONLYVERTICAL ANGULAR	No	ONLYVERTICAL	ONLYVERTICAL: Only right-angled connections 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 the Designer module are applied.)
Scale		No		Magnification factor (If no setting has been made the default values set in the Designer module are applied.)
PrintScale		No		Print scale (If no setting has been made the default values set in the Designer module are applied.)
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> element

This section contains information on lanes.

2.21.1 Child elements

Element	Number	Description
GUID	0 or 1	Global identifier for the row/column
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 for the attributes assigned to the lane

2.21.2 XML attributes

Name	Values	Required	Default	Description
Lane.ID		No		Identifier for the lane in the export file
Lane.Type		Yes		API name of the lane type
Orientation	VERTICAL 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> element

This section contains information on object occurrences.

2.22.1 Child elements

Element	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 is created when the model is opened for the first time.)
Size	0 or 1	Size of the object occurrence (If no setting is made, the default size 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

Name	Values	Required	Default	Description
ObjOcc.ID		Yes		Identifier for the object occurrence in the export file
ObjDef.IdRef		Yes		Identifier for the object definition belonging to the occurrence
ToCxnOccs. IdRefs		No		Identifier for the incoming connection
Zorder		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?
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
Expanded	YES NO	No	NO	For the nesting in matrix models
EmbeddingContai ner	YES NO	No	NO	Main object for nested objects

2.23 <CxnOcc> element

This section contains information on connection occurrences.

2.23.1 Child elements

Element	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

Name	Values	Required	Default	Description
CxnOcc.ID		Yes		Identifier for the connection 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 element is attached)
Zorder		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> element

This section contains information on extended connection occurrences.

2.24.1 Child elements

Element	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

Name	Values	Required	Default	Description
ExtCxnOcc.ID		Yes		Identifier for the connection 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 element is attached)
Zorder		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> element

This section contains information on free-form text occurrences.

2.25.1 Child elements

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

2.25.2 XML attributes

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

Name	Values	Required	Default	Description
SymbolFlag	TEXT SYMBOL ATTRNAME ATTRNAME_AND_SYMBOL POSTIT SYMBOL_AND_POSTIT ATTRNAME_AND_POSTIT ATTRNAME_AND_SYMBOL_AND_POSTIT	Yes		Attribute representation: TEXT: Attribute as text SYMBOL: Attribute as icon ATTRNAME: Attribute with name ATTRNAME_AND_SYMBOL: Attribute with name and icon POSTIT: Attribute as comment ATTRNAME_AND_POSTIT: Attribute as icon and comment ATTRNAME_AND_SYMBOL_AND_POSTIT: Attribute with name as comment ATTRNAME_AND_SYMBOL_AND_POSTIT: Attribute with name as icon and comment (not all combinations can be displayed in ARIS)
Alignment	LEFT CENTER RIGHT	No	LEFT	Alignment of the free-form text
Zorder		No		Order in which the free-form text occurrence is placed in the model

2.26 <AttrOcc> element

This section contains information on attribute occurrences.

2.26.1 Child elements

Enlargement or reduction of attribute placements: **Size optional**

2.26.2 XML attributes

Name	Values	Required	Default	Description
AttrOcc.ID		No		Identifier for the attribute occurrence in the export file
AttrTypeNum		Yes		API name of the attribute type
Port	CENTER N,NE,E,SE S,SW,W NW,NONE UPPER_MIDDLE LOWER_MIDDLE 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, 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_ATTR_NAME ATTR_NAME_AND_SYMBOL	Yes		Attribute representation: TEXT: Attribute as text SYMBOL: Attribute as icon WITH_ATTR_NAME: Attribute with name ATTR_NAME_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)
Rotation	0-360	No		Rotation angle of the attribute occurrence

2.27 <GfxObj> element

This section contains information on graphic objects.

2.27.1 Child elements

Element	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 made, the default size from the method is used)
Polygon or RoundedRectangle	1	Type of graphic object

2.27.2 XML attributes

Name	Values	Required	Default	Description
GfxObj.ID		No		Identifier for the graphic object in the export file
Zorder		No		Order in which the graphic object is placed in the model

2.28 <Union> element

This section contains information on groupings.

2.28.1 Child elements

Element	Number	Description
Union	0 or more	Subgroupings of the grouping

2.28.2 XML attributes

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
Zorder		No		Order in which the grouping is placed in the model
Flags		No		Union flags

2.29 <OLEOcc> element

This section contains information on occurrences of OLE documents

2.29.1 Child elements

Element	Number	Description
Position	0 or more	Connection angles
Size	0 or 1	Size of the occurrence (If no setting is made, the default size from the method is used)

2.29.2 XML attributes

Name	Values	Required	Default	Description
OLEOcc.ID		No		Identifier for the occurrence in the export file
OLEDef.IdRef		Yes		Reference to the definition for the OLE document
Zorder		No		Order in which the occurrence is placed in the model

2.30 <Flag> element

This section contains information on the representation of models.

Format: 8-digit decimal number

Possible values:

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 ARIS
00000016	Representation of an attribute as a comment
00000032	Use logo for model background
00000064	Apply template when opening a model

If several items of information occur, the values are summed up. Example of black and white and removing color behind text: 00000005

2.30.1 Child elements

None

2.30.2 XML attributes

None

2.31 <GUID> element

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

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

2.31.1 Child elements

None

2.31.2 XML attributes

None

2.32 <MasterGUID> element

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

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

2.32.1 Child elements

None

2.32.2 XML attributes

None

2.33 <SymbolGUID> element

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 elements

None

2.33.2 XML attributes

None

2.34 <FilterGUID> element

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

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

2.34.1 Child elements

None

2.34.2 XML attributes

None

2.35 <Pen> element

This section contains information on the <Pen> element.

2.35.1 Child elements

None

2.35.2 XML attributes

Name	Required	Description
Color	Yes	Color as RGB value (e.g., FF0000 for red)
Style	Yes	Style
Width	Yes	Width

2.36 <Brush> element

This section contains information on the <Brush> element.

2.36.1 Child elements

None

2.36.2 XML attributes

Name	Values	Required	Default	Description
Color		Yes		Color as RGB value (e.g., FF0000 for red)
Style		No		Style
Hatch		No		Hatch
Color2		No		Color as RGB value (e.g., FF0000 for red)

Name	Values	Required	Default	Description
BrushType	SOLID TRANSPARENT GRADIENT_LEFT GRADIENT_TOP GRADIENT_DIAGONAL _TOP_LEFT GRADIENT_DIAGONAL _BOTTOM_LEFT	No	SOLID	Line type

2.37 <Size> element

This section contains information on sizes.

2.37.1 Child elements

None

2.37.2 XML attributes

Name	Required	Description
Size.dX	Yes	Extension in horizontal direction
Size.dY	Yes	Extension in vertical direction

2.38 <Position> element

This section contains information on position specifications.

2.38.1 Child elements

None

2.38.2 XML attributes

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

2.39 <Blob> element

Base64 encoded binary data

2.39.1 Child elements

Base64 encoded binary data

2.39.2 XML attributes

None

2.40 <Polygon> element

This section contains information on the <Polygon> element.

2.40.1 Child elements

Element	Number	Description
Position	0 or more	Positions of the polygon

2.40.2 XML attributes

Name	Values	Required	Default	Description
FillStatus	FILLED TRANSPARENT	No	TRANSPARENT	Fill status of the polygon

2.41 <RoundedRectangle> element

This section contains information on the <RoundedRectangle> element.

2.41.1 Child elements

Element	Number	Description
Position	1	Positions of RoundedRectangle

2.41.2 XML attributes

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

3 Optional XML attributes

Some elements 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>

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>

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

<FFText>

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

<AttrOcc>

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

<Model>

Attribute	Default value	Remark
GridSize	20	The value is retrieved from the registry. If the registry does not contain a value, the default value will be used.

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