Example

Set All Shapes Direction

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description:	Set the direction of all running shapes
remarks:	

shapes, direction, select, recall, macro

This is a combination of Select all running shapes and Shapes - Shape Direction, to set all running shapes' direction at once. The file consists of a number of macros. The first one selects all running shapes. The other macros recall the first one, and then set the direction to the various possible values,

functions

- Editor.Shapes.ConnectShapesList
- Editor.Shapes.SelectAllShapes
- ActionScript.SetProperty.Boolean
- UserMacros.RecallMacroById
- Editor.Shapes.SetCurrentShapesDirection

affected properties

- Editor.Shapes.ProgrammerShapes.Empty
- Editor.Shapes.EditShapesEmpty
- Editor.Shapes.EditingPlaybackShapes

control structures

- step condition

The file with all macros for all possible directions is available

here as allshapesdirection.xml

.

Code

allshapesdirection_short.xml

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros>

  <macro id="Wiki.Macros.SelectAllShapes" name="Select All Shapes">
```

```
    <sequence>
      <step>Editor.Shapes.ConnectShapesList()</step>
      <step
condition="!Editor.Shapes.ProgrammerShapes.Empty">Editor.Shapes.SelectA
llShapes()</step>
      <step
condition="!Editor.Shapes.EditShapesEmpty">ActionScript.SetProperty.Boo
lean("Editor.Shapes.EditingPlaybackShapes", true)</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.AllShapes.Direction.LeftToRight" name="All
Shapes Direction LeftToRight">
    <sequence>
<step>UserMacros.RecallMacroById("Wiki.Macros.SelectAllShapes")</step>
<step>Editor.Shapes.SetCurrentShapesDirection("LeftToRight")</step>
    </sequence>
  </macro>

  <macro id="Wiki.Macros.AllShapes.Direction.TopDown" name="All Shapes
Direction TopDown">
    <sequence>
<step>UserMacros.RecallMacroById("Wiki.Macros.SelectAllShapes")</step>
      <step>Editor.Shapes.SetCurrentShapesDirection("TopDown")</step>
    </sequence>
  </macro>

</avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to Formats and syntax

tbd

How to use it

1. make this macro available

tbd

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