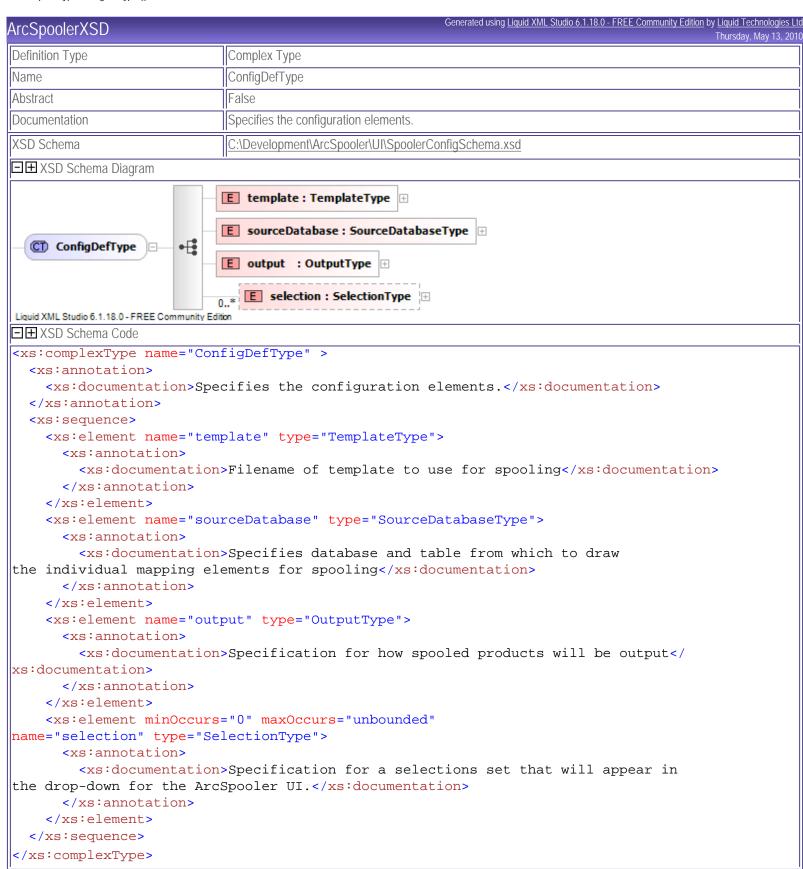
### **Schema Documentation**

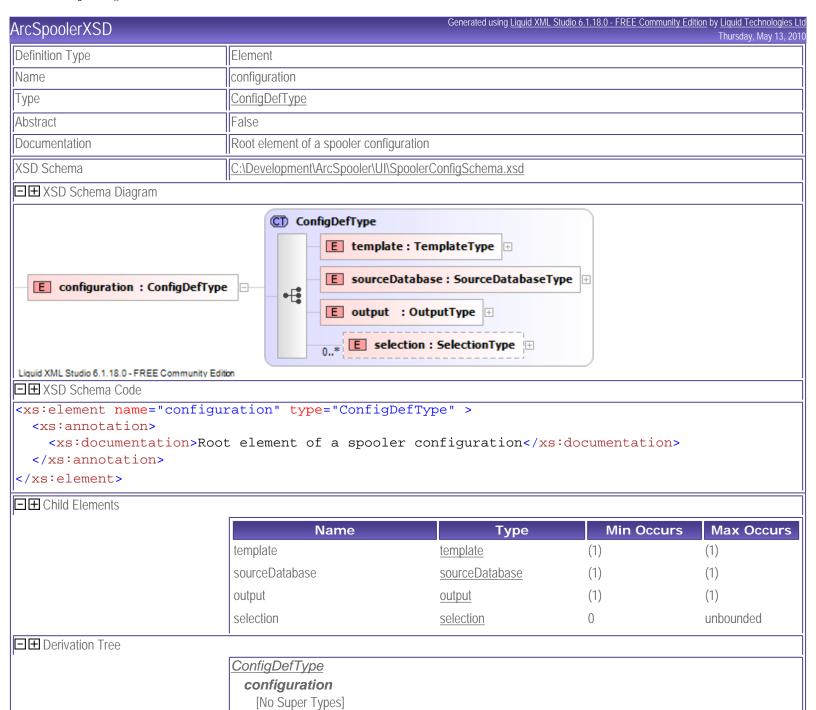
## Expand All Collapse All

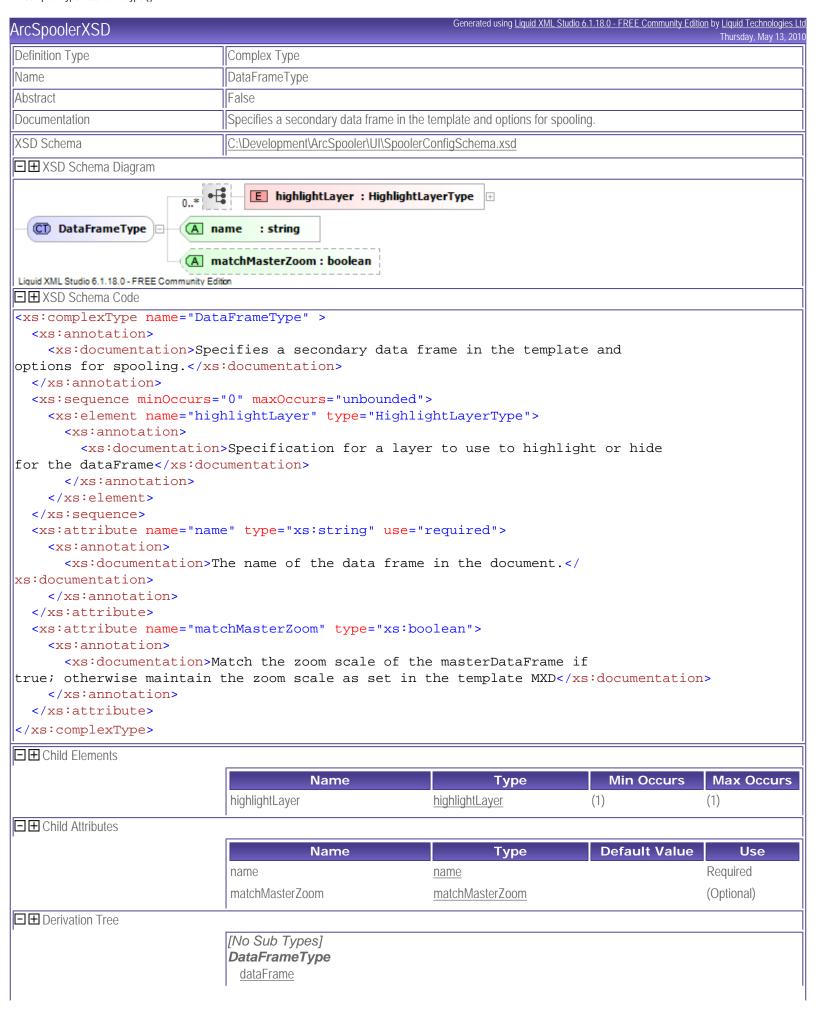
- All Items
  - ConfigDefType
  - o configuration
  - DataFrameType
  - DynamicPictureType
  - DynamicTextType
  - GroupType
  - HighlightLayerType
  - MasterDataFrameType
  - OutputType
  - o PictureType
  - SelectionType
  - SourceDatabaseType
  - TableType
  - TemplateType
  - TextType
- Elements
  - o configuration
  - Complex Types
    - ConfigDefType
    - DataFrameType
    - DynamicPictureType
    - DynamicTextType
    - GroupType
    - HighlightLayerType
    - MasterDataFrameType
    - OutputType
    - PictureType
    - SelectionType
    - SourceDatabaseType
    - TableType
    - TemplateType
    - TextType
- Schemas
  - SpoolerConfigSchema.xsd

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community</u> <u>Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Schemas	C:\Development\ArcSpooler\UI
	C:\Development\ArcSpooler\UI \SpoolerConfigSchema.xsd
Namespaces	
Generated using <u>Liquid XML Stu</u>	dio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd



Name	Туре	Min Occurs	Max Occurs
template	<u>template</u>	(1)	(1)
sourceDatabase	<u>sourceDatabase</u>	(1)	(1)
output	<u>output</u>	(1)	(1)
selection	<u>selection</u>	0	unbounded
'			
[No Sub Types] ConfigDefType configuration			
configuration			
	template sourceDatabase output selection  [No Sub Types] ConfigDefType configuration	template sourceDatabase output selection  [No Sub Types] ConfigDefType configuration	template template (1) sourceDatabase sourceDatabase (1) output output (1) selection selection 0





<b>∃</b> ⊞ References		
	<u>dataFrame</u>	
		Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u>

ArcSpoolerXSD		Generated using <u>Liquid XML Studio 6.1.18.0</u>	<u>O - FREE Community Edition</u> by <u>Liquid Technolog</u> Thursday, May 13
Definition Type	Complex Type		
Name	DynamicPictureType		
Abstract	False		
Documentation	Specifies a rectangle element the	hat will house a picture specified by a field	d (modifyToField) in sourceTable.
XSD Schema	C:\Development\ArcSpooler\UI\	\SpoolerConfigSchema.xsd	
∃⊞ XSD Schema Diagram	"		
<pre><xs:annotation></xs:annotation></pre>	A modifyToField: community Edition  me="DynamicPictureType" >	: string	
picture specified : <xs:attribute na<="" td=""><td>by a field (modifyToField) me="baseName" type="xs:stri</td><td>.ng"/&gt;</td><td>umentation&gt;</td></xs:attribute>	by a field (modifyToField) me="baseName" type="xs:stri	.ng"/>	umentation>
picture specified : <xs:attribute na<="" td=""><td>by a field (modifyToField)</td><td><pre>in sourceTable.</pre></td><td>umentation&gt;</td></xs:attribute>	by a field (modifyToField)	<pre>in sourceTable.</pre>	umentation>
<pre>picture specified :      <xs:attribute <="" <xs:attribute="" na="" xs:complextype=""></xs:attribute></pre>	by a field (modifyToField) me="baseName" type="xs:stri	<pre>in sourceTable.</pre>	umentation>
<pre>picture specified :</pre>	by a field (modifyToField) me="baseName" type="xs:stri	in sourceTable. <td>mentation&gt;</td>	mentation>
<pre>picture specified :      <xs:attribute <="" <xs:attribute="" na="" xs:complextype=""></xs:attribute></pre>	by a field (modifyToField)  me="baseName" type="xs:stri me="modifyToField" type="xs	<pre>in sourceTable. s:string"/&gt;</pre>	
<pre>picture specified :      <xs:attribute <="" <xs:attribute="" na="" xs:complextype=""></xs:attribute></pre>	by a field (modifyToField)  me="baseName" type="xs:stri me="modifyToField" type="xs  Name	in sourceTable. <td>Default Value Use</td>	Default Value Use
picture specified (	by a field (modifyToField)  me="baseName" type="xs:stri me="modifyToField" type="xs  Name baseName	in sourceTable. <td>Default Value Use (Optional)</td>	Default Value Use (Optional)
picture specified (	by a field (modifyToField)  me="baseName" type="xs:stri me="modifyToField" type="xs  Name baseName	in sourceTable. <td>Default Value Use (Optional)</td>	Default Value Use (Optional)
picture specified :	by a field (modifyToField)  me="baseName" type="xs:stri me="modifyToField" type="xs  Name baseName modifyToField  [No Sub Types] DynamicPictureType	in sourceTable. <td>Default Value Use (Optional)</td>	Default Value Use (Optional)

```
Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
ArcSpoolerXSD
                                                                                                    Thursday, May 13, 2010
Definition Type
                             Complex Type
Name
                             DynamicTextType
Abstract
Documentation
                             Specifies a text field whose value will be replaced by a field from the source Table during spooling.
XSD Schema
                             C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd

∃ ± XSD Schema Diagram

                                 (A) baseName: string
                                 (A) modifyToField: string
                                 (A) replaceFormat : string
  CT DynamicTextType : <None> 

                                 (A) boundaryFrame : string
                                 A borderXFromBoundary : double
                                 A borderYFromBoundary : double
Liquid XML Studio 6.1.18.0 - FREE Community Edition
<xs:complexType name="DynamicTextType" >
  <xs:annotation>
    <xs:documentation>Specifies a text field whose value will be replaced by a
field from the sourceTable during spooling.</xs:documentation>
  </xs:annotation>
  <xs:attribute name="baseName" type="xs:string">
     <xs:annotation>
       <xs:documentation>The name of the text element to be replaced by a field
from the sourceTable.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="modifyToField" type="xs:string">
    <xs:annotation>
       <xs:documentation>The name of the field from the sourceTable that will be
used to replace the text value of the specified field.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="replaceFormat" type="xs:string">
    <xs:annotation>
       <xs:documentation>The format string for the field. Must include at the
very least the \{0\} specifier as the placeholder for the field value.</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="boundaryFrame" type="xs:string">
    <xs:annotation>
       <xs:documentation>The name of a rectangle element to be used to confine
the size the text field using borderXFromBoundary and borderYFromBoundary.</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="borderXFromBoundary" type="xs:double">
    <xs:annotation>
       <xs:documentation>The number of inches in the horizontal direction to
maintain for the text field from the boundaryFrame rectangle element.</
xs:documentation>
    </xs:annotation>
```

```
Complex Type DynamicTextType []
  </xs:attribute>
  <xs:attribute name="borderYFromBoundary" type="xs:double">
     <xs:annotation>
       <xs:documentation>The number of inches in the vertical direction to
maintain for the text field from the boundaryFrame rectangle element.</
xs:documentation>
     </xs:annotation>
  </xs:attribute>
</xs:complexType>
□ ⊞ Child Attributes
                                                                                         Default Value
                                           Name
                                                                                                              Use
                                                                        Type
                                baseName
                                                              baseName
                                                                                                         (Optional)
                                modifyToField
                                                              <u>modifyToField</u>
                                                                                                         (Optional)
                                replaceFormat
                                                              replaceFormat
                                                                                                         (Optional)
                                                              boundaryFrame
                                                                                                         (Optional)
                                boundaryFrame
                                borderXFromBoundary
                                                              borderXFromBoundary
                                                                                                         (Optional)
                                                                                                         (Optional)
                                borderYFromBoundary
                                                              borderYFromBoundary
[No Sub Types]
                                DynamicTextType
                                 dynamicText
                                 dynamicTextField
□ ⊞ References
                               dynamicText , dynamicTextField
```

```
<xs:documentation>A text field for the group.
       </xs:annotation>
      </xs:element>
      <xs:element name="picture" type="PictureType">
       <xs:annotation>
         <xs:documentation>A picture field for the group.
       </xs:annotation>
      </xs:element>
      <xs:element name="dynamicText" type="DynamicTextType">
       <xs:annotation>
         <xs:documentation>A dynamic text field for the group.
       </xs:annotation>
      </xs:element>
      <xs:element name="dynamicPicture" type="DynamicPictureType">
       <xs:annotation>
         <xs:documentation>A dynamic picture field for the group.</xs:documentation>
       </xs:annotation>
      </xs:element>
    </xs:choice>
  </xs:sequence>
  <xs:attribute name="name" type="xs:string" use="required">
      <xs:documentation>The name of the group</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="modifyToField" type="xs:string">
    <xs:annotation>
      <xs:documentation>The name of the field from the sourceTable that will be
used to modify the sql for the group. The sql element of the group should include
a \{0\} to indicate how this field value will be used in the secondary query,
usually in the WHERE clause.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

#### 

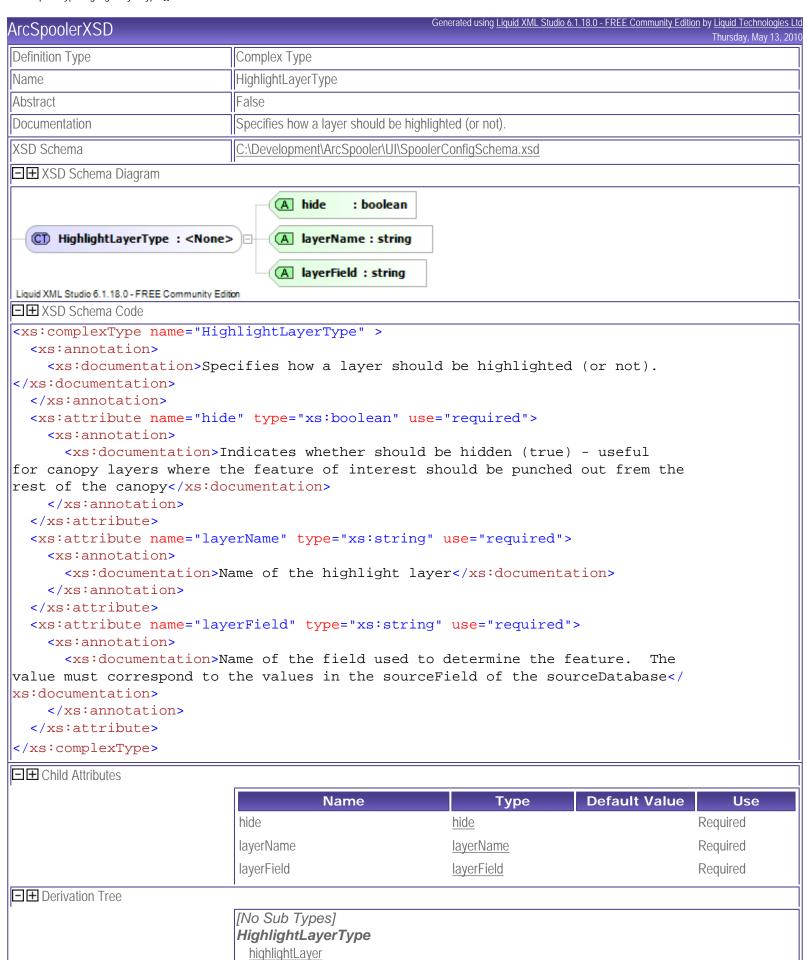
Name	Туре	Min Occurs	Max Occurs
sql	<u>sql</u>	(1)	(1)
slot	slot	(1)	(1)
text	<u>text</u>	(1)	(1)
picture	<u>picture</u>	(1)	(1)
dynamicText	<u>dynamicText</u>	(1)	(1)
dynamicPicture	<u>dynamicPicture</u>	(1)	(1)

Name	Туре	Default Value	Use
name	name		Required
modifyToField	modifyToField		(Optional)

□ Derivation Tree

[No Sub Types]
GroupType
group

group



highlightLayer

□ ★ References		
	highlightLayer , highlightLayer	
		Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd

```
Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Lt
ArcSpoolerXSD
                             Complex Type
Definition Type
Name
                             MasterDataFrameType
Abstract
                             False
                             Specifies the master data frame in the template and options for spooling.
Documentation
XSD Schema
                              C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
0..* ►[
                                      E highlightLayer : HighlightLayerType
                            (A name : string
                             A layerToShift : string
                             A zoomToObject : boolean
  CT MasterDataFrameType □
                            (A layerKeyField : string
                             A highlightLayer : string
                             A highlightField : string
                             A rotateMap: boolean
                             A scaleInterval : double
 Liquid XML Studio 6.1.18.0 - FREE Community Edition
∃ ± XSD Schema Code
<xs:complexType name="MasterDataFrameType" >
  <xs:annotation>
     <xs:documentation>Specifies the master data frame in the template and
options for spooling.</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0" maxOccurs="unbounded">
     <xs:element name="highlightLayer" type="HighlightLayerType">
       <xs:annotation>
         <xs:documentation>Specification for a layer to use to highlight or hide
for the masterDataFrame</xs:documentation>
       </xs:annotation>
     </xs:element>
  </xs:sequence>
  <xs:attribute name="name" type="xs:string" use="required">
     <xs:annotation>
       <xs:documentation>The name of the data mframe in the document.
xs:documentation>
     </xs:annotation>
  </xs:attribute>
  <xs:attribute name="layerToShift" type="xs:string" use="required">
     <xs:annotation>
       <xs:documentation>The name of the layer (feature class) that will be used
to shift the masterDataFrame. This layer must have a field (specified
by layerKeyField) that is compatible with the sourceField from the sourceTable
used for spooling.</xs:documentation>
     </xs:annotation>
  </xs:attribute>
  <xs:attribute default="false" name="zoomToObject" type="xs:boolean">
```

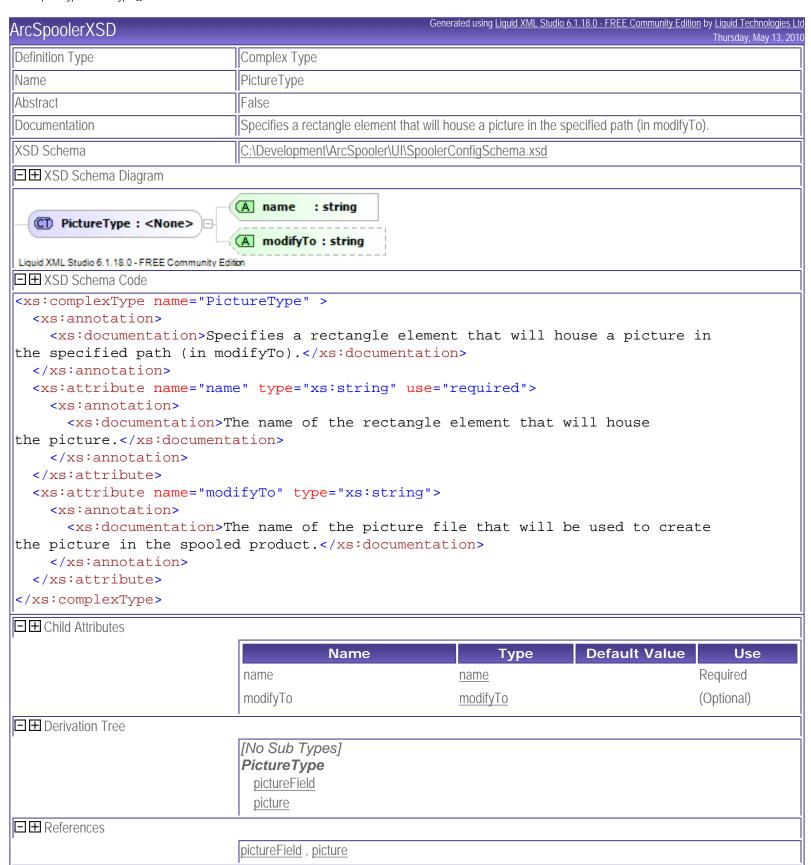
```
<xs:annotation>
      <xs:documentation>Whether the spooler will zoom in to the object specified
by the current spooling product.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="layerKeyField" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The name of the field that should have a match to
the sourceField of the sourceTable used for spooling.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="highlightLayer" type="xs:string">
    <xs:annotation>
      <xs:documentation>The name of the layer to be used for
highlighting. The spooler will create a definition query using the
highlightField and the sourceField value of the spooled product.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="highlightField" type="xs:string">
    <xs:annotation>
      <xs:documentation>The name of the field in the highlightLayer to be used
for highlighting. The spooler will create a definition query using
the highlightField and the sourceField value of the spooled product.</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="rotateMap" type="xs:boolean">
    <xs:annotation>
      <xs:documentation>Whether the map should rotate if the aspect of the
spooled object is significantly different than the aspect of the masterDataFrame</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="scaleInterval" type="xs:double">
    <xs:annotation>
      <xs:documentation>When zooming to features, determines the base multiplier
to align the zoom scale to. E.g., if this value is 25, the zoomed scale
will ratchet to every 25' (1"=25', 1"=50', 1"=75', 1"
=100', etc.). This value is in feet and assumes 1"=x ft</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

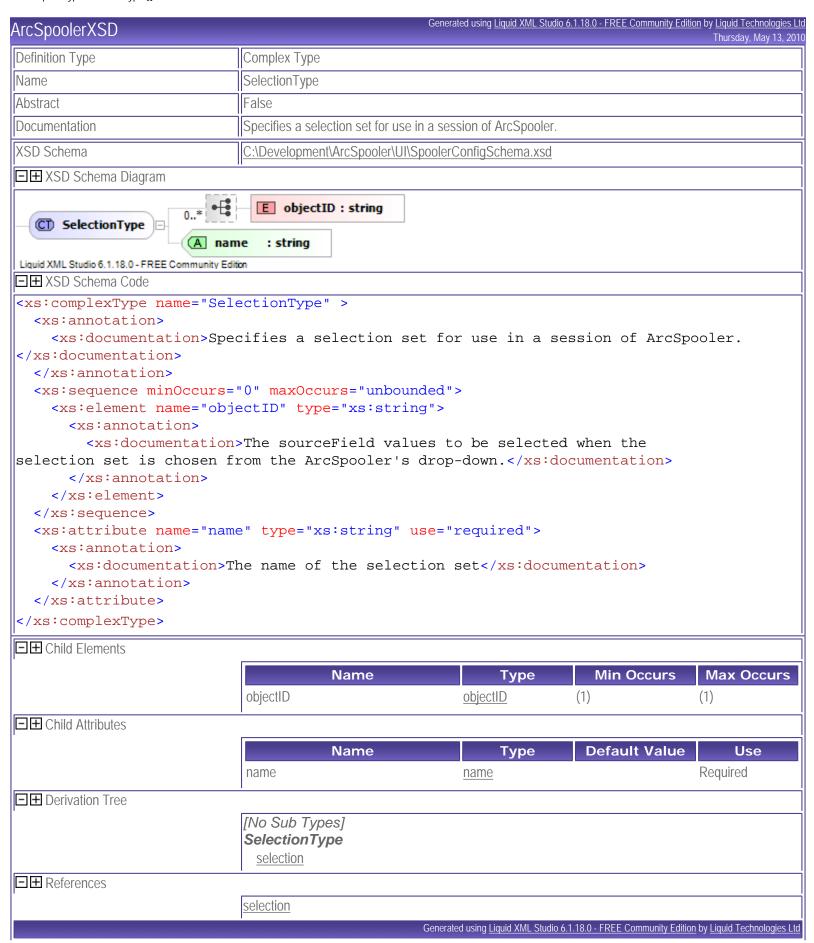
Name	Туре	Min Occurs	Max Occurs
highlightLayer	<u>highlightLayer</u>	(1)	(1)

	Name	Туре	Default Value	Use
	name	<u>name</u>		Required
	layerToShift	<u>layerToShift</u>		Required
	zoomToObject	<u>zoomToObject</u>	false	(Optional)
	layerKeyField	<u>layerKeyField</u>		Required
	highlightLayer	highlightLayer		(Optional)
	highlightField	<u>highlightField</u>		(Optional)
	rotateMap	<u>rotateMap</u>		(Optional)
	scaleInterval	<u>scaleInterval</u>		(Optional)
erivation Tree	ı			
	[No Sub Types]  MasterDataFrameType  masterDataFrame			
References				
	<u>masterDataFrame</u>			
		Generated using Liquid XML Stu	ıdio 6.1.18.0 - FREE Community Editio	n by Liquid Technolo

```
<xs:attribute default="300" name="pdfResolution" type="xs:int" use="optional">
    <xs:annotation>
      <xs:documentation>The dots-per-inch resolution of any produced PDFs.
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute default="false" name="createJobLog" type="xs:boolean" use="optional">
    <xs:annotation>
      <xs:documentation>Specifies whether a log file is produced</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute default="false" name="geoPDF" type="xs:boolean" use="optional">
    <xs:annotation>
      <xs:documentation>Specifies whether a geoPDF is created (if createPDF is
true)</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
Name
                                                            Type
                                                                          Min Occurs
                                                                                       Max Occurs
                            path
                                                      path
                            baseName
                                                      baseName
                                                                       0
                                                                                      1
Name
                                                            Type
                                                                        Default Value
                                                                                           Use
                                                      createMXD
                            createMXD
                                                                       false
                                                                                      (Optional)
                            createPDF
                                                      createPDF
                                                                       true
                                                                                      (Optional)
                                                                        300
                                                                                      Optional
                            pdfResolution
                                                      pdfResolution
                            createJobLog
                                                      createJobLog
                                                                                       Optional
                                                                       false
                                                                                       Optional
                            geoPDF
                                                      geoPDF
                                                                       false
[No Sub Types]
                            OutputType
                             output
∃   References
```

output



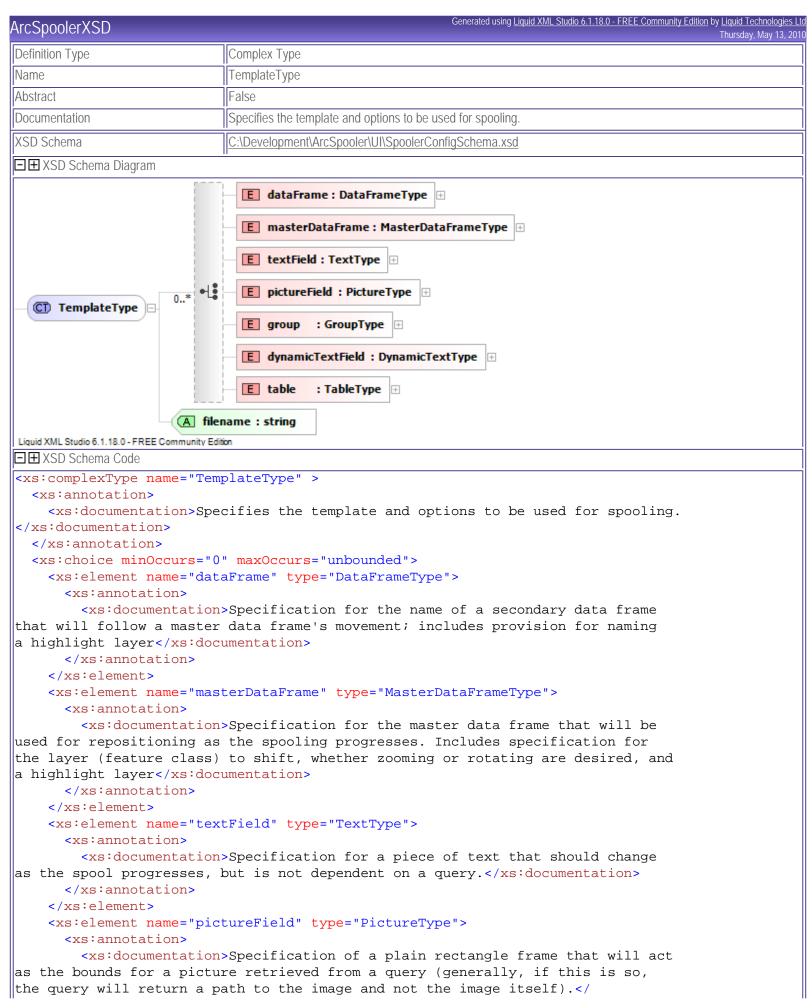




□ Child Elements

	Name	Туре	Min Occurs	Max Occurs
	connectionString	connectionString	(1)	(1)
	sourceTable	<u>sourceTable</u>	(1)	(1)
	sourceField	sourceField	(1)	(1)
∃	1			
	[No Sub Types] SourceDatabaseType sourceDatabase			
∃ <b>⊞</b> References	·			
	<u>sourceDatabase</u>			
		Generated using Liquid XML St	udio 6.1.18.0 - FREE Community Editio	on by Liquid Technolog

rcSpoolerXSD			18.0 - FREE Community Edition by Liquid Technol. Thursday, May
Pefinition Type	Complex Type		
lame	TableType		
Abstract	False		
Occumentation	Specifies a grid of information sourceTable	to be displayed, tied to the sourceFiel	ld value of the sourceDatabase's
(SD Schema	C:\Development\ArcSpooler\L	JI\SpoolerConfigSchema.xsd	
∃⊞ XSD Schema Diagram			
	(A name : string		
	e>		
	(A) orderByField : string		
Liquid XML Studio 6.1.18.0 - FREE (	Community Edition		
∃⊞ XSD Schema Code	ma umahlamasa u		
<pre>xxs:complexType na <xs:annotation></xs:annotation></pre>	me="TapieType" >		
	ion>Specifies a grid of in	formation to be displan-	rod tiod to
	lion>specifies a grid of in lue of the sourceDatabase!		
:ne sourcefield va 		5 Sourcerable / As · docum	
·	me="name" type="xs:string"	>	
<pre><xs:annotation< pre=""></xs:annotation<></pre>			
<pre><xs:document< pre=""></xs:document<></pre>	ation>The name of the rect	angle element that will	be used to
ouse the table. </td <td>xs:documentation&gt;</td> <td></td> <td></td>	xs:documentation>		
<td>n&gt;</td> <td></td> <td></td>	n>		
<li><li><xs:attribute na<="" td=""><td>me="layerName" type="xs:st</td><td>ring"&gt;</td><td></td></xs:attribute></li></li>	me="layerName" type="xs:st	ring">	
<pre> <xs:attribute <xs:annotation<="" na="" pre=""></xs:attribute></pre>	.me="layerName" type="xs:st		711 64-14-
<pre> <xs:attribute <xs:annotation="" <xs:document<="" na="" pre=""></xs:attribute></pre>	<pre>me="layerName" type="xs:st &gt; ation&gt;The name of the laye</pre>	r to base the table on.	
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st &gt; ation&gt;The name of the laye be used to generate the ta</td><td>r to base the table on.</td><td></td></xs:attribute></pre>	me="layerName" type="xs:st > ation>The name of the laye be used to generate the ta	r to base the table on.	
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st &gt; ation&gt;The name of the laye be used to generate the ta</td><td>r to base the table on.</td><td></td></xs:attribute></pre>	me="layerName" type="xs:st > ation>The name of the laye be used to generate the ta	r to base the table on.	
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st &gt; ation&gt;The name of the laye be used to generate the ta n&gt;</td><td>r to base the table on. ble.</td><td></td></xs:attribute></pre>	me="layerName" type="xs:st > ation>The name of the laye be used to generate the ta n>	r to base the table on. ble.	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs</pre></td><td>r to base the table on. ble.</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs</pre>	r to base the table on. ble.	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td><pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre></td><td>r to base the table on. ble. :string"&gt;</td><td></td></xs:attribute></pre>	<pre>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t</pre>	r to base the table on. ble. :string">	
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which to n&gt;</td><td>r to base the table on. ble. :string"&gt; o sort the table.<td>locumentation&gt;</td></td></xs:attribute></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which to n>	r to base the table on. ble. :string"> o sort the table. <td>locumentation&gt;</td>	locumentation>
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta  n&gt; me="orderByField" type="xs  ation&gt;The field on which t  n&gt;  Name  name</td><td>r to base the table on. ble. :string"&gt; o sort the table.<td>Default Value Use (Optional)</td></td></xs:attribute></pre>	me="layerName" type="xs:st  ation>The name of the laye be used to generate the ta  n> me="orderByField" type="xs  ation>The field on which t  n>  Name  name	r to base the table on. ble. :string"> o sort the table. <td>Default Value Use (Optional)</td>	Default Value Use (Optional)
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which to n&gt;  Name name layerName</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></xs:attribute></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which to n>  Name name layerName	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)
<pre><td>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta  n&gt; me="orderByField" type="xs  ation&gt;The field on which t  n&gt;  Name  name</td><td>r to base the table on. ble. :string"&gt; o sort the table.<td>Default Value Use (Optional)</td></td></pre>	me="layerName" type="xs:st  ation>The name of the laye be used to generate the ta  n> me="orderByField" type="xs  ation>The field on which t  n>  Name  name	r to base the table on. ble. :string"> o sort the table. <td>Default Value Use (Optional)</td>	Default Value Use (Optional)
<pre> <xs:attribute na<="" td=""><td>me="layerName" type="xs:st  ation&gt;The name of the laye be used to generate the ta  me="orderByField" type="xs  ation&gt;The field on which to  Name  name layerName orderByField</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></xs:attribute></pre>	me="layerName" type="xs:st  ation>The name of the laye be used to generate the ta  me="orderByField" type="xs  ation>The field on which to  Name  name layerName orderByField	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)
<pre><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t n&gt;  Name name layerName orderByField  [No Sub Types]</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which t n>  Name name layerName orderByField  [No Sub Types]	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)
<pre><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which to n&gt;  Name name layerName orderByField  [No Sub Types] TableType</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which to n>  Name name layerName orderByField  [No Sub Types] TableType	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)
<pre><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which t n&gt;  Name name layerName orderByField  [No Sub Types]</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which t n>  Name name layerName orderByField  [No Sub Types]	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)
<pre><td>me="layerName" type="xs:st ation&gt;The name of the laye be used to generate the ta n&gt; me="orderByField" type="xs ation&gt;The field on which to n&gt;  Name name layerName orderByField  [No Sub Types] TableType</td><td>r to base the table on. ble. :string"&gt; o sort the table.  Type  name layerName</td><td>Default Value Use (Optional) (Optional)</td></pre>	me="layerName" type="xs:st ation>The name of the laye be used to generate the ta n> me="orderByField" type="xs ation>The field on which to n>  Name name layerName orderByField  [No Sub Types] TableType	r to base the table on. ble. :string"> o sort the table.  Type  name layerName	Default Value Use (Optional) (Optional)



```
xs:documentation>
       </xs:annotation>
    </xs:element>
    <xs:element name="group" type="GroupType">
       <xs:annotation>
         <xs:documentation>A group is a specification of like-named objects
that differ only by a number and that should change using a secondary
query specified by this element.</xs:documentation>
       </xs:annotation>
    </xs:element>
    <xs:element name="dynamicTextField" type="DynamicTextType">
       <xs:annotation>
         <xs:documentation>A dynamic text field is text that changes as the
spooling progresses. It is based on a field retrieved from the
sourceDatabase element.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="table" type="TableType">
       <xs:annotation>
         <xs:documentation>A table is a simple grid of information tied to
the sourceField value of the sourceDatabase's sourceTable</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:choice>
  <xs:attribute name="filename" type="xs:string" use="required">
    <xs:annotation>
       <xs:documentation>Name of the MXD file to be used for spooling.
xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
Name
                                                                              Min Occurs
                                                                                            Max Occurs
                                                                Type
                             dataFrame
                                                        dataFrame
                                                                                           (1)
                                                                            (1)
                             masterDataFrame
                                                        masterDataFrame
                                                                                           (1)
                                                                            (1)
                                                                                           (1)
                             textField
                                                        textField
                                                                            (1)
                             pictureField
                                                        pictureField
                                                                            (1)
                                                                                           (1)
                                                                            (1)
                                                                                           (1)
                             group
                                                        group
                             dynamicTextField
                                                        dynamicTextField
                                                                                           (1)
                                                                            (1)
                             table
                                                        table
                                                                            (1)
                                                                                           (1)
Name
                                                                             Default Value
                                                                                                Use
                                                               Type
                                                                                           Required
                             filename
                                                        filename
[No Sub Types]
                            TemplateType
                              template
template
                                                         Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
```

```
Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
ArcSpoolerXSD
                                                                                                  Thursday, May 13, 2010
Definition Type
                            Complex Type
Name
                             TextType
Abstract
                            False
Documentation
                            Specifies a text field whose value will be replaced during spooling
XSD Schema
                            C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
(A) name
                                  : string
                          A modifyTo : string
  (CT) TextType : <None>

→ (A) boundaryFrame : string

                          A borderXFromBoundary : double
                         (A borderYFromBoundary : double
Liquid XML Studio 6.1.18.0 - FREE Community Edition
∃ ± XSD Schema Code
<xs:complexType name="TextType" >
  <xs:annotation>
    <xs:documentation>Specifies a text field whose value will be replaced
during spooling.</xs:documentation>
  </xs:annotation>
  <xs:attribute name="name" type="xs:string" use="required">
       <xs:documentation>The name of the text element in the document.
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="modifyTo" type="xs:string">
    <xs:annotation>
       <xs:documentation>The text to change the field to. There are two
special modifyTo specs: $FILENAME inserts the filename into the text field,
and $DATE inserts the current date into the text field.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="boundaryFrame" type="xs:string">
    <xs:annotation>
       <xs:documentation>The name of a rectangle element to be used to confine
the size the text field using borderXFromBoundary and borderYFromBoundary. The
text element should be a paragraph text box to enable word wrap.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="borderXFromBoundary" type="xs:double">
    <xs:annotation>
       <xs:documentation>The number of inches in the horizontal direction to
maintain for the text field from the boundaryFrame rectangle element.</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="borderYFromBoundary" type="xs:double">
    <xs:annotation>
       <xs:documentation>The number of inches in the vertical direction to
maintain for the text field from the boundaryFrame rectangle element.</
xs:documentation>
    </xs:annotation>
  </xs:attribute>
```

#### </xs:complexType> ■ Child Attributes Туре Default Value Name Use Required name name modifyTo modifyTo (Optional) boundaryFrame **boundaryFrame** (Optional) borderXFromBoundary borderXFromBoundary (Optional) border Y From BoundaryborderYFromBoundary (Optional) ■ Derivation Tree [No Sub Types] TextType textField text textField, text

 $Generated\ using\ \underline{Liquid\ XML\ Studio\ 6.1.18.0\ -\ FREE\ Community\ \underline{Edition}}\ by\ \underline{Liquid\ Technologies\ Ltd}$ 

# Schema - C:\Development\ArcSpooler\UI \SpoolerConfigSchema.xsd

Generated using <u>Liquid XML Studio</u> by <u>Liquid Technologies</u>

ArcSpoolerXSD - C:\Development\ArcSpooler\U

```
C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
Schema Name
Complex Types
                             ConfigDefType
                             DataFrameType
                             DynamicPictureType
                             DynamicTextType
                            GroupType
                            HighlightLayerType
                            MasterDataFrameType
                             OutputType
                             PictureType
                            SelectionType
                             SourceDatabaseType
                             TableType
                             TemplateType
                             TextType
Elements
                             configuration
```

## **∃ ±** XSD Schema Code

```
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"</pre>
elementFormDefault="qualified" >
  <xs:element name="configuration" type="ConfigDefType">
    <xs:annotation>
      <xs:documentation>Root element of a spooler configuration</xs:</pre>
documentation>
    </xs:annotation>
  </xs:element>
  <xs:complexType name="ConfigDefType">
    <xs:annotation>
      <xs:documentation>Specifies the configuration elements.</xs:</pre>
documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="template" type="TemplateType">
        <xs:annotation>
          <xs:documentation>Filename of template to use for spooling/
xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="sourceDatabase" type="SourceDatabaseType">
```

```
<xs:annotation>
          <xs:documentation>Specifies database and table from which
to draw the individual mapping elements for spooling</xs:
documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="output" type="OutputType">
        <xs:annotation>
          <xs:documentation>Specification for how spooled products
will be output</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" maxOccurs="unbounded"</pre>
name="selection" type="SelectionType">
        <xs:annotation>
          <xs:documentation>Specification for a selections set that
will appear in the drop-down for the ArcSpooler UI.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="TemplateType">
    <xs:annotation>
      <xs:documentation>Specifies the template and options to be used
for spooling.</xs:documentation>
    </xs:annotation>
    <xs:choice minOccurs="0" maxOccurs="unbounded">
      <xs:element name="dataFrame" type="DataFrameType">
        <xs:annotation>
          <xs:documentation>Specification for the name of a secondary
data frame that will follow a master data frame's movement; includes
provision for naming a highlight layer</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="masterDataFrame" type="MasterDataFrameType">
        <xs:annotation>
          <xs:documentation>Specification for the master data frame
that will be used for repositioning as the spooling progresses.
Includes specification for the layer (feature class) to shift,
whether zooming or rotating are desired, and a highlight layer</xs:
documentation>
        </xs:annotation>
      </xs:element>
```

```
<xs:element name="textField" type="TextType">
        <xs:annotation>
          <xs:documentation>Specification for a piece of text that
should change as the spool progresses, but is not dependent on a
query.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="pictureField" type="PictureType">
        <xs:annotation>
          <xs:documentation>Specification of a plain rectangle frame
that will act as the bounds for a picture retrieved from a query
(generally, if this is so, the query will return a path to the image
and not the image itself).</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="group" type="GroupType">
        <xs:annotation>
          <xs:documentation>A group is a specification of like-named
objects that differ only by a number and that should change using a
secondary query specified by this element.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="dynamicTextField" type="DynamicTextType">
        <xs:annotation>
          <xs:documentation>A dynamic text field is text that changes
as the spooling progresses. It is based on a field retrieved from
the sourceDatabase element.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="table" type="TableType">
        <xs:annotation>
          <xs:documentation>A table is a simple grid of information
tied to the sourceField value of the sourceDatabase's sourceTable</xs:
documentation>
        </xs:annotation>
      </xs:element>
    </xs:choice>
    <xs:attribute name="filename" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>Name of the MXD file to be used for
spooling.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
```

```
</xs:complexType>
  <xs:complexType name="SourceDatabaseType">
    <xs:annotation>
      <xs:documentation>Specifies the connection, table, and field to
be used for specifying the spooling products.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="connectionString">
        <xs:annotation>
          <xs:documentation>The connection string (valid ODBC or OLE
DB format) used to connect to the database holding the table to be
used for spooling. See connectionstrings.com for proper format.</xs:
documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:string"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="sourceTable" type="xs:string">
        <xs:annotation>
          <xs:documentation>The name of the table or view inside the
database specified by the connectionString to be used for spooling.</
xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="sourceField" type="xs:string">
        <xs:annotation>
          <xs:documentation>The name of the field in sourceTable to
be used for generating the list of IDs that will be used for
spooling. The spooler will filter this field so that only distinct
values are used.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="MasterDataFrameType">
    <xs:annotation>
      <xs:documentation>Specifies the master data frame in the
template and options for spooling.</xs:documentation>
    </xs:annotation>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
```

```
<xs:element name="highlightLayer" type="HighlightLayerType">
        <xs:annotation>
          <xs:documentation>Specification for a layer to use to
highlight or hide for the masterDataFrame</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the data mframe in the document.
</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="layerToShift" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the layer (feature class) that
will be used to shift the masterDataFrame. This layer must have a
field (specified by layerKeyField) that is compatible with the
sourceField from the sourceTable used for spooling.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute default="false" name="zoomToObject" type="xs:</pre>
boolean">
      <xs:annotation>
        <xs:documentation>Whether the spooler will zoom in to the
object specified by the current spooling product.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="layerKeyField" type="xs:string"</pre>
use="required">
      <xs:annotation>
        <xs:documentation>The name of the field that should have a
match to the sourceField of the sourceTable used for spooling.</xs:
documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="highlightLayer" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the layer to be used for
highlighting. The spooler will create a definition query using the
highlightField and the sourceField value of the spooled product.</xs:
documentation>
      </xs:annotation>
```

```
</xs:attribute>
    <xs:attribute name="highlightField" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the field in the highlightLayer
to be used for highlighting. The spooler will create a definition
query using the highlightField and the sourceField value of the
spooled product.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="rotateMap" type="xs:boolean">
      <xs:annotation>
        <xs:documentation>Whether the map should rotate if the aspect
of the spooled object is significantly different than the aspect of
the masterDataFrame</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="scaleInterval" type="xs:double">
      <xs:annotation>
        <xs:documentation>When zooming to features, determines the
base multiplier to align the zoom scale to. E.g., if this value is
25, the zoomed scale will ratchet to every 25' (1"=25', 1"
=50', 1"=75', 1"=100', etc.). This value is in feet and
assumes 1"=x ft</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="DataFrameType">
    <xs:annotation>
      <xs:documentation>Specifies a secondary data frame in the
template and options for spooling.</xs:documentation>
    </xs:annotation>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="highlightLayer" type="HighlightLayerType">
        <xs:annotation>
          <xs:documentation>Specification for a layer to use to
highlight or hide for the dataFrame</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the data frame in the document.
</xs:documentation>
```

```
</xs:annotation>
    </xs:attribute>
    <xs:attribute name="matchMasterZoom" type="xs:boolean">
      <xs:annotation>
        <xs:documentation>Match the zoom scale of the masterDataFrame
if true; otherwise maintain the zoom scale as set in the template
MXD</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="TextType">
    <xs:annotation>
      <xs:documentation>Specifies a text field whose value will be
replaced during spooling.</xs:documentation>
    </xs:annotation>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the text element in the
document.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="modifyTo" type="xs:string">
      <xs:annotation>
        <xs:documentation>The text to change the field to. There are
two special modifyTo specs: $FILENAME inserts the filename into the
text field, and $DATE inserts the current date into the text field.</
xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="boundaryFrame" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of a rectangle element to be used
to confine the size the text field using borderXFromBoundary and
borderYFromBoundary. The text element should be a paragraph text box
to enable word wrap.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="borderXFromBoundary" type="xs:double">
      <xs:annotation>
        <xs:documentation>The number of inches in the horizontal
direction to maintain for the text field from the boundaryFrame
rectangle element.</xs:documentation>
      </xs:annotation>
```

```
</xs:attribute>
    <xs:attribute name="borderYFromBoundary" type="xs:double">
      <xs:annotation>
        <xs:documentation>The number of inches in the vertical
direction to maintain for the text field from the boundaryFrame
rectangle element.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="DynamicTextType">
    <xs:annotation>
      <xs:documentation>Specifies a text field whose value will be
replaced by a field from the sourceTable during spooling.</xs:
documentation>
    </xs:annotation>
    <xs:attribute name="baseName" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the text element to be replaced
by a field from the sourceTable.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="modifyToField" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the field from the sourceTable
that will be used to replace the text value of the specified field.</
xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="replaceFormat" type="xs:string">
      <xs:annotation>
        <xs:documentation>The format string for the field.
include at the very least the {0} specifier as the placeholder for
the field value.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="boundaryFrame" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of a rectangle element to be used
to confine the size the text field using borderXFromBoundary and
borderYFromBoundary.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="borderXFromBoundary" type="xs:double">
```

```
<xs:annotation>
        <xs:documentation>The number of inches in the horizontal
direction to maintain for the text field from the boundaryFrame
rectangle element.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="borderYFromBoundary" type="xs:double">
      <xs:annotation>
        <xs:documentation>The number of inches in the vertical
direction to maintain for the text field from the boundaryFrame
rectangle element.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="PictureType">
    <xs:annotation>
      <xs:documentation>Specifies a rectangle element that will house
a picture in the specified path (in modifyTo).</xs:documentation>
    </xs:annotation>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the rectangle element that will
house the picture.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="modifyTo" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the picture file that will be
used to create the picture in the spooled product.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="DynamicPictureType">
    <xs:annotation>
      <xs:documentation>Specifies a rectangle element that will house
a picture specified by a field (modifyToField) in sourceTable.</xs:
documentation>
    </xs:annotation>
    <xs:attribute name="baseName" type="xs:string"/>
    <xs:attribute name="modifyToField" type="xs:string"/>
  </xs:complexType>
  <xs:complexType name="GroupType">
    <xs:annotation>
```

```
<xs:documentation>Specifies a group that specifies a secondary
query for use in generating related elements to the spooled product.</
xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="sql" type="xs:string">
        <xs:annotation>
          <xs:documentation>The secondary SQL query that will be used
to generate the secondary elements to fill the group slots.</xs:
documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="slot">
        <xs:annotation>
          <xs:documentation>Specifies the name of the field in the
secondary sql query that will be used for generating the group data</
xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:attribute name="field" type="xs:string">
            <xs:annotation>
              <xs:documentation>The name of the field in the
secondary query that will be used for specifying named objects in the
template that will be changed by the results of the secondary query.</
xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:complexType>
      </xs:element>
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element name="text" type="TextType">
          <xs:annotation>
            <xs:documentation>A text field for the group.</xs:</pre>
documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="picture" type="PictureType">
          <xs:annotation>
            <xs:documentation>A picture field for the group.</xs:</pre>
documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="dynamicText" type="DynamicTextType">
```

```
<xs:annotation>
            <xs:documentation>A dynamic text field for the group.</xs:</pre>
documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="dynamicPicture" type="DynamicPictureType">
          <xs:annotation>
            <xs:documentation>A dynamic picture field for the group.
xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the group</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="modifyToField" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the field from the sourceTable
that will be used to modify the sql for the group. The sql element
of the group should include a {0} to indicate how this field value
will be used in the secondary query, usually in the WHERE clause.</xs:
documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="OutputType">
    <xs:annotation>
      <xs:documentation>Specifies how output should be produced.</xs:</pre>
documentation>
    </xs:annotation>
    <xs:all>
      <xs:element minOccurs="1" maxOccurs="1" name="path" type="xs:</pre>
string">
        <xs:annotation>
          <xs:documentation>The directory where spooling products
should be dumped.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element minOccurs="0" maxOccurs="1" name="baseName"</pre>
type="xs:string">
```

```
<xs:annotation>
          <xs:documentation>Spooling products are formed using
basename+sourceField value.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:all>
    <xs:attribute default="false" name="createMXD" type="xs:boolean">
      <xs:annotation>
        <xs:documentation>Whether the MXD should be saved.
filename of the MXD will be the same as the sourceField value for the
spooling product with an MXD extension.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute default="true" name="createPDF" type="xs:boolean">
      <xs:annotation>
        <xs:documentation>Whether a PDF should be saved.
filename of the PDF will be the same as the sourceField value for the
spooling product with a PDF extension.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute default="300" name="pdfResolution" type="xs:int"</pre>
use="optional">
      <xs:annotation>
        <xs:documentation>The dots-per-inch resolution of any
produced PDFs.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute default="false" name="createJobLog" type="xs:</pre>
boolean" use="optional">
      <xs:annotation>
        <xs:documentation>Specifies whether a log file is produced/
xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute default="false" name="geoPDF" type="xs:boolean"</pre>
use="optional">
      <xs:annotation>
        <xs:documentation>Specifies whether a geoPDF is created (if
createPDF is true)</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="HighlightLayerType">
```

```
<xs:annotation>
      <xs:documentation>Specifies how a layer should be highlighted
(or not).
</xs:documentation>
    </xs:annotation>
    <xs:attribute name="hide" type="xs:boolean" use="required">
      <xs:annotation>
        <xs:documentation>Indicates whether should be hidden (true) -
useful for canopy layers where the feature of interest should be
punched out frem the rest of the canopy</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="layerName" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>Name of the highlight layer</xs:</pre>
documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="layerField" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>Name of the field used to determine the
feature. The value must correspond to the values in the sourceField
of the sourceDatabase</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="TableType">
    <xs:annotation>
      <xs:documentation>Specifies a grid of information to be
displayed, tied to the sourceField value of the sourceDatabase's
sourceTable</xs:documentation>
    </xs:annotation>
    <xs:attribute name="name" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the rectangle element that will
be used to house the table.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="layerName" type="xs:string">
      <xs:annotation>
        <xs:documentation>The name of the layer to base the table
     All fields of the layer will be used to generate the table.</xs:
on.
documentation>
```

```
</xs:annotation>
    </xs:attribute>
    <xs:attribute name="orderByField" type="xs:string">
      <xs:annotation>
        <xs:documentation>The field on which to sort the table.</xs:</pre>
documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="SelectionType">
    <xs:annotation>
      <xs:documentation>Specifies a selection set for use in a
session of ArcSpooler.</xs:documentation>
    </xs:annotation>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="objectID" type="xs:string">
        <xs:annotation>
          <xs:documentation>The sourceField values to be selected
when the selection set is chosen from the ArcSpooler's drop-down.</xs:
documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="name" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The name of the selection set</xs:</pre>
documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
</xs:schema>
```

rcSpoolerXSD			Generated using <u>Liquid XML S</u>	Studio 6.1.18.0 - FREE Community Ed	ition by <u>Liquid Technolog</u> Thursday, May 1
Definition Type	Element				
lame	template				
уре	<u>TemplateType</u>	TemplateType			
bstract	False	False			
inOccurs	(1)				
axOccurs	(1)				
ocumentation	Filename of temp	plate to use for spo	oling		
SD Schema	C:\Development\	ArcSpooler\UI\Spo	olerConfigSchema.xsd		
■ XSD Schema Diagram	П				
Liquid XML Studio 6.1.18.0 - FREE Community Ed	A filenan	E textField:  E pictureField  E group: G  E dynamicTex  E table: T	roupType		
<pre>xs:element name="templat</pre>			se for spooling <th>:documentation&gt;</th> <th></th>	:documentation>	
<pre><xs:annotation>   <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>			se for spooling <td>:documentation&gt;</td> <td></td>	:documentation>	
<pre><xs:annotation>      <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	ename of te	mplate to us			
<pre><xs:annotation>   <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	ename of te		Туре	Min Occurs	
<pre><xs:annotation>     <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	ename of ten	mplate to us	Type <u>dataFrame</u>	Min Occurs	(1)
<pre><xs:annotation>     <xs:documentation>Fil </xs:documentation></xs:annotation> <xs:element></xs:element></pre>	dataFrame	mplate to us	Type  dataFrame  masterDataFrame	Min Occurs (1) (1)	(1) (1)
<pre><xs:annotation>     <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	dataFrame masterDataFram textField	mplate to us	Type dataFrame masterDataFrame textField	Min Occurs (1) (1) (1)	(1) (1) (1)
<pre><xs:annotation>     <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	dataFrame masterDataFram textField pictureField	mplate to us	Type  dataFrame masterDataFrame textField pictureField	Min Occurs (1) (1) (1) (1)	(1) (1) (1) (1)
<pre><xs:annotation>     <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	dataFrame masterDataFram textField pictureField group	Mame	Type  dataFrame  masterDataFrame  textField  pictureField  group	Min Occurs (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1)
<pre><xs:annotation>      <xs:documentation>Fil </xs:documentation></xs:annotation> /xs:element&gt;</pre>	dataFrame masterDataFram textField pictureField group dynamicTextFiel	Mame	Type dataFrame masterDataFrame textField pictureField group dynamicTextField	Min Occurs (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1)
<pre><xs:annotation></xs:annotation></pre>	dataFrame masterDataFram textField pictureField group	Mame	Type  dataFrame  masterDataFrame  textField  pictureField  group	Min Occurs (1) (1) (1) (1) (1) (1)	<ul><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li></ul>
<pre><xs:annotation></xs:annotation></pre>	dataFrame masterDataFram textField pictureField group dynamicTextFiel	Mame	Type dataFrame masterDataFrame textField pictureField group dynamicTextField	Min Occurs (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1)
<pre><xs:annotation>   <xs:documentation>Fil </xs:documentation></xs:annotation></pre>	dataFrame masterDataFram textField pictureField group dynamicTextFiel table	Mame	Type dataFrame masterDataFrame textField pictureField group dynamicTextField	Min Occurs (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1)

TemplateType

template

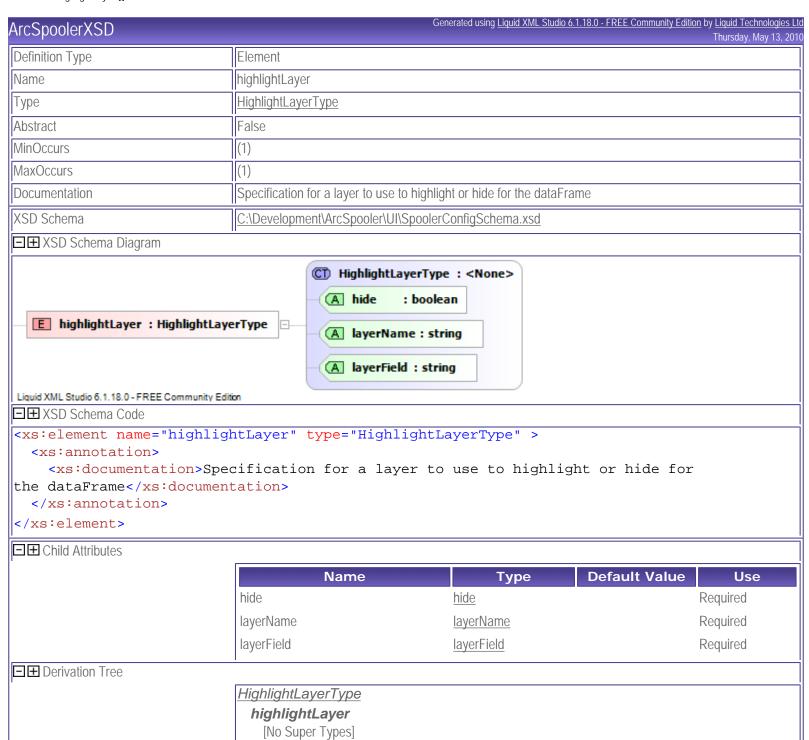
[No Super Types]

ArcSpoolerXSD		Generated using <u>Liquid XIVIL S</u>	Studio 6.1.18.0 - FREE Community Ed	ittion by <u>Liquid Technologies</u> Thursday, May 13, 2
Definition Type	Element			
Name	sourceDatabase	sourceDatabase		
Туре	<u>SourceDatabaseType</u>			
Abstract	False			
VinOccurs VinOccurs	(1)			
MaxOccurs	(1)			
Documentation	Specifies database and table from	n which to draw the individual m	apping elements for spoolir	ng
XSD Schema	C:\Development\ArcSpooler\UI\S	poolerConfigSchema.xsd		
-	"			
 	elements for spooling <th>ocumentation&gt;</th> <th></th> <th></th>	ocumentation>		
□		1		1
	Name	Туре	Min Occurs	Max Occurs
	connectionString	<u>connectionString</u>	(1)	(1)
	sourceTable	<u>sourceTable</u>	(1)	(1)
	sourceField	<u>sourceField</u>	(1)	(1)
<b>∃ ⊞</b> Derivation Tree				
	SourceDatabaseType sourceDatabase [No Super Types]			

ArcSpoolerXSD		Generated using <u>Liquid XML</u>	Studio 6.1.18.0 - FREE Com	nmunity Edition by <u>Liquid Technologies</u> Thursday, May 13, 2
Definition Type	Element			
Name	output			
Туре	<u>OutputType</u>			
Abstract	False			
MinOccurs	(1)			
MaxOccurs	(1)			
Documentation	Specification for how spooled	products will be output		
XSD Schema	C:\Development\ArcSpooler\U	II\SpoolerConfigSchema.xsd		
□⊞ XSD Schema Diagram				
<pre><xs:annotation></xs:annotation></pre>	output" type="OutputType"  ion>Specification for how  Name  path		ll be output	
	baseName	<u>paui</u> baseName	0	1
☐	Name createMXD createPDF pdfResolution createJobLog geoPDF	Type  createMXD  createPDF  pdfResolution  createJobLog  geoPDF	false true 300 false false	(Optional)
□□□ Derivation Tree	OutputType output [No Super Types]			

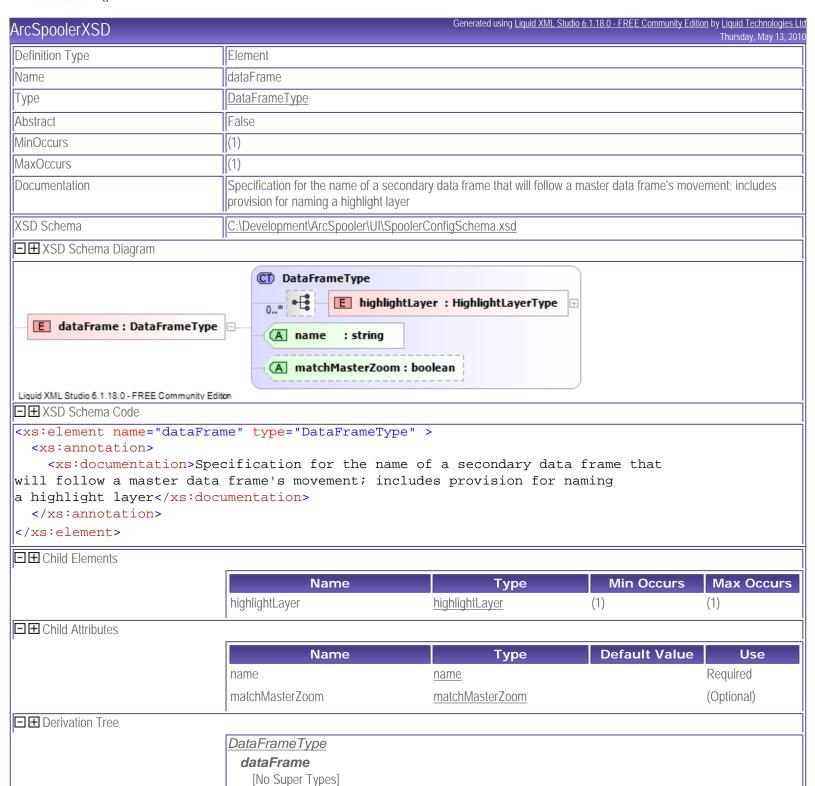
ArcSpoolerXSD		Generated using Liquid XML Str	udio 6.1.18.0 - FREE Communi	ity Edition by <u>Liquid Technologies</u> Thursday, May 13, 2
Definition Type	Element			
Name	selection			
Туре	<u>SelectionType</u>			
Abstract	False			
MinOccurs	0			
MaxOccurs	unbounded			
Documentation	Specification for a selection	ns set that will appear in the dro	pp-down for the ArcSp	ooler UI.
XSD Schema	C:\Development\ArcSpoole	er\UI\SpoolerConfigSchema.xsc	<u>l</u>	
□⊞ XSD Schema Diagram	"			
<pre><xs:annotation>      <xs:documental< pre=""></xs:documental<></xs:annotation></pre>	<pre>cype="SelectionType" &gt; cion&gt;Specification for a the ArcSpooler UI.</pre>		will appear	in
□   Child Elements				
	Name	Туре	Min Occur	rs Max Occurs
	objectID	<u>objectID</u>	(1)	(1)
■ Child Attributes	•			
	Name	Туре	Default Val	lue Use
	name	<u>name</u>		Required
■ Derivation Tree	1			
	SelectionType selection [No Super Types]			

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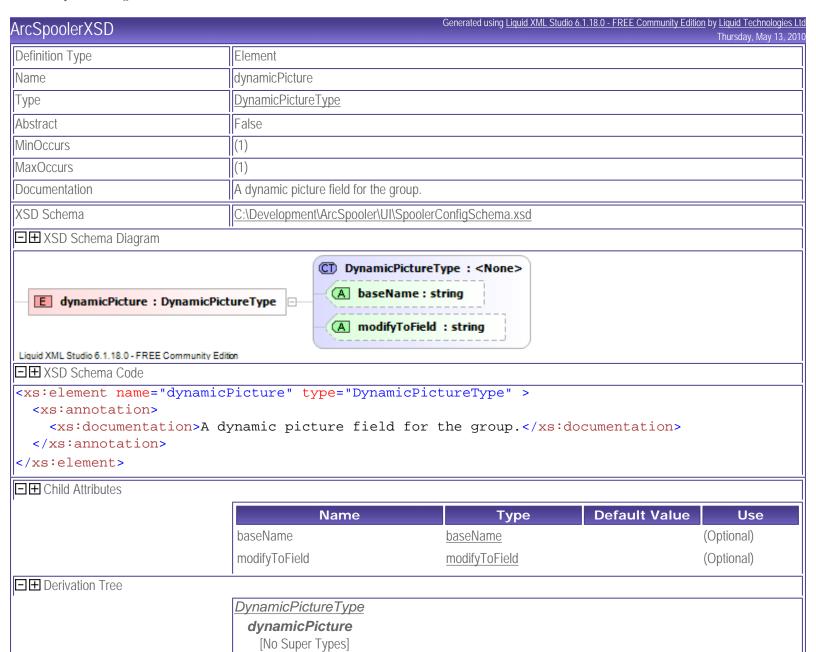
ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
AICSPOUICIASD	Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the data frame in the document.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□±XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  XSD Schema Code	
<pre><xs:attribute <xs:annotation="" name="name"></xs:attribute></pre>	<pre>type="xs:string" use="required" &gt; name of the data frame in the document.</pre>
□⊞ Derivation Tree	[No Sub Types] name [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	matchMasterZoom
Туре	boolean
Use	(Optional)
Documentation	Match the zoom scale of the masterDataFrame if true; otherwise maintain the zoom scale as set in the template MXD
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	"
<pre><xs:annotation>      <xs:documentation>Ma</xs:documentation></xs:annotation></pre>	
□	[No Sub Types]  matchMasterZoom  [No Super Types]



ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	baseName
Туре	string
Use	(Optional)
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞XSD Schema Diagram	
A baseName : string	
Liquid XML Studio 6.1.18.0 - FREE Community E	
□⊞XSD Schema Code	
<pre><xs:attribute name="base&lt;/pre&gt;&lt;/td&gt;&lt;td&gt;Name" type="xs:string"></xs:attribute></pre>	
■ Derivation Tree	
	[No Sub Types]
	baseName
	[No Super Types]
	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	modifyToField
Туре	string
Use	(Optional)
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	''
── (A modifyToField : string	
Liquid XML Studio 6.1.18.0 - FREE Community	Ex
□⊞ XSD Schema Code	
<pre><xs:attribute name="mod:&lt;/pre&gt;&lt;/td&gt;&lt;td&gt;ifyToField" type="xs:string"></xs:attribute></pre>	
□ ⊞ Derivation Tree	
	[No Sub Types]
	modifyToField
	[No Super Types]
	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u>



ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd	
AICOPOOICIAOD	Thursday, May 13, 2010	
Definition Type	Attribute	
Name	baseName	
Туре	string	
Use	(Optional)	
Documentation	The name of the text element to be replaced by a field from the sourceTable.	
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd	
⊡⊞ XSD Schema Diagram	"	
Liquid XML Studio 6.1.18.0-FREE Community E  XSD Schema Code  xs:attribute name="basel"	Name" type="xs:string" >	
<pre><xs:annotation>      <xs:documentation>The name of the text element to be replaced by a field from the sourceTable.</xs:documentation>      </xs:annotation> </pre>		
□⊞ Derivation Tree		
	[No Sub Types] baseName [No Super Types]	

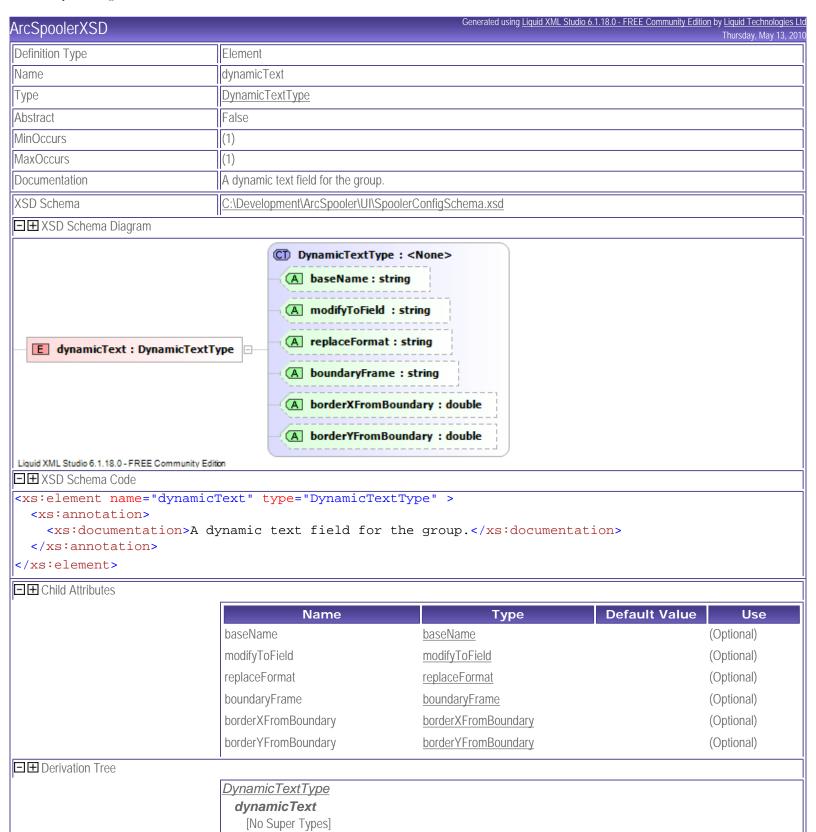
ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
A COPOUCI AOD	Thursday, May 13, 2010
Definition Type	Attribute
Name	modifyToField
Туре	string
Use	(Optional)
Documentation	The name of the field from the sourceTable that will be used to replace the text value of the specified field.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	··
<pre><xs:annotation>      <xs:documentatio< pre=""></xs:documentatio<></xs:annotation></pre>	modifyToField" type="xs:string" >  n>The name of the field from the sourceTable replace the text value of the specified field. </td
■ Derivation Tree	[No Sub Types]  modifyToField  [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	replaceFormat
Туре	string
Use	(Optional)
Documentation	The format string for the field. Must include at the very least the {0} specifier as the placeholder for the field value.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
☐	
□田XSD Schema Code <pre><xs:attribute <="" name="repla" td=""><td>ceFormat" type="xs:string" &gt;</td></xs:attribute></pre>	ceFormat" type="xs:string" >
II .	format string for the field. Must include specifier as the placeholder for the field
□	[No Sub Types] replaceFormat [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	boundaryFrame
Туре	string
Use	(Optional)
Documentation	The name of a rectangle element to be used to confine the size the text field using borderXFromBoundary and borderYFromBoundary.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	
<pre><xs:annotation>      <xs:documentation>The</xs:documentation></xs:annotation></pre>	aryFrame" type="xs:string" >  name of a rectangle element to be used to field using borderXFromBoundary and
■ Derivation Tree	[No Sub Types] boundaryFrame [No Super Types]

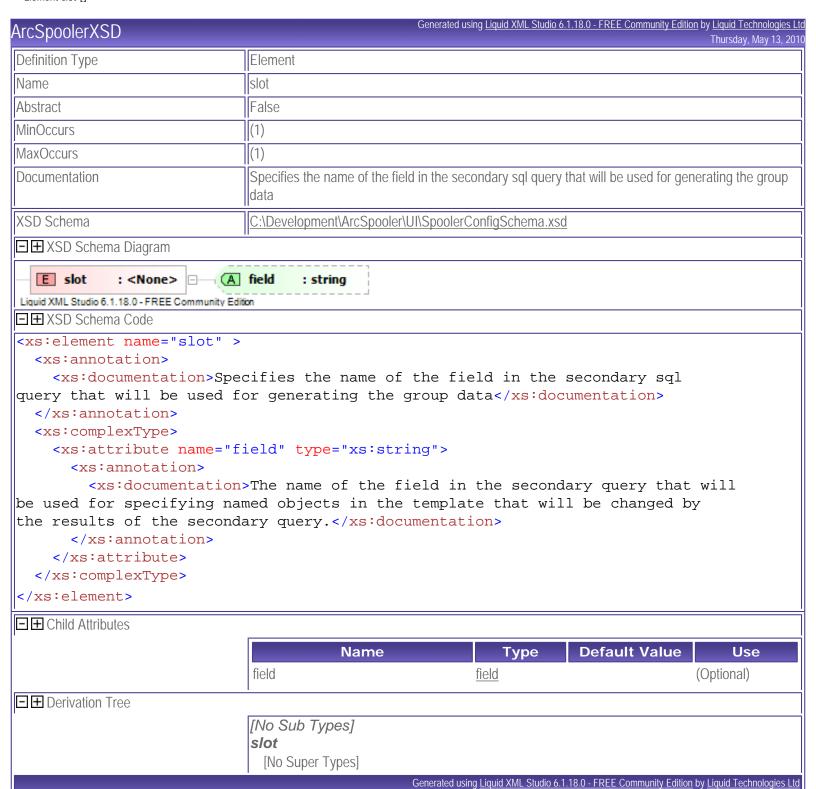
ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	borderXFromBoundary
Туре	double
Use	(Optional)
Documentation	The number of inches in the horizontal direction to maintain for the text field from the boundaryFrame rectangle element.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
<pre></pre>	rXFromBoundary" type="xs:double" >  number of inches in the horizontal the text field from the boundaryFrame
□⊞ Derivation Tree	[No Sub Types] borderXFromBoundary [No Super Types]

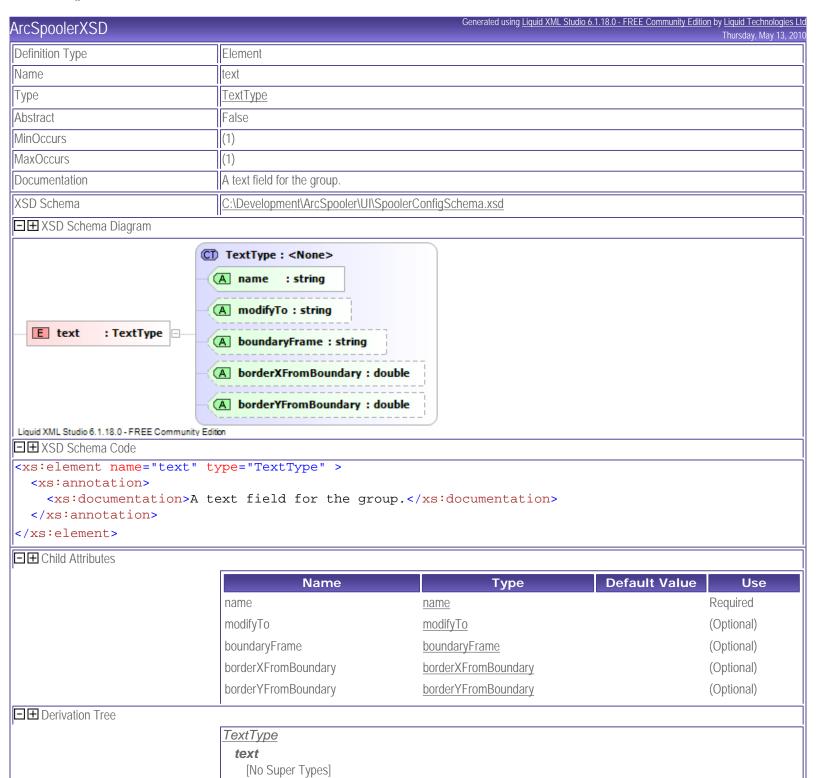
ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	borderYFromBoundary
Туре	double
Use	(Optional)
Documentation	The number of inches in the vertical direction to maintain for the text field from the boundaryFrame rectangle element.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
<pre><xs:annotation></xs:annotation></pre>	rYFromBoundary" type="xs:double" >  number of inches in the vertical direction field from the boundaryFrame rectangle
□	[No Sub Types] borderYFromBoundary [No Super Types]

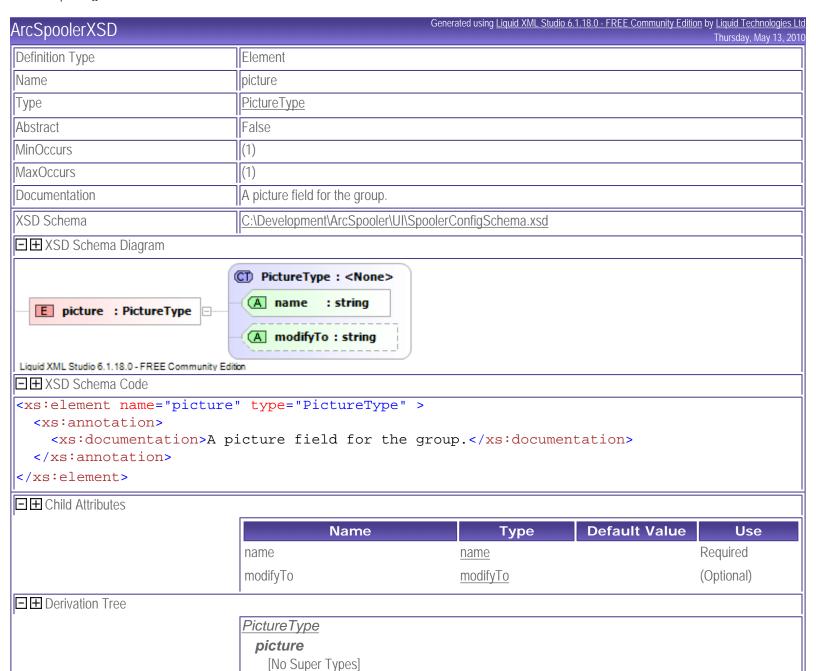


		Generated using <u>Liquid XML Studio 6.1.18.0</u>	<u>FREE Community Edition</u> by <u>Liquid Technolog</u> 71 Thursday, May	
Definition Type	Element			
lame	dynamicTextField			
уре	<u>DynamicTextType</u>			
bstract	False			
inOccurs	(1)			
laxOccurs	(1)			
ocumentation	A dynamic text field is text that c sourceDatabase element.	A dynamic text field is text that changes as the spooling progresses. It is based on a field retrieved from the sourceDatabase element.		
SD Schema	C:\Development\ArcSpooler\UI\S	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd		
	II .			
spooling progresse	s. It is based on a field r	text that changes as the retrieved from the		
<pre>pooling progresse courceDatabase ele  c/xs:element&gt;</pre>				
spooling progresse sourceDatabase ele  s/xs:element>	s. It is based on a field r			
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field r	retrieved from the	efault Value Use	
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field ment.	retrieved from the	efault Value Use (Optional)	
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field rement.	retrieved from the		
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field rement.  Name baseName	Type baseName	(Optional)	
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field rement.  Name baseName modifyToField	Type De baseName modifyToField	(Optional) (Optional)	
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field replaceFormat	Type Description baseName modifyToField replaceFormat	(Optional) (Optional) (Optional)	
<pre>pooling progresse ourceDatabase ele  /xs:element&gt;</pre>	s. It is based on a field replaceFormat boundaryFrame	Type De baseName modifyToField replaceFormat boundaryFrame	(Optional) (Optional) (Optional)	
pooling progresse ourceDatabase ele  /xs:element>  Third Attributes	s. It is based on a field rement.  Name baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary	Type  baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary	(Optional) (Optional) (Optional) (Optional)	
spooling progresse courceDatabase ele  s/xs:element>  This Child Attributes	s. It is based on a field rement.  Name baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary	Type  baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary	(Optional) (Optional) (Optional) (Optional)	
spooling progresse sourceDatabase ele	Name baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary borderYFromBoundary	Type  baseName modifyToField replaceFormat boundaryFrame borderXFromBoundary	(Optional) (Optional) (Optional) (Optional)	

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Li</u> Thursday, May 13, 201
Definition Type	Element
Name	sql
Туре	string
Abstract	False
MinOccurs	(1)
MaxOccurs	(1)
Documentation	The secondary SQL query that will be used to generate the secondary elements to fill the group slots.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  XSD Schema Code	
	e secondary SQL query that will be used to elements to fill the group slots.
□   Derivation Tree	
•	[No Sub Types] sql [No Super Types]







ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the group
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□±XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  XSD Schema Code	
<pre><xs:annotation></xs:annotation></pre>	<pre>type="xs:string" use="required" &gt; name of the group</pre>
□ ± Derivation Tree	
	[No Sub Types] name [No Super Types]

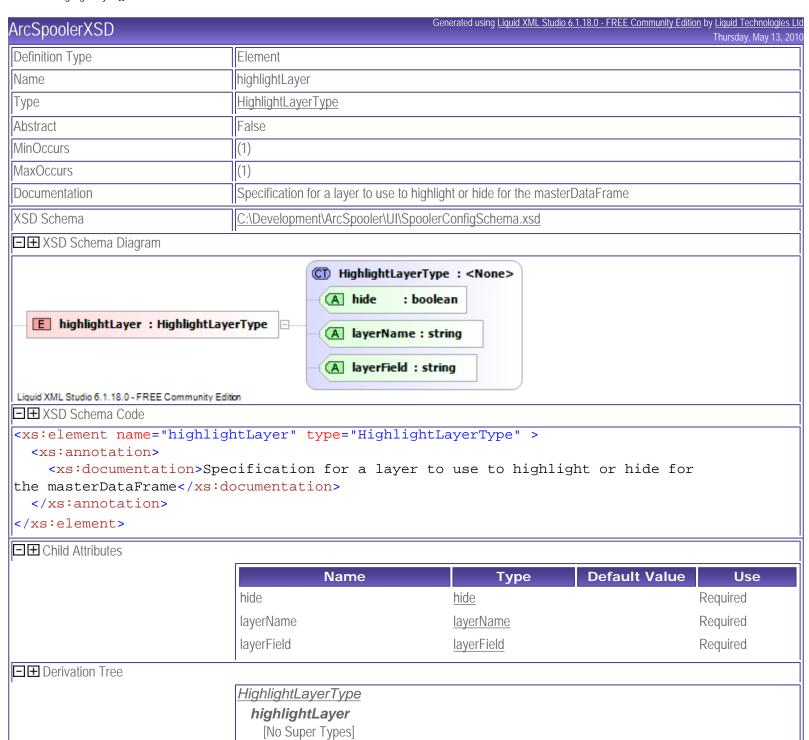
ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	modifyToField
Туре	string
Use	(Optional)
Documentation	The name of the field from the sourceTable that will be used to modify the sql for the group. The sql element of the group should include a {0} to indicate how this field value will be used in the secondary query, usually in the WHERE clause.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
A modifyToField: string  Liquid XML Studio 6.1.18.0 - FREE Community E  □ ⊞ XSD Schema Code	
<pre><xs:annotation></xs:annotation></pre>	fyToField" type="xs:string" > e name of the field from the sourceTable ify the sql for the group. The sql element ude a {0} to indicate how this field value ndary query, usually in the WHERE clause. </td
□   Derivation Tree	
	[No Sub Types] modifyToField [No Super Types]

ArcSpoolerXSD				nmunity Edition by Liquid Technol Thursday, May
Definition Type	Element			
Name	group			
Туре	<u>GroupType</u>			
Abstract	False			
MinOccurs	(1)			
MaxOccurs	(1)			
Documentation		A group is a specification of like-named objects that differ only by a number and that should change using a secondary query specified by this element.		
XSD Schema	C:\Development\ArcSpooler\L	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd		
∃ ⊞ XSD Schema Diagram	11			
	ion>A group is a specifica			fied
<pre> </pre>	xs:documentation>			
<pre> </pre>		Type	Min Oc	curs May Occi
<pre> </pre>	Name	<b>Type</b>	Min Oc	
<pre> </pre>		<u>sql</u>	(1)	(1)
<pre> </pre>	Name sql			
<pre> </pre>	Name sql slot	sql slot text	(1) (1) (1)	(1) (1) (1)
<pre> </pre>	Name sql slot text	sql slot	(1) (1) (1) (1)	(1) (1) (1) (1)
	Name sql slot text picture	sql slot text picture	<ul><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li></ul>	(1) (1) (1)
∃⊞ Child Elements	sql slot text picture dynamicText	sql slot text picture dynamicText	(1) (1) (1) (1)	(1) (1) (1) (1) (1)
H Child Elements	sql slot text picture dynamicText dynamicPicture	sql slot text picture dynamicText dynamicPicture	(1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1)
∃⊞ Child Elements	sql slot text picture dynamicText dynamicPicture	sql slot text picture dynamicText dynamicPicture	<ul><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li><li>(1)</li></ul>	(1) (1) (1) (1) (1) (1) Value Use
The Child Elements	sql slot text picture dynamicText dynamicPicture  Name name	sql slot text picture dynamicText dynamicPicture  Type name	(1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1) Value Use Required
<pre> </pre>	sql slot text picture dynamicText dynamicPicture	sql slot text picture dynamicText dynamicPicture	(1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) Value Use
<del>-</del>	sql slot text picture dynamicText dynamicPicture  Name name	sql slot text picture dynamicText dynamicPicture  Type name	(1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1) Value Use Required

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	hide
Туре	boolean
Use	Required
Documentation	Indicates whether should be hidden (true) - useful for canopy layers where the feature of interest should be punched out frem the rest of the canopy
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	"
<pre><xs:annotation>      <xs:documentation>Ind useful for canopy layers</xs:documentation></xs:annotation></pre>	<pre>type="xs:boolean" use="required" &gt; icates whether should be hidden (true) - where the feature of interest should be   of the canopy</pre>
□	
	[No Sub Types] hide [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Lt</u> Thursday, May 13, 201	
Definition Type	Attribute	
Name	layerName	
Туре	string	
Use	Required	
Documentation	Name of the highlight layer	
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd	
∃⊞ XSD Schema Diagram		
layerName : string		
Liquid XML Studio 6.1.18.0 - FREE Community E		
<b>∃</b> ⊞ XSD Schema Code		
<pre><xs:attribute name="layerName" type="xs:string" use="required"></xs:attribute></pre>		
<pre><xs:annotation>      <xs:documentation>Name of the highlight layer</xs:documentation>      </xs:annotation></pre>		
□   Derivation Tree		
	[No Sub Types]  layerName [No Super Types]	

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Lt.
'	Attribute Thursday, May 13, 201
Definition Type	
Name	layerField
Туре	string
Use	Required
Documentation	Name of the field used to determine the feature. The value must correspond to the values in the sourceField of the sourceDatabase
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	
Liquid XML Studio 6.1.18.0-FREE Community E  The XSD Schema Code <pre> <xs:attribute name="layerField" type="xs:string" use="required"></xs:attribute></pre>	
□	
	[No Sub Types]  layerField
	[No Super Types]



ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the data mframe in the document.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	
<pre><xs:annotation>      <xs:documentation>The</xs:documentation></xs:annotation></pre>	<pre>type="xs:string" use="required" &gt;   name of the data mframe in the document.</pre>
<pre>xs:documentation&gt;    </pre>	
☐⊞ Derivation Tree	
	[No Sub Types] name [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies</u> Thursday, May 13, 2
Definition Type	Attribute
Name	layerToShift
Туре	string
Use	Required
Documentation	The name of the layer (feature class) that will be used to shift the masterDataFrame. This layer must have a field (specified by layerKeyField) that is compatible with the sourceField from the sourceTable used for spooling.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	
<pre><xs:annotation></xs:annotation></pre>	="layerToShift" type="xs:string" use="required" > ion>The name of the layer (feature class) that ift the masterDataFrame. This layer must have a y layerKeyField) that is compatible with the he sourceTable used for spooling.
□ ± Derivation Tree	
шш Denvation Tree	[No Sub Types]  layerToShift  [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	zoomToObject
Туре	boolean
Default	false
Use	(Optional)
Documentation	Whether the spooler will zoom in to the object specified by the current spooling product.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	"
<pre><xs:annotation>      <xs:documentation< pre=""></xs:documentation<></xs:annotation></pre>	
□⊞ Derivation Tree	[No Sub Types] zoomToObject [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Lt
Definition Type	Attribute Thursday, May 13, 201
Name	layerKeyField
Туре	string
Use	Required
Documentation	The name of the field that should have a match to the sourceField of the sourceTable used for spooling.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	II
Liquid XML Studio 6.1.18.0-FREE Community E  The XSD Schema Code <pre> <xs:attribute name="layerKeyField" type="xs:string" use="required"></xs:attribute></pre>	
□	
	[No Sub Types]  layerKeyField  [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd	
·	Thursday, May 13, 2010	
Definition Type	Attribute	
Name	highlightLayer	
Туре	string	
Use	(Optional)	
Documentation	The name of the layer to be used for highlighting. The spooler will create a definition query using the highlightField and the sourceField value of the spooled product.	
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd	
☐ ⊞ XSD Schema Diagram  A highlightLayer: string  Liquid XML Studio 6.1.18.0 - FREE Community Ed		
⊒⊞XSD Schema Code		
<pre><xs:attribute name="highlightLayer" type="xs:string">   <xs:annotation></xs:annotation></xs:attribute></pre>		
<pre></pre>		
□		
Denvation free	[No Sub Types] highlightLayer [No Super Types]	

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Lt</u> Thursday, May 13, 201
Definition Type	Attribute
Name	highlightField
Туре	string
Use	(Optional)
Documentation	The name of the field in the highlightLayer to be used for highlighting. The spooler will create a definition query using the highlightField and the sourceField value of the spooled product.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
Liquid XML Studio 6.1.18.0-FREE Community E  The XSD Schema Code <pre></pre>	
□   Derivation Tree	[No Sub Types] highlightField [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies L
Definition Type	Attribute Thursday, May 13, 201
Name	rotateMap
Туре	boolean
Use	(Optional)
Documentation	Whether the map should rotate if the aspect of the spooled object is significantly different than the aspect of the masterDataFrame
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	II
Liquid XML Studio 6.1.18.0-FREE Community E  The XSD Schema Code <pre> <xs:attribute name="rotateMap" type="xs:boolean"></xs:attribute></pre>	
■ Derivation Tree	[No Sub Types] rotateMap [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies L</u> Thursday, May 13, 20
Definition Type	Attribute Attribute
Name	scaleInterval
Туре	double
Use	(Optional)
Documentation	When zooming to features, determines the base multiplier to align the zoom scale to. E.g., if this value is 25, the zoomed scale will ratchet to every 25' (1"=25', 1"=50', 1"=75', 1"=100', etc.). This value is in feet and assumes 1"=x ft
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	
<pre><xs:annotation></xs:annotation></pre>	="scaleInterval" type="xs:double" > ion>When zooming to features, determines the base in the zoom scale to. E.g., if this value is 25, ill ratchet to every 25' (1"=25', 1" 1"=100', etc.). This value is in feet and ft
■ Derivation Tree	
	[No Sub Types] scaleInterval [No Super Types]

Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd ArcSpoolerXSD Thursday, May 13, 2010 Element **Definition Type** masterDataFrame Name MasterDataFrameType Type Abstract False MinOccurs (1) MaxOccurs (1) Documentation Specification for the master data frame that will be used for repositioning as the spooling progresses. Includes specification for the layer (feature class) to shift, whether zooming or rotating are desired, and a highlight layer XSD Schema C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd E masterDataFrame: MasterDataFrameType Liquid XML Studio 6.1.18.0 - FREE Community Edition □ ± XSD Schema Code <xs:element name="masterDataFrame" type="MasterDataFrameType" > <xs:annotation> <xs:documentation>Specification for the master data frame that will be used for repositioning as the spooling progresses. Includes specification for the layer (feature class) to shift, whether zooming or rotating are desired, and a highlight layer</xs:documentation> </xs:annotation> </xs:element> Min Occurs **Max Occurs** Name **Type** highlightLayer highlightLayer (1) (1) **Default Value** Name **Type** Use Required name name layerToShift layerToShift Required zoomToObject (Optional) zoomToObject false layerKeyField layerKeyField Required highlightLayer highlightLayer (Optional) highlightField highlightField (Optional) rotateMap rotateMap (Optional) scaleInterval scaleInterval (Optional) ■ Derivation Tree MasterDataFrameType masterDataFrame [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Lt</u> Thursday, May 13, 201
Definition Type	Element
Name	path
Туре	string
Abstract	False
MinOccurs	
MaxOccurs	
Documentation	The directory where spooling products should be dumped.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	
> <xs:annotation></xs:annotation>	maxOccurs="1" name="path" type="xs:string"  ne directory where spooling products should
□   Derivation Tree	
	[No Sub Types]  path  [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
7 (CSPOOICI 7/SD	Thursday, May 13, 2010
Definition Type	Element
Name	baseName
Туре	string
Abstract	False
MinOccurs	0
MaxOccurs	1
Documentation	Spooling products are formed using basename+sourceField value.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  XSD Schema Code	L morrOggurag - 11 11 momo - 11 hoggoNomo 11 trans - 11 rrg t
<pre><xs:element maxoccurs="1" minoccurs="0" name="baseName" type="xs: string">     <xs:annotation>         <xs:documentation>Spooling products are formed using basename +sourceField value.</xs:documentation>         </xs:annotation>     </xs:element></pre>	
□ <b>±</b> Derivation Tree	[No Sub Types] baseName [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
	Thursday, May 13, 2010
Definition Type	Attribute
Name	createMXD
Туре	boolean
Default	false
Use	(Optional)
Documentation	Whether the MXD should be saved. The filename of the MXD will be the same as the sourceField value for the spooling product with an MXD extension.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	"
A createMXD: boolean	
Liquid XML Studio 6.1.18.0 - FREE Com	_!
∃ ± XSD Schema Code	Thursday &
<pre><xs:attribute defaul<="" pre=""></xs:attribute></pre>	t="false" name="createMXD" type="xs:boolean" >
<pre><xs:annotation></xs:annotation></pre>	
<pre><xs:documentation< pre=""></xs:documentation<></pre>	n>Whether the MXD should be saved. The filename
of the MXD will be t	he same as the sourceField value for the
spooling product wit	h an MXD extension.
□⊞ Derivation Tree	
1	[No Sub Types]
	createMXD
	[No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
	Thursday, May 13, 2010
Definition Type	Attribute
Name	createPDF
Туре	boolean
Default	true
Use	(Optional)
Documentation	Whether a PDF should be saved. The filename of the PDF will be the same as the sourceField value for the spooling product with a PDF extension.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	"
Liquid XML Studio 6.1.18.0 - FREE Community	·E
XSD Schema Code   <xs:attribute default="true" name="createPDF" type="xs:boolean"></xs:attribute>	
of the PDF will be the	hether a PDF should be saved. The filename same as the sourceField value for the PDF extension.
☐	
•	[No Sub Types] createPDF [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltc</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	pdfResolution
Туре	int
Default	300
Use	Optional
Documentation	The dots-per-inch resolution of any produced PDFs.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
use="optional" > <xs:annotation></xs:annotation>	O" name="pdfResolution" type="xs:int"  dots-per-inch resolution of any produced
■ Derivation Tree	[No Sub Types]  pdfResolution  [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute Attribute
Name	createJobLog
Туре	boolean
Default	false
Use	Optional
Documentation	Specifies whether a log file is produced
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Com  The XSD Schema Code	munity E
use="optional" > <pre><xs:annotation></xs:annotation></pre>	t="false" name="createJobLog" type="xs:boolean" n>Specifies whether a log file is produced
☐⊞ Derivation Tree	
LIP Delivation free	[No Sub Types] createJobLog [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltc</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	geoPDF
Туре	boolean
Default	false
Use	Optional
Documentation	Specifies whether a geoPDF is created (if createPDF is true)
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
☐ ★ XSD Schema Diagram  Liquid XML Studio 6.1.18.0 - FREE Community E  ☐ ★ XSD Schema Code <pre> <xs:attribute default="false" name="geoPDF" type="xs:boolean" use="optional"></xs:attribute></pre>	
□   Derivation Tree	[No Sub Types] geoPDF [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the rectangle element that will house the picture.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃±XSD Schema Diagram	
<pre></pre>	<pre>type="xs:string" use="required" &gt;   name of the rectangle element that will cumentation&gt;</pre>
□	
	[No Sub Types]
	[No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltc</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	modifyTo
Туре	string
Use	(Optional)
Documentation	The name of the picture file that will be used to create the picture in the spooled product.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	
Liquid XML Studio 6.1.18.0-FREE Community E  EXSD Schema Code <pre> <xs:attribute name="modifyTo" type="xs:string"></xs:attribute></pre>	
□⊞ Derivation Tree	[No Sub Types]  modifyTo  [No Super Types]

ArcSpoolerXSD		Generated using <u>Liquid XML Studi</u>	io 6.1.18.0 - FREE Community Edition by <u>Liquid Technologie</u> Thursday, May 13,
Definition Type	Element		
lame	pictureField		
уре	<u>PictureType</u>		
bstract	False		
1inOccurs	(1)		
1axOccurs	(1)		
ocumentation	Specification of a plain rectangle (generally, if this is so, the query		ounds for a picture retrieved from a query ge and not the image itself).
SD Schema	C:\Development\ArcSpooler\UI\S	SpoolerConfigSchema.xsd	
∃	"		
the bounds for a p	ion>Specification of a plair icture retrieved from a quer a path to the image and not	ry (generally, if	this is so, the
∃			
	Name	Туре	Default Value Use
	name	<u>name</u>	Required
	modifyTo	<u>modifyTo</u>	(Optional)
■ Derivation Tree	ı		
	PictureType  pictureField  [No Super Types]		

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Element
Name	objectID
Туре	string
Abstract	False
MinOccurs	(1)
MaxOccurs	(1)
Documentation	The sourceField values to be selected when the selection set is chosen from the ArcSpooler's drop-down.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
■ ★ XSD Schema Diagram  ■ objectID : string  Liquid XML Studio 6.1.18.0 - FREE Community E	
□⊞ XSD Schema Code	
<pre><xs:element name="objectID" type="xs:string">     <xs:annotation>         <xs:documentation>The sourceField values to be selected when the selection set is chosen from the ArcSpooler's drop-down.         </xs:documentation></xs:annotation>     </xs:element></pre>	
□⊞ Derivation Tree	INIa Cult Tura al
	[No Sub Types] objectID [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the selection set
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	
A name : string Liquid XML Studio 6.1.18.0-FREE Community E  H XSD Schema Code <pre> <xs:attribute <="" name="name" td=""><td><pre>type="xs:string" use="required" &gt;</pre></td></xs:attribute></pre>	<pre>type="xs:string" use="required" &gt;</pre>
<pre></pre>	name of the selection set
□⊞ Derivation Tree	[No Sub Types] name [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Element
Name	connectionString
Туре	string
Abstract	False
MinOccurs	(1)
MaxOccurs	(1)
Documentation	The connection string (valid ODBC or OLE DB format) used to connect to the database holding the table to be used for spooling. See connectionstrings.com for proper format.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	
format) used to connect t	connection string (valid ODBC or OLE DB to the database holding the table to be used tionstrings.com for proper format.
□ ± Derivation Tree	
	[No Sub Types] connectionString [No Super Types]
	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u>

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Element
Name	sourceTable
Туре	string
Abstract	False
MinOccurs	(1)
MaxOccurs	(1)
Documentation	The name of the table or view inside the database specified by the connectionString to be used for spooling.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  H XSD Schema Code	
	<pre>lable type="xs:string" &gt; name of the table or view inside the connectionString to be used for spooling.</pre>
□ ± Derivation Tree	
	[No Sub Types] sourceTable [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type Element	
Name	sourceField
Туре	string
Abstract	False
MinOccurs	(1)
MaxOccurs	(1)
Documentation	The name of the field in sourceTable to be used for generating the list of IDs that will be used for spooling. The spooler will filter this field so that only distinct values are used.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	"
<pre><xs:annotation>      <xs:documentation>Th used for generating the</xs:documentation></xs:annotation></pre>	eField" type="xs:string" > ne name of the field in sourceTable to be list of IDs that will be used for will filter this field so that only distinct
□   Derivation Tree	
	[No Sub Types] sourceField [No Super Types]
	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u>

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltd
<u>'</u>	Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	(Optional)
Documentation	The name of the rectangle element that will be used to house the table.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃±XSD Schema Diagram	
<pre><xs:annotation>      <xs:documentation< pre=""></xs:documentation<></xs:annotation></pre>	name" type="xs:string" > n>The name of the rectangle element that will be
used to house the tak	ole.
□⊞ Derivation Tree	
	[No Sub Types] name
	[No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltc</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	layerName
Туре	string
Use	(Optional)
Documentation	The name of the layer to base the table on. All fields of the layer will be used to generate the table.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞XSD Schema Diagram	"
Liquid XML Studio 6.1.18.0-FREE Community E  TXSD Schema Code <pre></pre>	
☐⊞ Derivation Tree  [No Sub Types]    layerName     [No Super Types]	

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltc</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	orderByField
Туре	string
Use	(Optional)
Documentation	The field on which to sort the table.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□±XSD Schema Diagram	
Liquid XML Studio 6.1.18.0-FREE Community E  □⊞ XSD Schema Code <xs:attribute name="orderByField" type="xs:string"></xs:attribute>	
□⊞ Derivation Tree	[No Sub Types] orderByField [No Super Types]

ArcSpoolerXSD		Generated using <u>Liquid XML Stud</u>	dio 6.1.18.0 - FREE Community Edition by Liquid Technologies Thursday, May 13, 2
Definition Type	Element		
Name	table		
Туре	<u>TableType</u>		
Abstract	False		
MinOccurs	(1)		
VlaxOccurs	(1)		
Documentation	A table is a simple grid of inform	ation tied to the sourceField val	lue of the sourceDatabase's sourceTable
XSD Schema	C:\Development\ArcSpooler\UI\S	SpoolerConfigSchema.xsd	
∃⊞XSD Schema Diagram	11 ' '	<u> </u>	
the sourceField value	on>A table is a simple grid		
∃			
	Name	Туре	Default Value Use
	name	name	(Optional)
	layerName	<u>layerName</u>	(Optional)
	orderByField	<u>orderByField</u>	(Optional)
<b>∃ ⊞</b> Derivation Tree			
	<u>TableType</u>		
	table		
	[No Super Types]		

ArcSpoolerXSD		Generated using <u>Liquid XML S</u>	Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies L Thursday, May 13, 20
Definition Type	Element		, , , , , , , , , , , , , , , , , , ,
Name	textField		
Туре	<u>TextType</u>		
Abstract	False		
MinOccurs	(1)		
MaxOccurs	(1)		
Documentation	Specification for a piece of text the	nat should change as the spool progres	sses, but is not dependent on a query.
XSD Schema	C:\Development\ArcSpooler\UI\S	poolerConfigSchema.xsd	
□⊞ XSD Schema Diagram	"		
<pre><xs:annotation>      <xs:documentati <="" progresse="" spool="" the="" xs:annotation=""> </xs:documentati></xs:annotation></pre>	extField" type="TextType" > on>Specification for a piec s, but is not dependent on	e of text that should c	_
□ ⊞ Child Attributes			
	Name	Туре	Default Value Use
	name	<u>name</u>	Required
	modifyTo	<u>modifyTo</u>	(Optional)
	boundaryFrame	<u>boundaryFrame</u>	(Optional)
	borderXFromBoundary	<u>borderXFromBoundary</u>	(Optional)
	borderYFromBoundary	<u>borderYFromBoundary</u>	(Optional)
■ Derivation Tree	•		
	TextType textField [No Super Types]		

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	filename
Туре	string
Use	Required
Documentation	Name of the MXD file to be used for spooling.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃±XSD Schema Diagram	
Liquid XML Studio 6.1.18.0 - FREE Community E  XSD Schema Code	ame" type="xs:string" use="required" >
<pre><xs:annotation></xs:annotation></pre>	e of the MXD file to be used for spooling. </td
□	
	[No Sub Types] filename [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	name
Туре	string
Use	Required
Documentation	The name of the text element in the document.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	
<xs:annotation></xs:annotation>	<pre>type="xs:string" use="required" &gt; name of the text element in the document.</pre>
□	[No Sub Types] name [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010	
Definition Type	Attribute	
Name	modifyTo	
Туре	string	
Use	(Optional)	
Documentation	The text to change the field to. There are two special modifyTo specs: \$FILENAME inserts the filename into the text field, and \$DATE inserts the current date into the text field.	
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd	
□⊞ XSD Schema Diagram		
<pre><xs:attribute name="modifyTo" type="xs:string"></xs:attribute></pre>		
□		
[No Sub Types]  modifyTo  [No Super Types]		

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Lt
Definition Type	Attribute Thursday, May 13, 201
Name	boundaryFrame
Туре	string
Use	(Optional)
Documentation	The name of a rectangle element to be used to confine the size the text field using borderXFromBoundary and borderYFromBoundary. The text element should be a paragraph text box to enable word wrap.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
∃⊞ XSD Schema Diagram	II
<pre><xs:annotation></xs:annotation></pre>	
☐⊞ Derivation Tree	
	[No Sub Types] boundaryFrame [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	borderXFromBoundary
Туре	double
Use	(Optional)
Documentation	The number of inches in the horizontal direction to maintain for the text field from the boundaryFrame rectangle element.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□ ★ XSD Schema Diagram  A borderXFromBoundary: double Liquid XML Studio 6.1.18.0-FREE Community Edition  □ ★ XSD Schema Code <pre> <xs:attribute name="borderXFromBoundary" type="xs:double"></xs:attribute></pre>	
□   Derivation Tree	[No Sub Types] borderXFromBoundary [No Super Types]

ArcSpoolerXSD	Generated using <u>Liquid XML Studio 6.1.18.0 - FREE Community Edition</u> by <u>Liquid Technologies Ltd</u> Thursday, May 13, 2010
Definition Type	Attribute
Name	borderYFromBoundary
Туре	double
Use	(Optional)
Documentation	The number of inches in the vertical direction to maintain for the text field from the boundaryFrame rectangle element.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	"
Liquid XML Studio 6.1.18.0-FREE Community Edition  The XSD Schema Code <pre></pre>	
□	
	[No Sub Types] borderYFromBoundary [No Super Types]

ArcSpoolerXSD	Generated using Liquid XML Studio 6.1.18.0 - FREE Community Edition by Liquid Technologies Ltc
AICOPOOICIAOD	Thursday, May 13, 2010
Definition Type	Attribute
Name	field
Туре	string
Use	(Optional)
Documentation	The name of the field in the secondary query that will be used for specifying named objects in the template that will be changed by the results of the secondary query.
XSD Schema	C:\Development\ArcSpooler\UI\SpoolerConfigSchema.xsd
□⊞ XSD Schema Diagram	· ·
<pre><xs:annotation></xs:annotation></pre>	field" type="xs:string" >  n>The name of the field in the secondary query r specifying named objects in the template that he results of the secondary query.
□ ± Derivation Tree	
	[No Sub Types]  field  [No Super Types]