

[MS-3DMDTP]:

Data Visualization: 3-D Map Data Tour File Format

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation (“this documentation”) for protocols, file formats, data portability, computer languages, and standards support. Additionally, overview documents cover inter-protocol relationships and interactions.
- **Copyrights.** This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you can make copies of it in order to develop implementations of the technologies that are described in this documentation and can distribute portions of it in your implementations that use these technologies or in your documentation as necessary to properly document the implementation. You can also distribute in your implementation, with or without modification, any schemas, IDLs, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications documentation.
- **No Trade Secrets.** Microsoft does not claim any trade secret rights in this documentation.
- **Patents.** Microsoft has patents that might cover your implementations of the technologies described in the Open Specifications documentation. Neither this notice nor Microsoft's delivery of this documentation grants any licenses under those patents or any other Microsoft patents. However, a given Open Specifications document might be covered by the Microsoft [Open Specifications Promise](#) or the [Microsoft Community Promise](#). If you would prefer a written license, or if the technologies described in this documentation are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting iplg@microsoft.com.
- **License Programs.** To see all of the protocols in scope under a specific license program and the associated patents, visit the [Patent Map](#).
- **Trademarks.** The names of companies and products contained in this documentation might be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights. For a list of Microsoft trademarks, visit www.microsoft.com/trademarks.
- **Fictitious Names.** The example companies, organizations, products, domain names, email addresses, logos, people, places, and events that are depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than as specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications documentation does not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments, you are free to take advantage of them. Certain Open Specifications documents are intended for use in conjunction with publicly available standards specifications and network programming art and, as such, assume that the reader either is familiar with the aforementioned material or has immediate access to it.

Support. For questions and support, please contact dochelp@microsoft.com.

Revision Summary

Date	Revision History	Revision Class	Comments
2/10/2014	0.1	New	Released new document.
4/30/2014	1.0	Major	Significantly changed the technical content.
7/31/2014	1.1	Minor	Clarified the meaning of the technical content.
10/30/2014	1.1	None	No changes to the meaning, language, or formatting of the technical content.
9/4/2015	2.0	Major	Significantly changed the technical content.
7/15/2016	2.0	None	No changes to the meaning, language, or formatting of the technical content.
9/14/2016	2.0	None	No changes to the meaning, language, or formatting of the technical content.
4/27/2018	3.0	Major	Significantly changed the technical content.
8/28/2018	4.0	Major	Significantly changed the technical content.
9/24/2019	4.1	Minor	Clarified the meaning of the technical content.
4/22/2021	5.0	Major	Significantly changed the technical content.
8/17/2021	6.0	Major	Significantly changed the technical content.
4/16/2024	6.0	None	No changes to the meaning, language, or formatting of the technical content.
8/20/2024	7.0	Major	Significantly changed the technical content.

Table of Contents

1	Introduction	4
1.1	Glossary	4
1.2	References	4
1.2.1	Normative References	5
1.2.2	Informative References	5
1.3	Overview	5
1.4	Relationship to Protocols and Other Structures	5
1.5	Applicability Statement	5
1.6	Versioning and Localization	5
1.7	Vendor-Extensible Fields	6
2	Structures	7
2.1	Complex Types	7
2.1.1	CT_Camera	7
2.1.2	CT_CustomMapList	7
2.1.3	CT_CustomRegionState	8
2.1.4	CT_Frame	8
2.1.5	CT_Scene	9
2.1.6	CT_Scenes	10
2.1.7	CT_Tour	10
2.1.8	CT_Tour	11
2.1.9	CT_Tours	11
2.1.10	CT_Visualization	12
2.1.11	CT_VisualizationLState	12
2.1.12	CT_VisualizationPState	13
2.2	Elements	13
2.2.1	CustomMapList	13
2.2.2	CustomRegionState	13
2.2.3	Tour	14
2.2.4	Visualization	14
2.2.5	VisualizationLState	14
2.2.6	VisualizationPState	14
3	Structure Examples	15
4	Security	23
4.1	Security Considerations for Implementers	23
4.2	Index of Security Fields	23
5	Appendix A: Full XML Schemas	24
5.1	http://microsoft.data.visualization.engine.tours/1.0 Schema	24
5.2	http://microsoft.data.visualization.Client.Excel.LState/1.0 Schema	25
5.3	http://microsoft.data.visualization.Client.Excel.PState/1.0 Schema	25
5.4	http://microsoft.data.visualization.Client.Excel/1.0 Schema	25
5.5	http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0 Schema	26
5.6	http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0 Schema	26
6	Appendix B: Product Behavior	27
7	Change Tracking	28
8	Index	29

1 Introduction

The 3-D Map Data Tour file format is used to display an interactive 3-D visualization of data over a map. The visualization can contain multiple parts which focus on one or multiple places on the map and depict different time scales and the events associated with the data.

Sections 1.7 and 2 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

animation: A record of synthetic, successive still images that produce an illusion of movement when played back.

camera: A virtual representation of a camera that controls the position of the viewer window inside the 3-D environment.

data point: An individual value that is plotted in a chart and is represented together with other data points by bars, columns, lines, pie or doughnut slices, dots, and various other shapes, which are referred to as data markers. Data markers of the same color constitute a data series.

effect: A user-specified **camera** motion that occurs for the duration of a **scene**.

scene: An independent part of a **tour** that has a beginning and end, and a specific time duration in which a particular data visualization on the map occurs.

theme: A set of unified design elements, such as colors, fonts, graphics, and styles, that define the appearance of a website, document, or data visualization.

tooltip: A window displaying text that is created when the mouse is moved over a window or notification icon.

tour: A **scene** or sequence of scenes that describe a story about geographical locations, time periods, and data visualization.

transition: The **camera** path and time period that connects one **scene** to another.

workbook: A container for a collection of sheets.

XML: The Extensible Markup Language, as described in [\[XML1.0\]](#).

XML schema: A description of a type of XML document that is typically expressed in terms of constraints on the structure and content of documents of that type, in addition to the basic syntax constraints that are imposed by **XML** itself. An XML schema provides a view of a document type at a relatively high level of abstraction.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as defined in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the [Errata](#).

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <https://www.rfc-editor.org/info/rfc2119>

[XMLSCHEMA1/2] Thompson, H., Beech, D., Maloney, M., and Mendelsohn, N., Eds., "XML Schema Part 1: Structures Second Edition", W3C Recommendation, October 2004, <https://www.w3.org/TR/2004/REC-xmlschema-1-20041028/>

[XMLSCHEMA2/2] Biron, P., and Malhotra, A., Eds., "XML Schema Part 2: Datatypes Second Edition", W3C Recommendation, October 2004, <https://www.w3.org/TR/2004/REC-xmlschema-2-20041028/>

1.2.2 Informative References

None.

1.3 Overview

This structure allows the exploration and visualization of data on a map, which can be a flat 3-D surface or a 3-D globe. This structure allows for animating over time and visualization of historical trends of the data over time. This structure also allows for various levels of visualization using 2-D visuals which can be anchored to the top level of the 3D environment. These 2-D visuals can be text boxes or flat 2-D charts that provide more insights into the data. This structure is capable of displaying multiple layers of data and users can change specific visual properties of the extrusions representing the accumulated data on the globe. It is also possible to animate the data using different aggregation options over time, or partition the **animation** over common units of time – such as days, weeks, or months. This structure supports annotations that are anchored to data extrusions, and the annotations can contain custom text and/or generic **ToolTips** which are derived from the data. This structure can support different styles of data shapes and visual map **themes**, and different chart types, such as heat maps or pie charts which appear as data extrusions in the data. The structure supports sequencing of different parts which are called **scenes**; a specific sequence of these scenes is called a **tour**. Each scene has a specific motion to it, called a **transition**, as well as motion which is an option for the duration of the scene, called an **effect**.

1.4 Relationship to Protocols and Other Structures

This structure depends on geocoding and mapping services. These are public and can be provided from a variety of vendors. This structure also depends on data query APIs for data rendering in the 3-D environment.

1.5 Applicability Statement

This structure should be used when an application renders a 3-D geospatial data collection of **scenes** which collectively describe a story about data on a map inside a 3-D mapped environment.

1.6 Versioning and Localization

Structure Versions: This structure specifies the only version of the 3-D Map Data Tour file format.

- Localization: The file format allows one or more of the following elements to be stored in their localized form.
 - Workbook column names

- **Tour** name
- Scene name
- Layer name
- Text box content
- Annotation content
- Date and time format

1.7 Vendor-Extensible Fields

None.

2 Structures

2.1 Complex Types

2.1.1 CT_Camera

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

Referenced by: [CT_Frame](#)

Specifies the position of the **camera** in the initial frame of a **scene**.

Child Elements:

Latitude: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the latitude of the camera target in degrees.

Longitude: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the longitude of the camera target in degrees.

Rotation: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the rotation angle of the camera in radians. This value is zero when the camera is pointing north.

PivotAngle: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the vertical angle between a tangential plane at the target point and the line drawn from the target to the camera.

Distance: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the normalized camera distance to the target position. A distance of 1.0 equals the radius of the earth.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Camera">
  <xsd:sequence>
    <xsd:element name="Latitude" type="xsd:decimal"/>
    <xsd:element name="Longitude" type="xsd:decimal"/>
    <xsd:element name="Rotation" type="xsd:decimal"/>
    <xsd:element name="PivotAngle" type="xsd:decimal"/>
    <xsd:element name="Distance" type="xsd:decimal"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.1](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.1.2 CT_CustomMapList

Target namespace: <http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0>

Referenced by: [CustomMapList](#)

Specifies the custom maps stored in a **workbook**.

Child Elements:

ml: A **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the image for a custom map.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```

<xsd:complexType name="CT_CustomMapList">
  <xsd:sequence>
    <xsd:element name="ml" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

See section [5.6](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.3 CT_CustomRegionState

Target namespace: <http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0>

Referenced by: [CustomRegionState](#)

Specifies the custom regions stored in a **workbook**.

Child Elements:

rl: A `xs:string` ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the compressed contents of a set of custom regions.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```

<xsd:complexType name="CT_CustomRegionState">
  <xsd:sequence>
    <xsd:element name="rl" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

See section [5.5](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.4 CT_Frame

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

Referenced by: [CT_Scene](#)

Specifies the initial frame of a **scene**.

Child Elements:

Camera: A **CT_Camera** (section [2.1.1](#)) element that specifies the parameters of the **camera** in its initial position in the frame.

Image: A `xs:string` ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the image for the frame.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```

<xsd:complexType name="CT_Frame">
  <xsd:sequence>
    <xsd:element name="Camera" type="tns:CT_Camera"/>
    <xsd:element name="Image" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>

```

See section [5.1](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.5 CT_Scene

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

Referenced by: [CT_Scenes](#)

Specifies a **scene** in the **tour**.

Child Elements:

Transition: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the type of **camera transition** for this scene. Can only be set to "MoveTo".

Effect: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the camera motion **effect**. Possible values are "Station", "Circle", "Dolly", "FlyOver", "PushIn", "Figure8" and "RotateGlobe".

Theme: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the type of **theme** applied to this scene. Possible values are "BingRoad", "BingRoadHighContrast", "Aerial", "Grey", "Dark", "Light", "Mono", "White", "Earthy", "Modern", "Organic", and "Radiate".

ThemeWithLabel: An **xs:boolean** ([\[XMLSCHEMA2/2\]](#) section 3.2.2) element that specifies whether a theme with labels enabled has been applied to this scene. A value of 1 indicates that a theme with labels enabled has been applied to this scene; a value of 0 indicates that a theme with labels enabled has not been applied to this scene.

FlatModeEnabled: An **xs:boolean** ([\[XMLSCHEMA2/2\]](#) section 3.2.2) element that specifies whether the scene has a 3-D map represented as a globe. A value of 1 indicates that the map is represented in as a globe; a value of 0 indicates that the map is represented as a flat surface.

Duration: An **xs:unsignedInt** ([\[XMLSCHEMA2/2\]](#) section 3.3.22) element that specifies the scene duration in 100-nanosecond units.

TransitionDuration: An **xs:unsignedInt** ([\[XMLSCHEMA2/2\]](#) section 3.3.22) element that specifies the duration of the scene transition in 100-nanosecond units.

Speed: An **xs:decimal** ([\[XMLSCHEMA2/2\]](#) section 3.2.3) element that specifies the relative speed of the scene effect. Possible values lie between 0 and 1.

Frame: A **CT_Frame** (section [2.1.4](#)) element that specifies the first frame of this scene in the 3D Map tour.

LayersContent: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the contents of a scene in the tour.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Scene">
  <xsd:sequence>
    <xsd:element name="Transition" type="xsd:string"/>
    <xsd:element name="Effect" type="xsd:string"/>
    <xsd:element name="Theme" type="xsd:string"/>
    <xsd:element name="ThemeWithLabel" type="xsd:boolean"/>
    <xsd:element name="FlatModeEnabled" type="xsd:boolean"/>
    <xsd:element name="Duration" type="xsd:unsignedInt"/>
    <xsd:element name="TransitionDuration" type="xsd:unsignedInt"/>
    <xsd:element name="Speed" type="xsd:decimal"/>
    <xsd:element name="Frame" type="tns:CT_Frame"/>
    <xsd:element name="LayersContent" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.1](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.6 CT_Scenes

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

Referenced by: [CT_Tour](#)

Specifies the collection of **scenes** in the 3D Map **tour**. There is at least one scene per tour.

Child Elements:

Scene: A **CT_Scene** (section [2.1.5](#)) element that specifies a scene in a 3D Map tour.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Scenes">
  <xsd:sequence>
    <xsd:element maxOccurs="unbounded" name="Scene" type="tns:CT_Scene"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.1](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.7 CT_Tour

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

Referenced by: [Tour](#)

Specifies a **tour** comprised of one or more **scenes** in a 3D Map.

Child Elements:

Scenes: A **CT_Scenes** (section [2.1.6](#)) element that specifies a collection of scenes within the tour.

Attributes:

Name: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) attribute that specifies the name of the tour.

Description: An **xs:string** ([XMLSCHEMA2/2] section 3.2.1) attribute that specifies the description of the tour.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Tour">
  <xsd:sequence>
    <xsd:element name="Scenes" type="tns:CT_Scenes"/>
  </xsd:sequence>
  <xsd:attribute name="Name" type="xsd:string" use="required"/>
  <xsd:attribute name="Description" type="xsd:string" use="required"/>
</xsd:complexType>
```

See section [5.1](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.8 CT_Tour

Target namespace: <http://microsoft.data.visualization.Client.Excel/1.0>

Referenced by: [CT Tours](#)

Specifies a 3D Map **tour**.

Child Elements:

Description: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the description of the tour.

Image: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the image that represents the tour.

Attributes:

Name: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) attribute that specifies the name of the tour.

Id: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) attribute that specifies a unique identifier for the version of the tour.

TourId: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) attribute that specifies a unique identifier for the tour.

XmlVer: An **xs:unsignedByte** ([\[XMLSCHEMA2/2\]](#) section 3.3.24) attribute that specifies the current version of the **XML** representation of the tour.

MinXmlVer: An **xs:unsignedByte** ([\[XMLSCHEMA2/2\]](#) section 3.3.24) attribute that specifies the minimum compatible XML version of the tour.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Tour">
  <xsd:sequence>
    <xsd:element name="Description" type="xsd:string"/>
    <xsd:element name="Image" type="xsd:string"/>
  </xsd:sequence>
  <xsd:attribute name="Name" type="xsd:string" use="required"/>
  <xsd:attribute name="Id" type="xsd:string" use="required"/>
  <xsd:attribute name="TourId" type="xsd:string" use="required"/>
  <xsd:attribute name="XmlVer" type="xsd:unsignedByte" use="required"/>
  <xsd:attribute name="MinXmlVer" type="xsd:unsignedByte" use="required"/>
</xsd:complexType>
```

See section [5.4](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.1.9 CT_Tours

Target namespace: <http://microsoft.data.visualization.Client.Excel/1.0>

Referenced by: [CT Visualization](#)

Specifies the collection of **tours** contained within a **workbook**.

Child Elements:

Tour: A **CT_Tour** (section [2.1.8](#)) element that specifies a tour.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Tours">
  <xsd:sequence>
    <xsd:element maxOccurs="unbounded" name="Tour" type="tns:CT_Tour"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.4](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.1.10 CT_Visualization

Target namespace: <http://microsoft.data.visualization.Client.Excel/1.0>

Referenced by: [Visualization](#)

Specifies the 3-D visualizations stored in a **workbook**.

Child Elements:

Tours: A **CT_Tours** (section [2.1.9](#)) element that specifies the collection of **tours** stored in the workbook.

Colors: An **xs:anyType** ([\[XMLSCHEMA1/2\]](#) section 3.4.7) element that specifies the custom color palette selected by the user for the visualizations.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_Visualization">
  <xsd:sequence>
    <xsd:element name="Tours" type="tns:CT_Tours"/>
    <xsd:element name="Colors"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.4](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.1.11 CT_VisualizationLState

Target namespace: <http://microsoft.data.visualization.Client.Excel.LState/1.0>

Referenced by: [VisualizationLState](#)

Specifies a container for geocoded **data points** within a 3D Map.

Child Elements:

cg: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the geocoded data points.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_VisualizationLState">
  <xsd:sequence>
    <xsd:element name="cg" type="xsd:string"/>
  </xsd:sequence>
```

```
</xsd:complexType>
```

See section [5.2](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.1.12 CT_VisualizationPState

Target namespace: <http://microsoft.data.visualization.Client.Excel.PState/1.0>

Referenced by: [VisualizationPState](#)

Specifies the container for data used for mapping regions.

Child Elements:

rp: An **xs:string** ([\[XMLSCHEMA2/2\]](#) section 3.2.1) element that specifies the region polygons.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this complex type.

```
<xsd:complexType name="CT_VisualizationPState">
  <xsd:sequence>
    <xsd:element name="rp" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

See section [5.3](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.2 Elements

2.2.1 CustomMapList

Target namespace: <http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0>

A [CT_CustomMapList](#) element that specifies the custom maps stored in the **workbook**.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="CustomMapList" type="tns:CT_CustomMapList"/>
```

See section [5.6](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.2.2 CustomRegionState

Target namespace: <http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0>

A [CT_CustomRegionState](#) element that specifies the custom regions stored in the **workbook**.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="CustomRegionState" type="tns:CT_CustomRegionState"/>
```

See section [5.5](#) for the full W3C XML Schema ([XMLSCHEMA1/2] section 2.1).

2.2.3 Tour

Target namespace: <http://microsoft.data.visualization.engine.tours/1.0>

A **CT_Tour** (section [2.1.7](#)) element that specifies a **tour** in a 3D Map.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="Tour" type="tns:CT_Tour"/>
```

See section [5.1](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.2.4 Visualization

Target namespace: <http://microsoft.data.visualization.Client.Excel/1.0>

A **CT_Visualization** (section [2.1.10](#)) element that specifies the 3-D visualizations stored in the **workbook**.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="Visualization" type="tns:CT_Visualization"/>
```

See section [5.4](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.2.5 VisualizationLState

Target namespace: <http://microsoft.data.visualization.Client.Excel.LState/1.0>

A **CT_VisualizationLState** (section [2.1.11](#)) element that specifies a container for geocoded **data points**.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="VisualizationLState" type="tns:CT_VisualizationLState"/>
```

See section [5.2](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

2.2.6 VisualizationPState

Target namespace: <http://microsoft.data.visualization.Client.Excel.PState/1.0>

A **CT_VisualizationPState** (section [2.1.12](#)) element that specifies a container for data used for region mappings.

The following W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1) fragment specifies the contents of this element.

```
<xsd:element name="VisualizationPState" type="tns:CT_VisualizationPState"/>
```

See section [5.3](#) for the full W3C XML Schema ([\[XMLSCHEMA1/2\]](#) section 2.1).

3 Structure Examples

The following is an example of the structure with a **tour** that has a single **scene**.

```
<?xml version="1.0" encoding="UTF-16"?>
<Tour xmlns="http://microsoft.data.visualization.engine.tours/1.0" Description="Some
description for the tour goes here" Name="Tour 1"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"><Scenes><Scene><Transition>MoveTo</Transition><E
ffect>Station</Effect><Theme>White</Theme><ThemeWithLabel>false</ThemeWithLabel><FlatModeEnab
led>false</FlatModeEnabled><Duration>60000000</Duration><TransitionDuration>30000000</Transit
ionDuration><Speed>0.5</Speed><Frame><Camera><Latitude>40.968825575557013</Latitude><Longitud
e>-111.36067867162427</Longitude><Rotation>0</Rotation><PivotAngle>-
0.19670261929383437</PivotAngle><Distance>0.6</Distance></Camera><Image>iVBORw0KGgoAAAANSU
hEUGgAAANQAAAB1CAYAAAA2ns9TAAAAAXNSR0IArs4c6QAAAAARnQUBAQCxjwv8YQUAAAAJcEhZcwAAAYQAAAMkAbQeFOYAAC
2qSURBWHhe7Z0JKb3Fmec/dUtgSS217vs+ASEhDgmEQqWCOxQLDZ4DBh7Gdu7sThrlTbCE7MzOzETs/asd7wHjvEugwf
bM8Y7AgwtkLhGUDb6A671tC9ylaraNbUrPly/f+reyiXr/Oq7A770+X/0hlV15VVXm98/vy6+qx7X5L1C1Ely7dsQKyuN
W2rXrp21bdvWioqK3PHly5etvLzcHbdp08bFLA00Faqrq+3SpUuufYcOHVye6gich0C/5KufqllevunRxcbe7joKGWzHXk
Q1UH1y4cME6d+5cK8+/v1RQfepyjf51btmyxc6cOWN7PpkxJ5sRIB2TgypUrbs5rZCkY5Ouz0sJx8eJfG6qqcoToIqlbDS
G46fPnzZuBBwESUJmGwQRT0AYUgHyw4EyhoY+1KYfYgJEFEHmHwZ11I7y8P19qE4Y3EuXL1lqzkmdVOcCKN19zhkmViz
6A11jbJGn9u3bu3HNBH1sIZBg15WV1dU586dgyEUG93T7kvdA0moTODZJX11h5aku/Bi4J014KEMgnqd83x6kQL1N/
gvqK6oM8BaB2f16M3KC5ZS5ZxEm3KkIhyFp1faFBA5SWljoZCdKxskAyCtntAMIJGCjS5EMUYuqGhbNjx46unvoRsagnQ
feDTzxAxgZQGYF8HABX5Nfxr4P8d01jpAdjTEDmiN1stCqTdxw5csSZQwQCDLaCbOQASCGZAg+xyiJ5NNAUZ98hFDE4V
hp5ase7dUHYGglwBLmfID9IPEhpk3Vp6Y1qpwyFhX6mLtnkv26kqg7uHeZTRw3yqXDoD7ni3EdmnOaFCFTTrY5QaB5pIh8
IREVFhdTPMRCQIhVsnjaAwMBJ6yE19yJEfmux4ZhwI3bt3ryEQqA9hRf4Hpz9re6sHu7xpQ8rt2f/y5L333nvuHbNsm
zJgxY9yYf01rX3P1YiQAIYBkh4W1VZ18oFOnTrWETEBaUgM0BzGCAMkAwqKYQULrSAuh8Q4fPmyHdh2qyc9HwFPnJiB5D
EFOnz5dgw7n514+/fRtV98vE7gXEYm6CrkaOjI0jBnnPxv2rDnVY9QG44McMY+MOY6uVgehuB0EUapYIF8BwUVbMRA9e/
as8fahgSgnLU22detWgZJkiL377rt211130Wch7SAudTjXjTfeaPv373c2NB0NB0i/fv2cFmSVp08E8ujRo6588ODBzjz
YvXu3M7vuuOM0+/3vf2+fRo1y14WGPXHiHBNmrq0YDx8+3F3fhAkTHIFOnjxpPXr0SN5dApxHEMLSQRPqynd/bAeu9nF5
Xx5Rbb/80Z+4dIZ0YLxZeBhraalWR6i6gPdReQDADHQWAg7gyEvIWMzFbs3brRx48bZW2+95coR8mHdHrnyZs32y233
OKI9sYbb7i8kSNH0Si+JD1k08+ccKPKQqRqDnIXag3EWvXrnXn+/Y3v2179uyxhQsXunPg8ofI9AXJNmzY4FZCiPbk0
+6a48iFNB0ZkooyCrThf579er10jHSA1kCLLJCwRCq6mq1bTv0qe05ctZGdC+yQb07uwhRRhtBVkAYETIIyN6ra9euzvQ
jH82CCQZGZGdQ020r92DUQYWEixdutQmTzrk+uOnAes907d23bs2OHIRT+YUvQ5dOhQW7Vq1LRNoCEC/nA8iI/AIPmXU
v/XWW12bVITKBfW390m/yxfMscsXy11+/yEj7cbxE106RnogG8gJ44i5BwqGUEfOXLS/mLnOlM47Zjd0qbD/9m/usn490
jtBBZh5CLn2KKRBc3VK5EIoTcXaGeLO+5t77J7001z+sk5ft6nTf+HSMdJDhAIQCMIVDKEOngyW/hzyIlu9/aBdLT9h//
Yrt9h/fHRysNonVmxIBDBSGv1QTS1N3Bt7LF880zTWJepxyJB0XW1jaMINX/+fGeqsthwLvaETB0WYICLMUHRuj/5yU9
cu0IFy8P1RiYcmJ6tZssXBQSoa8dgAz6mzEQuVQTh1Fg/A22ePluV86AsOoTR60vCA+rkQ8ESx4eH/ShGPOqfhVr8GmX
K8LXCVF8MnF9nNMH5iR5LBh1EQ/ce++9tnz5cmfKsn9kcVmxYoWtXr3alU+bNs3FhQzGkvlntPExrcgNBQ3fL6iwig6d+
NT+52+X2sIN++3a5Ys2ZnAP+4cfnX6d0/sCI0goaHYVZe4rDis0qzI7HOOHz/uyvDesWofOHCGzK/D/gYhXkuHV5C69E
E9AvuHffv22d69e+3222937aQV6wvuB49h3759kzkJgokkpJlszEJWtjldILbsFWJCJnsonC8LfiyGTNmJhNiAC2o0va
Me/EPayTLWYcmJ6tZssXBQSoa8dgAz6mzEQuVQTh1Fg/A22ePluV86AsOoTR60vCA+rkQ8ESx4eH/ShGPOqfhVr8GmX
ipAQBWRLIEiBZ7+CMcbxoEGDnMcvW0JxjZAUYNONCgITq3Ny/Uy27oXrZtEg7TRVU47WtdcA695nkHXr2cc9DgijT58+z
pMzozaYawKLL0PpZCYy/FavobhFPHMIYnX1Z/azN1bai/M2Wfm7SrttSGf740fus6H9e7iVm9WcgYGACBfeOYQqGUSLyZ
vDglgEE4KRR0HlURN7DepzXvIRboSaevSP5iLOFlwfXkCedfKQ0egfsuBQ4bw+NN3kc73/YcqPrehgYkEz8HC1/dUvop9
D6f1YjOvAKmEeWNh4GM54F0xTAqBLEIyzFVX2p8+9b2t2Hlbu7arsn1Fldsfo3jaof183MACg7ZMKLhqZ4CAGQyN1IaAd
JyJBPkiHeSVNwX6JgW4IQcJe3kBDhuFPp6+1wuD6Cf/5Wwet3f7Eq0e9v1Juf/rs0zVOCE6Le0dDLVu2zK2Oner6f+CBB
+LnVQF4tsgzR2SFsWZxLQinhAAZuPmyjsU2/de7rVtpBztzqY0t3nHOPj19yQ00+6X169fb9u3b3WoPeIvh448/dhvyTZ
s2uQeyixcvdg9iWaEY2CVLlti2bducmeCFDY0o0FBDqV0tgKhLVd93kDw3pC0CE2o43NRgTHBVo+XgJpwQyxUJKzGJdUBo
KsLpDALTVKwq22d+/tsSqr1Ta05P02Tcfecy27z5t5QGR0DYTJ092rxXsijDhOnGqo6A8bYfJhBvPfDmBIRjgCnT56H
H344edb8ApMODYVpGQbXSYAMmWio5R+ssyuxEiLQc1CZ3Twx+m3zGJ8HMqC9KoRCrgqOUNwuew200cXKKpv5+su2bvfHd
k+/HTbl7i/Z4Dv/0tau2+g0D287QCgGjTb+UJGWULKXWvyjDoSctMRRG/x8AEKxVxs4cGDNNaUjKEB96unaY2QP5gFSMd
/sv5n/giOUwJ6Hwag8u950rvozu1B+wi5cbmOTn3rHSntNcc+7MkBoHx/phFYC60N5yteQcxxxVPx2YSNzmzeAvVr/ps3xa
6CjgqCPX8D++3G/udcmXhqu+xJ78fvyMRKSASlg6aye2fgjEvWELpts+cOmrrds20E5v/0c5XLTI0mHWZthfWgm3QU6V
QypMOBmaAWmlRzh1SxkCaINJo36X+YuQOFm09WgY38wuaUAgWdJBCNWXwfpP+1tr07ajFdtF0398nVXWnBQrQogndYXgi
kgILEUQSWn1q200FjGrmtpzTN/0A6gvkqhQB4TzmTxIshw8+vL1MRs9a81Ru5gTHmLhPcy9cOqBa+haIKHsDlitR9s/S
d838p6322deo+ytu0T7v6BEOcLJoEESBFMCCzimhKQSWsgjH0A0VjSOZRqQIA07W1DmaByQJ8K9KNZAYgqE1MEgnCkydP
5YUqPOKd4vY5Y04Y44LeQwGEW6s3gorQF7W5alCuHLX2JZ2sQ9mgoFaRE1aEHSEG1EeoasP4aYVZxomHYJMXTaumAbU
E01JU49jAtZagm/STAHnfjHAvU4j8hEf5CY+vQJYfCYMA+iefYB4QSIjY4mMFDyhGAzcZlrtGRRf2AFD2MARU18ayhdsY
soJSkNOVjCEGiDs9E97yEMd+oFQMifJ1/kpBoZ04PyUiStHovRBHfrRdagv1SHNOWJC5QbGmYAl0DkpeJNPAslgIhByKg
```

A9uwGUKc+qLzIpH6gfQNoPACLRjva+ycdkSLDPi2OISBLQe8XU9cmkfIFyyElfBNX1rzOqXyzswLiyGDOfICZUIFi+8KF
NEGiIRB4kkgCU+YLIJAjKmvokgtF/mtydNn0yEhF9EQKJPVINUMjWpJ4ZTvn/NQNf1Q3UFvw5tY+QOzSdzWfAmH7eOucef
IzAgCDomEoJImS+QEnqIREw9QD0Jp4aSYwgAKdkzKV/tKYe0lGGPBWkJ0lqUc8xEQSIC/XA9lCGfQD00GnUho8il6wnDv
z6uhRAje2iBiZcMmb6SZQLBkIvnlkDAorDYOFCwPgcCICc4mIOaYeA4lAc0ygLwkzZUDCD+iPfPrUK0qgBziG2BBE/R
DTjgABD0iBIR07trkOaLatfnn4ThG7kAGJAFMfMsvykrAgBBrx9LnlMLSIgFCTqDJ6JJCwnkMbjUI+hb5B03l18DTTnl
ABupCJOUBEUp9iUD0oWNaw1NlTdnUnugtOr5/cXIHIy6gHBLMJ4FTSgIw1NuVhaGAW2DAEUoJbWIKHUBG8tAiTfASgv0
w4BDGJ+kiinn3GhH8pgMziHtg5YEog/1KaMuZirmKdFb9RH8aStt5xOHERMqdzAn/pyDgiYUAI1l6CATwoxprR4DRh7C6
wUqL6tKExhgIEG1f/K0T6KN6qoMwhFTLmJDLGLti2hHHdVTTBnXJkJTt2na6xqV9vNiQuU05gH58Me1oAnFsg8YDAkoQE
gRagaLfl/Mh4SUEgwukBahDHMQLUUE/dGHCCti6jy8qUweaQJp6qGJJPicizbSTEBxOuaVD8mVO7QPAqOWIVKKASMPRN
aAMFCSGPEqA8gFAuiYmTq88tugcdFOxXomhIjR0Ai9t2yPrBkClJDccs8e4JQaCcGI9ZQLQMS1/qYugAtQhvmOqot/VIH
gmCWC9oWAO2FdQ3UJ02eUJCEYh/iDzDA9IvRNKlPCFKXoHlLBdVR38w3j0ggS1Rbyv1RT/761j/JYDuAB5bFWhw7dmyNo
4pF2N9T0z+kJbh11tgYHAgkzblWsWEfScP23+d/Q82a9W8ZE40Vu/dbH/YutL+/LfPuDZRuFB50dUBi3estoXbv710GP
84/xUXXw02uS8te8elbfy3frHrCywK+kjVj8C5Tpacfeml+7fYX772M/vNkrdsy+HdVnE50U9z8hjB8DKV0xqENdggy
RqHbQACpKAev6fBx+74HREee2DB8FNhPcnXyq+yxOeHd4IPIBwzOjgRB8t2rhhbPsrx/5E7t5Ej7P/NetBFlpx0p
thzZY2+vW2DDeg+0bp262Pyty23ToV32t49Nt4Nnj9nxoN6yneys90Hd+VuW29FPT9naA9ussqrSRvYdYvtOHLIF21fbv
1OH7UAQBNbra6v2brKhvQbY//3wRbt71AR7Z90f7GTFOtt5/oy9vO19u2XwGPv5/JftyNkT1rushzOXpCFd15JS1+dv17
9nq/Ztpt1H99s7axdaaUmHgHwfufNOGjHeKioVbQT82P582vfc/b4flP3TojesJBawcOr8OevVpZtLNXVSXUNzFBVUngq
U0S8B7c0iCanYQ4eY99RnoeX3DGMhIaeYCPNRFrnFRE5ph4oSA3PqQ2AJvr13PFjVe3dJfBkU1fNbkOpXm3m
ASOsd+fulr9rb9t9/Bmb02eY/fshHrcf/u4523xw150JhPPG6WOBKJ61x+/6svXr2tMqLl6wso6dnVzOV9zVwjJmDtcHB
Jm3eYkjbXhw7GSbt2mpnQ/q9ehUzueC8/3Z179nf/Pms/bkXdPspuDCb61dYFPGLTL1n2x3fQcIDZ12nzh06d+y34ZLA
aj+gxy52GiIe7wYAEAZ4Pr45oeHvcFO/HpGVu3f5sN6n79kzh1bWmHcJDwRgXKMwFmHvsiyILQyxvnI7zIqip+2x1AJIh
FrD2TusaR79Z3Hd6BtoegtXKMLYB795qH0610ESGr1lglvLSKWX+Js2zDxIhYh7Z0LtsfWz015Uq85C08o1/Wic0jL
vacPJXsyal+U0AJVV6/UaIRlB3c4rTZx+LhAO222AdOSPwLToX2JXQrO+/D4e116b2BCvrH6Axs3cLQt2LrClgUk6tOle
9BXpX3xhsQ3nCD/xoM7rUfnru76CF07dXWadPHONa70HcNuDrTVVpu5902AdIesU/sOAVnPW79uvezQ2eNW2iH7z4A0NS
TIQqLkIGYBZdFOAu+RAHLxrFDPCynjesAfaJMC8o71emKaMNO8lbgw9zIciow8JAeeq6VX+QMSlXlP5UcU0Tbri07gekr66
YY09MvftZxGD79HdRnrcpgU8d/IznTuHgtzPbbho610ESGr1lglvLSKWX+Js2zDxIhYh7Z0LtsfWz015Uq85C08o1/Wic0jL
ybzzoX5iQIWRdAFywbmL552511Ro6vPna/58SqDDgAR47PDgsQdC82Du+3tmNBSaSO3VF8E/BloMokEykdEvBzmZfG+u/
tD++9u/sPOXLiRzPo8r167a8t3rnRfrnx9mcz9PBZsXeX2LODZeS+50AZqsHcB87ess0OfnnZp4VLV5WafsiX51LoFHz
gZNDAXgw08e53KK8EK9VltOzvfAghbulkyhSgqr8G4K1/Yn2EDI0DKQikIYrkQnouTBY01v5cB/gERPvxbDnrL9976xf
ZmH5Dnc1zNQRe2HJbHeCt9b+wfYHG+E1+7bYhCE32gepPgQe06xnaVf7ozsfciQc3LO//doi123lnk120LDj39uwKLD1
x9qKvRvthv7Dbe7GJbYh2DOcCvYvpe07ur3GiGCjvWzXumBvccjGDhgZkPMNG9Zrom1c9nZA6Aq7UHk52HN86PYbNppz
/7n3jG329Fzp+z5Ba+6/c+sVXNtXe6Nbg/BvqIqsKpVgD42IGol27uUtGsflAKBBR2QE4Kz+WcP1DZCzcdoXpCA+0DYlQ
+RpJl8UpAn75/fh19H/aClREi9b4lZyFmrp71ciyywN9jgju6X+DJFVXXC+4F7dlTfIXb07Em7ZfANrgy37YM3T7YLGyA
+/4dXbfeXa05ANwbczXbMs/N+UxW7h9tXMGAR13+5N7Odp0K4oxPg+JLgLTz58PnlDUZ678nynzwgcLH6vNpF5j
t7n+eN9m+3f3/ZEdOnPcTgSa62T5WbdHAdEC6+vYtsQWbltLDFGP0i72wuLZNmPqt2o25WgkHAvagwVlYF9UZB3alTSkt
oqRGyT4UVAZjgVpITQ05BB5iMnzX3QFqiMyAuGdgdBUkBAyOS+eQMzLrAn1lQlftJ/N+xf77Yr37fVg1R/aM/HxL04+PN
AmS3Zd/4IfZtr5y4EWqbpknDplsLmbliRLEuQBVWkmtY9OemLOVJQHZFknNMq+QCPxnEaYdut9tisg5Zh+w93zkzfXfBi
YfmcMdB8NNB2kuxYQ4eY99RnoeX3DGMhIaeYCPNRFrnFRE5ph4oSA3PqQ2AJvr13PFjVe3dJfBkU1fNbkOpXm3m
7oAEPHv8R4La+BBRAOWqA118+OYhJEWRsSeTe73BnRKfBFqGgOlVf1YGZlJpGCB0OAht8MsFs2zGQ99K5uQGf3Dct+0Pu
IBmwhQsLbnuWmZVoh82sakgr1IYPBOPq12M+kfZSJyKULjGBbQKgh811WdnhD9v0k4+mFvyqUeZPIKYfo1CqFwAoYK1wp
le+QC3SGgPPnnaiILf/e537vM1+/bts1OnTtmjz7qPtqM7QwptCrXuRt+KJ48BvPEiRPug88PPfSqmzwGmY9e8/rKnXf
eat/60Y/cJ0RvuOEGGz9+vDuP3ljm00z8ECaAdNjknHP69OnuK4oxPg+JLgLTz58PnlDUZ678nynzwgcLH6vNpF5j
1fy9GO1wSDT770PhImGxMyAGxh8gECYyBIACx44dcwOFYPPRZjxFDB6EYqXjg2TUmzNnjlup+FA15OPDztSBbL27bI1a
xIPWcnjKfZKlSvdCkd/tNuzZ4/7UDZ1fPSaj2MzaXx3aujQoa5tjOzAXGu+pXHC8y9Q7lsxYTBX4ZdraUNgb1066Dy691
aI8GaxAIAhiFrhGECE+5577knm5A4Iw3lvvfXWZM51vPLKK06DoclipAfzpjnv/JGneQW+hgIc0wYtJNFXffLZR7FYRnk
DKasx7TzZQeshK+7ttiCjIAjFbdZlq6lMhhjNF5pTQqaEArs46pt91JdsQAZaoInCey05LXyTEBKy9+IYq6NgvLgM6DjQJ
SsdoufDJA8LHYfjzTl3V92PMekjCGxY4IdBAPCEUxAc23AZCpPhuEUfWAF8VmoXWoEwWp1XwiiJT+oMSkatlgDmX6MZdlz
Sdl/fpRoBwNhWlHX5h/8uqpnETGPyadtchHt2k/+ugjpyKPHz9uY8aMsYkTJ9r777/vLoDNOJ4rAm/wLliwG3CAZt0Ho
jdf//97o+48Gphf/Kl8RURVtju3budZ4sb4s1f+uIceNxmzZtnd999t/OeTZ482fWXDtxi+DY1IEOtYrQsaP40v5pDfy6
jTD4WewJx/PhgIceLhzZkfe7LCO3QUHJAUIbigAPko6Wyl1b4oOiaE/NlCdXUEIk/HyYfgnBCLnzpQgWuzfjt251njDxs
WDxoLy4UD7lj9sYlnN7777rrux/v37u5vkLyjJGzljyGSLH8XKFB16DFqNlggnUHioTyCEBGYdgBiyOJ107Jt41GmPR
VtklX7IA+TlxSmB9kg75AtcGJ/zf+KJJ5I5ibxZs2bZk08+mczJHLrF8K0yUMpLNSEMFvXw/MRoXogSXT+PeUP4JfhyMp
BmywFx5M2jDhgK+fYdFupPpEIO9XAfCwplQB361l3QXr5UheLb/vrXv3YubAaNgyBc7094t1QnmvY9v2Dik5Pf2qG5I5b
AM498jVl5EABScYyGURucDFhRgt7JQ3tJQwH148cPQVLSHYS1DedFtmJJCfN8Qj3z2DPu+dMjjzZtiTfMo6vHHH0+WPkFz
eJE2+ZJvawCEEfY5BEPDKD+ferTj76PytgA0DKfVQKSYgB9seVA19EPHCJwHmFNBBVqS1krhW6MDApiJUTkgS6tCmc
3ZoQ+JXhxobwd01U+lx+6NdrX1p9Ltt2YoxTSYbEJpLwFwKml9iFkP14QrH4gA41QD10jLhZ1OC+gPUR0PJ60c+ROLZln
s+FWQWHKEEDTqIiHrqnB0T9bSHSjdcQY8uXvHiXlV4850u3diohLb1X2Ynvj/7fivre93EyQuC018Xx2j4ApstwnMa7hM
NquaBMMwvWoQ09XGAYdrpZWXaqj31BL8/pZEJyJd3IBamIkSSdsuZULCTi2V/oYtrjtBtEhM0gAw6sU8oXpN83SWOFbjm
uOgx+ZiQVM/PapDUU0tAmHbH1/7zfpRsb9SHU0zmnWeFe+XW4THu+MDYU/LkUmEdgPgsrwiPwaCz8w52opFEmI1Afqz
z8m7e+dpNkool+nnYJ01oTioj788EPbu3evsymHDBni3kHjuRMXK1XbXKDbJCa4m08OFIE3hYwf/vSn71HAN77xjRoXf8
Z7KcfJnzWhhuKepCfToyE0FOIYDG3GYB4yhV8XGTutBiSfLRPGov5R0grfi2MmG0+ocKgF99FThrQD9oNJYIGRUGIrDl
pqDfffNN1xjMk/tYBB668ld0cCQW41VS363t8VM+fVmwNPSYUI1UPjtrjbGvXRcgBeeH5EljseX4E35lKQR2sKrnHRQSB
fiaOZKF/n3BoFJVBOeYpNtLdDkTig7pHMBmzeS7tNfsWhqzKkuEb1LXHxMvdbnZpoMFksJznJrjHzJ9D1ZHQbXgQOuf/py
wBNvYdCrqQEO9/w55N01DmRUeYOkmCyMZ/MK2kWRZSjklDomLqI9MQhDR9Iw/EjjTBefASSuORp5A1ofCvSPPOO67T/f
v31zL5csLOH5id/Sh5KH9wuwQGxb/lojs+SKYS9zZ371w3iHoOJZMv3WAFuzIXZ0yott2CRvndwxSaU6IuoKFEDkjEnhh
riVnzjHdOmkiOBfqlPqAe5ciAnBssuZdH4u0d8kUmQk6EwuT7535Jh8PPzlpNuh99u+s5GLdP4Sfc7hdBR/FE69/GOB0
cG9vV/WG2StXhCKeOr7YDDJqK1v7aLx516bpQXVQWYh71aXlegADUYOaf+1mpdbmyOXmHUCVfBDGR2KfYXatY58aQ
QcIevg8CD2vq21++Ytr51CmG8eU0o5WxNIBTeO97UQUB/Eymc/hcyj2ZB7ZA05IJ90TiYfyLuXrxE0lAbOnwyfUFFDkr
mAtCwNNePZSita+VfJozwhOD0/C51PlDw604r635Y8SOB5BJq8LyrJyYhHy2FwPMX1pCBMgKkgmCUR4G26hc5pz9Iiym

I7MvZIS2YE6Feeukl13lLMvkAqwm3rZUI+czfbgqfoa4UdbOqq/kVvurPMu+vIQiFfAfimjyqjaKiNtaxff0fJEcRqi7R
VRkmH4A8EIp8TDvmnjQmIJom/FCXmSVK0x4CQh7IpLcr0IBC0iSiY94i37lpz+u8pzh8gJVN5oIG1icU1646rETUI84M9
SPU5c+62vnLiTz5gROCIcQP06FBCEVIwemStkVWWpIdoYoH3F5rEdQcRokw+QBCyTTTnEICTREJMPnUj9pSFzj5CM4LgX
C3y9tHuIevXu5YbXI2+fKORtBQ3LICA+HC7XOTpYn94XPPedejvuf7DbEHqrSuln5pdo/sJgTnKbKtqin/+6Udd/6P5J
H+UgdhGpXbGUD62/inp/y91bV/abkUQJYGoIggqCzh9Ixcs+ADHj8IA5/YksZD8mC0gImHQqDvRakYltdDOQFZ4HyQSGvv
dbpnCU4Gy2FrS0PUAAr8YSP5vjpHlFPhKnWHws4kns50UoFtI58Bddn4t9MQjdW64j8nAL/5BkIbXis2WYMHjzYxTrmF
6s0r8SQjhiTD08t2smfb78ukBZDptFuLK6QkRdppdlYZCmHuPRJubRZThrq+eefd6ync38PxapAXjYoPftXVnz++g/+Nx
S4bQZBA5lqD6XhUb1gbXJxOmRq8lV+li2/Jl890SBOiTpQ0q7IOneo7dXU2NYF7aH8upob41r9aKFnrfiSDUJOyBEIMV
oJfrjgTaaDRmHOGgo6nCMxpKmg3SUSQhnraF45Wjx4sXugnWB2JITBQyYJiE8GZh2rDqAwfUXBzbb+fyP/wsQJP7JK1KR
CWHHFNp+FxLITKQM64rFHxkm4MFD+0AONBpkom/kGpKgTRlWizyFMGPVT04aCmZyYjrlhC3Bbe6DlQYwMP4eihcq+eFJ7
s9/sJvZHiqBeu2hLudxDlVPNMQeqi7kwc+l+fOB8GP2CSyIig8fPlxDFEBdZFFkgijMMUBJqJ72UchCFHnVnuvJiVC8Tc
CvvnK0uSW5zQV/QnyTjx+fYWAxERhkCMWLsvVBxiZfExOq8U2+7AiVyXoOKEAGApqJ+WQfJBc5ZHKLARDYL+kFaShBIF/
0QAY49r29qjNwnLXJx80gbLA2bPKh/1Cf2YRrV5tOuIqpU6bYgw8+aE8992T7aeX6kqk+yHRPlmoQ3C6y4wcJcCYhClF9
CdtCmPdsifdKQqPiSLMcuxCiXiQyu/bbwdc/abc9F2YRfRQWf5gfl3HCqBjtnQwWwGlvW5yU4PFLqYxvEGhKfZ07j7BhHfZiE
bNYM4dop6ix4XUi/094AERCPiASyGJNJzKCKOrk5DZnj8EKwAnlTWlpYNDC4K85f/WrX7mvYxDPnj07WdL8AZkKBRLouo
gl4YcQ5EMQvlygnhwL6oB4lYYHWS0lGkJC9rDQXzt2zZ4n7MBPb7e6jm/qZEGAYb75RgD8U9cI8MKKsazh/3lG+nhHt
TojJ/bvPPqpOC9fn5jKsJ0yWyfFMCp8SVHMnRlYBYED64b8p5PqRj5o9FHx1la8I2RSTzgQCQuAD5oB9i2sp5geLgnKoD
RKyaOCjImLd88CQqkhF5/FePckIym3yAifAJLQ80lckXNuhQa1Oj5bqgh7AQg5dg5bklq76wsuSW5UvU50F7JbHhFZiE
Ex5PrI2+XBG4EqeNm2azZgxw7761a/mTqYmQnhQWjKCKU6mCgf+/EnIFRB8iAEJQCr9QT3f5BOJyONBrkA9aTPKfbhzBg
2z0lDgtddcc+qTF2RbssnncNucZKI2WNkYqIZySuTb5Gv2ToK8vhyL6ErwUwE5xNyjHkoA8w2NhdKwbofrPPHKWIc6h9
ScSythNzzXyv0rkXIiVdsn3BMhH9TIicOgcnn4BGKjXowKPA2Set8sMuUliVklPlr6g93wFUIY7aGA9k/MHfsnRWFqxZf6
vhfQpwZ5BPJ4nsVrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAFBhMgtR6KjMhFTI
lVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmqDfGqcf7mEUJiHfjs0HhrNJlQY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3
UE2Nxt5DZyt8UyUeyjJrRvRbQydo6EgFERhLvWDLJ8l3tFYla8AgFgXitk+CtrgHu8xmZLxyaC17qLBGc5XmPNCRZ0rKf/ACQhh
MkkiFD0EyXveSEU35TlA89f+tKXnKbKcQeeCdi5I3nQibj9v5OJ/CBTQlVZqV2sysualhUamlDtigOTL/RybCaIiHsMmI
gRZX5RhtbB0ydcYdJRL0Uy702jHoF6gvoXOGZPhcbjT+fDpMwLoXCf8+3YqVOnOkLxd/vZ

```
</GeoColumn></GeoColumns><Locality Name="City" Visible="true" DataType="String"
ModelQueryName="'Table1'[City]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00" /></Locality><Country Name="Country"
Visible="true" DataType="String" ModelQueryName="'Table1'[Country]"><Table ModelName="Table1"
NameInSource="Table1" Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Country></GeoEntity><Measures><Measure Name="Cars" Visible="true" DataType="Long"
ModelQueryName="'Table1'[Cars]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Measure></Measures><MeasureAFs><AggregationFunction>Sum</AggregationFunction></MeasureAFs
><Category Name="Model" Visible="true" DataType="String"
ModelQueryName="'Table1'[Model]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Category><ColorAF>None</ColorAF><ChosenFields
/><ChunkBy>None</ChunkBy><ChosenGeoMappings><GeoMappingType>City</GeoMappingType><GeoMappingT
ype>Country</GeoMappingType></ChosenGeoMappings></GeoFieldWellDefinition><Properties><Instanc
eProperty
InstanceId="LatLatValLonLonValAddrAddrValAdAdValAd2Ad2ValCountry'Table1'[Country]CountryValUS
ALoc'Table1'[City]LocValSeattleZipZipValFullAddrFullAddrValOldOldValCat'Table1'[Model]CatValF
ordMsr'Table1'[Cars]MsrAFSumMsrValMsrCalcFnAnyMeasFALSEAnyCatValFALSE#"><Annotation><Backgrou
ndColor><A>0</A><R>0</R><G>0</G><B>0</B><ScA>0</ScA><ScR>0</ScR><ScG>0</ScG><ScB>0</ScB></Bac
kgroundColor><Title><FormatType>Static</FormatType><Text>These are cars in Seattle
/><Text><TextTemplate>{0}: {1}</TextTemplate><FontSize>16</FontSize><FontFamily>Segoe
UI</FontFamily><FontStyle>Normal</FontStyle><FontWeight>Normal</FontWeight><Color><A>255</A><
R>0</R><G>0</G><B>0</B><ScA>1</ScA><ScR>0</ScR><ScG>0</ScG><ScB>0</ScB></Color></Title><Title
Field>City</TitleField><TitleAF xsi:nil="true"
/><Description><FormatType>Static</FormatType><FontSize>12</FontSize><FontFamily>Segoe
UI</FontFamily><FontStyle>Normal</FontStyle><FontWeight>Normal</FontWeight><Color><A>255</A><
R>0</R><G>0</G><B>0</B><ScA>1</ScA><ScR>0</ScR><ScG>0</ScG><ScB>0</ScB></Color></Description>
<FieldFormat><FormatType>Template</FormatType><Text>Model: Ford</Text><TextTemplate>{0}:
{1}</TextTemplate><FontSize>12</FontSize><FontFamily>Segoe
UI</FontFamily><FontStyle>Normal</FontStyle><FontWeight>Normal</FontWeight><Color><A>255</A><
R>0</R><G>0</G><B>0</B><ScA>1</ScA><ScR>0</ScR><ScG>0</ScG><ScB>0</ScB></Color></FieldFormat>
<DescriptionType>Bound</DescriptionType><ImageSize>Medium</ImageSize><NamesOfColumnsToDisplay
><string>Cars</string><string>Model</string></NamesOfColumnsToDisplay><ColumnAggregationFunct
ions><AggregationFunction>Sum</AggregationFunction><AggregationFunction xsi:nil="true"
/></ColumnAggregationFunctions></Annotation><ColorSet>false</ColorSet><Color><R>0</R><G>0</G>
<B>0</B><A>0</A></Color></InstanceProperty></Properties><ChartVisualizations><ChartVisualizat
ion Visible="true"><Type>Top</Type><ChartFieldWellDefinition><Category Name="Model"
Visible="true" DataType="String" ModelQueryName="'Table1'[Model]"><Table ModelName="Table1"
NameInSource="Table1" Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Category><SerializableTableColumn Name="Cars" Visible="true" DataType="Long"
ModelQueryName="'Table1'[Cars]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00"
/></SerializableTableColumn><CategoryValue>Ford</CategoryValue><Function>Sum</Function></Char
tFieldWellDefinition><Id>1a268f53-clbd-43be-a003-
252909957508</Id></ChartVisualization><ChartVisualization
Visible="true"><Type>Top</Type><ChartFieldWellDefinition><Category Name="Model"
Visible="true" DataType="String" ModelQueryName="'Table1'[Model]"><Table ModelName="Table1"
NameInSource="Table1" Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Category><SerializableTableColumn Name="Cars" Visible="true" DataType="Long"
ModelQueryName="'Table1'[Cars]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00"
/></SerializableTableColumn><CategoryValue>Toyota</CategoryValue><Function>Sum</Function></Cha
rtFieldWellDefinition><Id>7026d600-99e5-4e31-9ce3-
e666d74331f9</Id></ChartVisualization><ChartVisualization
Visible="true"><Type>Top</Type><ChartFieldWellDefinition><Category Name="Model"
Visible="true" DataType="String" ModelQueryName="'Table1'[Model]"><Table ModelName="Table1"
NameInSource="Table1" Visible="true" LastRefresh="0001-01-01T00:00:00"
/></Category><SerializableTableColumn Name="Cars" Visible="true" DataType="Long"
ModelQueryName="'Table1'[Cars]"><Table ModelName="Table1" NameInSource="Table1"
Visible="true" LastRefresh="0001-01-01T00:00:00"
/></SerializableTableColumn><CategoryValue>Peugeot</CategoryValue><Function>Sum</Function></C
hartFieldWellDefinition><Id>feff13e3-65c6-402e-a08e-
6741cecc1a28</Id></ChartVisualization></ChartVisualizations><OpacityFactors><OpacityFactor>1<
/OpacityFactor><OpacityFactor>1</OpacityFactor><OpacityFactor>1</OpacityFactor><OpacityFactor
>1</OpacityFactor></OpacityFactors><DataScales><DataScale>1</DataScale><DataScale>1</DataScal
e><DataScale>1</DataScale><DataScale>1</DataScale><DimnScales><DimnScale>1</Dimn
Scale><DimnScale>1</DimnScale><DimnScale>1</DimnScale><DimnScale>1</DimnScale></DimnScales></
GeoVis></LayerDefinition></LayerDefinitions><Decorators><Decorator><X>584</X><Y>12</Y><Distan
```

ceToNearestCornerX>12</DistanceToNearestCornerX><DistanceToNearestCornerY>12</DistanceToNearestCornerY><ZOrder>0</ZOrder><Width>400</Width><Height>250</Height><ActualWidth>400</ActualWidth><ActualHeight>250</ActualHeight><IsVisible>true</IsVisible><SetFocusOnLoadView>>false</SetFocusOnLoadView><Legend><LayerId>3f1c55e6-ae3-4d0e-b211-eb4903e561f2</LayerId><Minimum>350</Minimum><Maximum>650</Maximum></Legend><Dock>TopRight</Dock></Decorator><Decorator><X>298</X><Y>215.5</Y><DistanceToNearestCornerX>298</DistanceToNearestCornerX><DistanceToNearestCornerY>215.5</DistanceToNearestCornerY><ZOrder>1</ZOrder><Width>470</Width><Height>288</Height><ActualWidth>470</ActualWidth><ActualHeight>288</ActualHeight><IsVisible>true</IsVisible><SetFocusOnLoadView>>false</SetFocusOnLoadView><Chart><Type>Top</Type><IsVisible>true</IsVisible><XYChartType>ColumnsClustered</XYChartType><IsClustered>true</IsClustered><IsBar>false</IsBar><LayerId>3f1c55e6-ae3-4d0e-b211-eb4903e561f2</LayerId><Id>1a268f53-clbd-43be-a003-252909957508</Id></Chart><Dock>TopLeft</Dock></Decorator><Decorator><X>42</X><Y>240.5</Y><DistanceToNearestCornerX>42</DistanceToNearestCornerX><DistanceToNearestCornerY>107.5</DistanceToNearestCornerY><ZOrder>2</ZOrder><Width>792</Width><Height>333</Height><ActualWidth>792</ActualWidth><ActualHeight>333</ActualHeight><IsVisible>true</IsVisible><SetFocusOnLoadView>>false</SetFocusOnLoadView><Chart><Type>Top</Type><IsVisible>true</IsVisible><XYChartType>ColumnsClustered</XYChartType><IsClustered>true</IsClustered><IsBar>false</IsBar><LayerId>3f1c55e6-ae3-4d0e-b211-eb4903e561f2</LayerId><Id>7026d600-99e5-4e31-9ce3-e666d74331f9</Id></Chart><Dock>BottomLeft</Dock></Decorator><Decorator><X>298</X><Y>215.5</Y><DistanceToNearestCornerX>298</DistanceToNearestCornerX><DistanceToNearestCornerY>215.5</DistanceToNearestCornerY><ZOrder>3</ZOrder><Width>578</Width><Height>426</Height><ActualWidth>578</ActualWidth><ActualHeight>426</ActualHeight><IsVisible>true</IsVisible><SetFocusOnLoadView>>false</SetFocusOnLoadView><Chart><Type>Top</Type><IsVisible>true</IsVisible><XYChartType>ColumnsClustered</XYChartType><IsClustered>true</IsClustered><IsBar>false</IsBar><LayerId>3f1c55e6-ae3-4d0e-b211-eb4903e561f2</LayerId><Id>feff13e3-65c6-402e-a08e-6741cecc1a28</Id></Chart><Dock>TopLeft</Dock></Decorator></Decorators></SerializedLayerManager></LayersContent></Scene></Scenes></Tour>

<?xml version="1.0" encoding="UTF-16"?>

<Visualization xmlns="http://microsoft.data.visualization.Client.Excel/1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"><Tours><Tour MinXmlVer="1" XmlVer="1" TourId="ec60d2e0-507a-474e-9274-6cfa4a58f6f7" Id="{E2F97C41-C1C2-49B9-9FF4-4D1B3A9A3911}" Name="Tour 1"><Description>Some description for the tour goes here</Description><Image>iVBORw0KGGoAAAANSUUhEUgAAANQAAAB1CAYAAAA2ns9TAAAAAXNSR0I Ars4cU6QAAARnQU1BAACxjwv8YQUAAAAQcEhZcwAAAYQAAAMkAbQeFOYAAC2qSURBVHhe7Z0JkB3Fm ec/dUtQSS217vs+ASEHdgmEQQbWCOxQLDZ4DBh7Gdu7sTHrITbCE7MzOzETs/asd7whjvEugwfbM8Y7A gwIkDklhGUd6Ba671tC9y1araNbUrP1y/f+reyiXr/X770+X/0hIVi5VVXm98/vy6+qX7X5LIC1Ely7ds0qKy uNW2rXrp21bdvWioqK3PHly5etvLzcHbdp08bFlA00Faqrq+3SpUuufYcOHVye6gich0C/5Kufq1evunRxcbE7 joKGWzHXkQIUH1y4cME6d+5cK8+/vIRQfepjyf51btmyxc6cOWNTpkxJ5sRIB2TgypUrbs5rZCkY5Ouz0sJx 8eJfQ6qqcoTo1q1bDSG46fPnzBBwXESUMJGwQRT0AYUgHyw4Eyhoy+IKYfYgJEFemoHwZ11I7y8PI9q E4Y3EuXLI1qzkmdVOCCKIN9zhkmViz6A1ljbJGn9u3bu3HNbHlslZBgl5WV1dIu586dqyEUGkw3T7kvdAoI moTODZJXI1h5aku/Bi4J0I4KEMgnqd83x6kQLIN/gvqK6oM8BaB2fl6M3KC5Z5S5xEm3KkIhyFp1faFBa5S WljozCdKxskAyCTntAMIJGCjS5EMUYuqGhbNjx46unvoRsagnQfeDTzxAXqZQGyF8HAbX5Nfxr4P8dO1jpA djTEDmiNlStCqTDxw5csSZQwQfCDLaCbOQASCGZAg+xyIj5NNAUZ98hFDE4Vhp5ase7dUHYGglwBLmfi D9IPeHpK3Vp6Y1qpwyFhX6mLtknV26kqg7uHeZTRw3yqXDoD7ni3EdmnOAFcFtrY5QaB5pIh8IREVFhdtP MRCQIvSnjaAwMBJ6yEI9yjEfmXu4ZhWl3bt3ryEOqA9hRf4Hpz9re6sHu7xpQ8rt2f/ytL333nvuHAcPHnSmz JgxY9yF01rX3P1YiQAIyBkh4W1VZl8oFonTrWETEBaUgm0BzGCAMkAwqKYQULrSAuh8Q4fPmyHDH2qy C9HwFPnJiB5DEFOnz5dqW7n514+/fRTV98vE7gXEYm6CrkAojIOjBnnPXv2rDNvY9QG44McMY+MOY6uVq ehuB0EUapYIF8BwUVbMRA9e/as8fahqSgnLU22detWGzJkI377rt211130Wch7SAudTjXjTfeaPv373c2NB oNB0i/fv2cFmSVp08E8ujRo6588ODBzjYvXu3M7vuuOMO+/3vf2+jRo1y14WGPXHihBNmrg0yDx8+3F3f hAkTHIFOnjxpPXr0SN5dApXHEMISQRpqynd/bAeu9nF5Xx5Rbb/80Z+4dIz0YLxZeBhraalWR6i6gPDreRQ DADHQAAG7gyEvIWmZfBs3brRx48bZW2+95coR8mHDhrnyZs32y233OKI9sYbb7i8kSNHOSiI+JDik08 +ccKPKQqRqDNixAg3EWvXrnXn/+Y3v2179uyxhQsXunPg8ofI9AXJNmzY4FZCiPbkk0+6a48iFNB0ZkooyC rThf579erl0jHSA1kCLLJCwRCq6mq1bTv0qe05ctZGdC+yQb07uwHRRhtBVkAYETiYn6ra9euzvQjH82CC QZZGDq020jRo92DUQYWEixdutQmTZrk+oUonAeS907d23bs20HIRt+YUvQ5dOhQW7VqlrNoCEc/nA8iI /AIPmXUv/XWW12bVITKBfw390m/yxfMscsXy11+/yEj7cbxE106RnogG8gJ44i5BwqGUEfOXLS/mLnOlm 47Zjd0qbD/9m/usn490jtBBZh5CLn2KKRBc3VK5EIotCxaGeLO+5t77J70O1z+sk5ft6nTf+HSMdJDhAIQC mIVDKEOnqyW/hzyI1u9/aBdLT9h/Yrt9h/fHRysNonVmxIBDDBSGvIQts1N3Bt7LF880zTWJepxyJBOXWlj aMINX/+fGeqsthwLvaEtB0wYICLMUHRuj/5yU9cu0IFY8PiRiycMJ6tzssXBQSoa8dgAz6mzEquVQTH1fbq/A

22eP1uV86AsOoTR60vCA+rkQ8ESx4eH/ShGPOQfhVr8GmXK8LXCVF8MnF9nNMH5iR5LBh1EQ/ce++9tn
z5cmfKsn9kcvmxYoWtXr3aIU+bNs3FhQzGkvlnTpERxrcgNBQ3fL6iWg6d+NT+52+X2sIN++3a5Ys2ZnAP
+4cffNX6dO/sCIOgoaHYVzE4rDis0qzI7HOOHz/uyvDesWofOHCgZk/D/gYhxkuHV5C69EE9Avuhffv22d69
e+3222937aQV6wvuB49h3759kzkJgokpkJlszEJWtJldILbsfWJCJnsonC8LFiywGTNmJHNIAC2o0vaMe/EPA
yTLWy0QJgSsa2IH69ypg63fddTKLwfCXI7hSDBhZMJtJIBxTH2Elpg8ORZefvll54ygDOHs37+/rVu3zgkcXjm
ZipAQBwRIEiIBZ7+CmcbxoEGDnMcvW0JxjZAUYNONCgITq3Ny/Uy27oXrZtEg7TRVu47WtdcA695nkHXr2
cc9DgijT58+zmPZOzaYawKLLOPpZCYy/FavobhFPHMIYnX1Z/azN1bai/M2WFm7SrttSGf740fus6H9e7iVm
9WcgYGACBfeOYQqGUSLyZvDg1gEE4KRr0HluRN7DepzXvIRboSaevSP5iLOFlwfxKcedfkQ0egfsuBQ4bw
+NN3kc73/YcqPrehgYkEZ8HC1/dUvop9D6fYjOvAKmEeWNh4GM54FoxTAqBIEIyzFVX2p8+9b2t2HLbu7a
rsnlFldsfo3jaof183MAG7ZMKLhqZh4CAGQgihIAaDjYJBpkiHeSVNwX6JgW4IQCje3kBDhuFPp6+1wuD6Cf/
5wWet3f7Eq0e9vIjuf/rs0zVOCe6Le0dDLVu2zKZOner6f+CBB+LnVQF4tsgzR2SFsWZxLQinhAAZuPmyjsU
2/dE7rVtpBztzqY0t3nHOPjI9yQ0O+6X169fb9u3b3WoPeIvh448/dhvyTZs2uQeyixcvdg9iWaEY2CVLlti2bd
ucmcfDYOO0FBDqVOTgKhLVd93kdW3pC0cE2o43NRgTHBVo+XgJpwQyxUJKzGJdUBoKsLpDALTVKwu22d
+/tsQr1Ta05PO2Tcfecy27z5t5QGR0DyTJ092rxXxsijDhOnGqo6A8bYfJhBvPfDmBIRjgCnTc56Hh344edb
8ApMODYVpGQbXSYAMmWio5R+ssyuXEiLQc1CZ3Twx+m3zGJ8HMqC9KoRCrgqOUnwuew200cXKKpv5
+su2bfvHdk+/HTbl7i/Z4Dv/0tau2+g0D287QCgGjTb+UJGWULKXwvyjDoSctMRRG/x8AEKxVxs4cGDNN
aUjKEB96unaY2QP5gFSMd/sV5n/giOUwJ6Hwag8u95Orvozu1B+wi5cbmOTn3rHSntNcC+7MkBoHx/phFY
C60N5yteQcXxVPx2YSNzmeAvVr/pS3xA6CjcfCPX8D++3G/udcmXHqu+xJ78fvymRKsASlg6aye2fgjEvW
ELpts+cOmrrnds20E5v/0c5XXLTi0mHWZthfWgm3QU6VQypMOBmaAWm1RzhISwOZfeQLaDhMSDk21Ib
+sLu1t/Ph9++DfK6JwCT6oEz1SSuQRyCtMu4Ns3Thrx+w+0clHnAvPPqv7f4nfu4eAezcudNpaV7O5cEujgi
8ijzwjZEAhGJxw+PLvLKXKiinhA8JXpviDlbZ8TZr02WclbQvskvn9tq1k3Ns5IihTjuhBXiASmDPgpmFh4vBw
6WOJ5CacCOgCCqEE+kYdHmBIBZEYhIImImQiTo8ICRPk6SYOpQRSJOvoIfGBIi1mX/5gfyKFM510BfXEc
qcM8ICX/a8vrrr9tNN93kjhtWpSsEUNgXplDjWnBaijArSMou3ftsIqji6z4+L8EG/TTvtWmh42f+r+s2+D7A
gG87ATR1yK0Q9ilcThGKzGgmADUJV8koB4ahWOIpyGXlqIvYtr5pprqZY0dbQqQayQJkgz+mU1C0cyFrg
++tu89AXr3D7xKtTVkuE26pavuDTg+mbOnGnf+c53kjxfGhhk/vcmeDB4Bc0oVjFIUH5uVNWvuc3dm7n
/7OKS9VWNvA+G/uvfmzFHxonayeEMLYyI5QMqohBWg9tpVEgFDECj+ZCuEUc6pBHv8ScwyeNCKJp4jhM
DpWrrl8OGf026odzcc0xsoesB17xIsYkLiITTOCw0Qw9evWzYZP+k5V0HW0lbQPNdWiF7d84y65eqXSCRz0
GDdIg/Bwj/ASEU8eYfMQIrvZNBEiLUNOXSEVA69Ev7TmWwAMdE1OuOgJlqq8yYkCaINJo36X+YuQOFmO
9WqY38wuaUAgWwg5BCNXWwfpP+ltr07ajFdtFO398nVVXnqoRQognDYXgikgILeUQSWn1q2O0FjGrmtPz
TN/0A6gvkiHQB4TzmTxIShwu8+vL1MRs9a81Ru5gTHmLhPcy9cOqBa+hAIKhsDlitR9s/Sd838p632zdeo
+ytu0T76BEOclJoEEsBFMCCzimHkQSWSGjH0AoVjSOZRqKQIA07WIDmaByQJ8K9KNzAYgqE1MEgnCkyd
P5YuQPOKd4vYw5YO4Y44LeQwGEW6s3gorQF7W5alcuHLX2JZ2sQ9mgoFaRE1aEHSEG1EeoSP4aYVvzx
omHYJMXTaumAbUEOIJU49jaTzaqm/SxATANfjHAvU4j8HEf5CY+vQJyCMA+ifEyB4QSiSjY4mMFDyhGAzc
zlrtGRRf2AFDxMARU18ayhdsYsoJSkNOVjCEGIdS9E97yEmd+oFQMifJ1/kpBzoH4PyUiStHovRBHfrRdagv1
SHNOWJCS5QbGmYAlodkpeJNPAslgIHByKgA9uwGUKc+qLzIpH6gfQNoPACLRjva+ycdkSLDPi2OISBIQe8X
U9cmkfIFyyElfBNX1rzOqXYzswLiyGDOFiCZUIFi+8KFNEGIrB4kkgCU+YLIAJkmvoKgtf/mtydNn0yEhF9E
QKPJVINUMjWpj4ZTvn/NQNflQ3UFvW5tY+QOzSdzWfAmh7eOucefIzAgCDOMeOJImS+QEnqIREw9QD0J
p4aSYwgAKdkzKV/tKYe01GGPBWkJ0lqUc8xEQSIC/XA91CGfQD00GnUho8il6wnDvz6uhRAje2iBiZCmbm
6SZQULBkIvNiLkDAorDYOFwCPgCCICc4mIOaYeA4Iac0ygLwkzZUDCD+iPfPrUK0qqBziG2BBE/RDTjgAbd
B0iBIR07trkOaLatfnn4ThG7kAGJAfMKfMSvykRkAgBBrx9LnMLSIgFCTqDJ6JJCwnkM8jUI+b5BO3I18DTT
n1ABupCJOUBEUp9iUD0oWNAWINITDnkUnugtOr5/cXIHiy6gHEIMJ4FTSgIw1NuVhaGAW2DAEuoJbwIKH
UBgi8tAiTASgv0w4BDGJ+kiinn3GhH8pgMziHtg5YEOg/1KaMuZirmKdfB9RH8aStt5xOHERMqdzAn/pyDgi
YUai1I6CATwoxpRR4DRh7C6wuqL6TkExhgIEGlf/K0T6KN6qoMwhFTLmJDLGLti2hHHdVTTBnXJkITT2na6
xqV9vNiQuUO5gH58Me1oAnFSg8YDAkoQEgRagaLfl/Mh4SUegwukBahDHMQLUUE/dGHCCTi6jy8qUwea
QJp6gQJJPiczbSTEBxOuaVD8mVO7QPAqOWIVKKASMPRNaAMFCSGPEqA8gFAuiYmTq88tugcDfOxXom
hIjR0Ai9t2yPrBkCIJDccs8e4JQaCcGI9ZQLQMS1/qYugAtQhvmOqot/VIHgmCWC9oWAO2FdQ3UJ02eUJCE
Yh/iDzDA9IvRNKiPCFKXoHILBdVR38w3j0ggS1RbyvIRT/76lj/JYDuAB5bfWhw7dmyNo4pF2N9T0z+kjBh8l
1tgYHAgkzbiWswEFScP23+d/Q82a9W8ZE40Vu/dbH/YutL+/LfPuDZRuFB50dUBi3estoXbV7I0GP84/xUXX
w02uS8te8elfby3frHrCywK+kjVj8C5TpaFcem1+7fYX772M/vNkrdsy+HdVnE50U9zh8jjB8DckV0XqENdg
qyRqHbkQRACpKAev6fBx+74HREee2DB8FNhpCnXyqz+yXoHEd4W4IPBwzOjgRB8tf2rhbPsrx/5E7t54Ej
7P/NetBPlpx0pthzZY2+vW2DDeg+0bp262Pyty23ToV32t49Nt4Nnj9nxoN6ynev90Hd+VuW29FPT9naA9
ussqrSRvYdYvtOHLIF21fbvIOH7UAQBnbra6v2brKhvQbY//3wRbt71AR7Z90f7GTFOTt5/oy9vOI9u2XwGP
v5/JftyNkT1rushz0XpCFdI5JS1+dvl79nq/Zttp1H99s7axdaaUmHgHwfufNOGjHeKioVBQT82P582vfc/b4flP
3TojesJBawcOr8OevVpZtLnXVSkUNzFBVUngqU0S8B7cOiCanYO0eZ99RnoeX3DgGmHiaeyCPNRFnFRE5
ph4oSA3FKoPqZ2AJvrl3PFjVe3dJfBkQwe1X1tNpotMXyu3mASOsd+fu1r9rb9t9/BMb02eY/fsHHrcf/u4523
xwl50JhPPg6WOBkJ61x+/6svXr2tMqLl6wso6dnVZov9zVwjjmDtcHBjM3eYkjBXhw7GSbt2mpnQ/q9ehU
ZueC8/3ZI79nf/Pms/bkXdPspuDCb61dYFPGLT1n2x3fQGIDZl2nzh06d+y34ZLAaj+gxy52GiE7wYAEA
Z4Pr45oeHvcFO/HpGVu3f5sN6n79kzhNBWmHcJDwRgXKMwFmHvsiiLQyxvnI7zIQip+2x1AJIhFrD2T2u

saRFzyC45Q3Hhd6BtogctXKkm1mYB795qPZdjRQFp07IlpRMNA0hRxr920N6vWyUxVnbemONda9Y1lQXm
Q7ju23vacPJXsya1+U0AJVV6/UaIR1B3c4rTZx+LhAO222Ad0SPwLToX2JXQrO+/D4e116b2BCvrH6Axs3c
LQt2LrC1gUk6tOle9BXpX3xhsQ3nCD/xoM7rUfnru76CF07dXWadPHONa7OHcNuDrTVVpu5902AdIesU/s
OAVnPW79uvezQ2eNW2iH7r4A0NSTIqQLkIGYBZdF0Au+RAHLxrfDPCynjeSAfjMC8o71emKaMNoB8wc9
zIcioW8JaEeq6VX+QMsWslXptsUITrbio7gekr66Y09Mvv7zXGDFrg2BNrpgU8d/IZnTuHgtuPbbho610f0S
GrIlglVUSKWx+Js2zDxIhYyh7ZOLtsw95cQco80ol/Wic0jLybzxo5iQiWRDaFywbmL55251lRo6vPnA/58Sq
DDgAR47PDgsQdC82Du+3tmNBSaSO3VF8E/B1oMokEykdEvBzmZfG+u/tD++9u/sPOXLiRzPo8r167a8t3
rnRfrnx9m9mcz9PBZsXeX2LODZeS+50AzqsHcB87essOOfnZp4VLV5WAfsix5lLofHzgZNDAXgw08e53KK8
EK9VltOzvfaGphbulkyhSQgr8G4K1/Yn2EDi0DKQikIYrkQNouTBY0lv5cB/gERPvxbDNrL9976xfZmH5Dnclz
4NQRe2HJbHeCt9b+wFYHG+E1+7bYhCE32gebPggE06xnaVf7ozsfciQc3LO//dOi123lnk12OLDj39uwKLD
1x9qKvRvthv7Dbe7GJbYh2DOcCvYvpe07ur3GiGcjvWzXumBvccjGDhgZkPMNG9ZroM1c9nZA6Aq7UHK5
2HN86PYIbNppz/7n3jG329Fzp+z5Ba+6/c+sVXNtXe6Nbg/BvqIqsKpVGD42IGO127uUtGsfLAKBbR2QE4K
z+WcP1DZCzcd0XpCA+0DYlQ+RpJl8UpAn75/fh19H/aCIRei9b4lZyfMrp7lciyywN9jgju6X+DJFVXXC+4F7
dlTfIXb07Em7ZFANrgy37YM3T7YlGyA+/4dXbexA05ANwbcxXbMS/N+UxW7h9tXMGAIr3+tSn7ODpo
7Zox8d27NOTLr9dcCPtgrIPNi+1cYNG2TvrFtoPhv5jt7n+eN9m+3f3/ZEdOnPcTgSa62T5WbdHAdeC6+vY
tsQWbltIDFGP0i72wuLZNMpqt2o25WgkHAvGavW1YF9UZB3alTSKtoqRGyT4UVAZjgVpITQQ5BB5ImnzX3
QFqiMyAUgDqdBUKBAY0S+eQMzLrAn1lQlftJ/N+xf77Yr37fVg1R/aM/HxL04+PNAmS3Zd/4IfZtr5y4EWqb
pkndp1sLmbliREuQBvWkmtY9OeMLOVJQHZNfNMq+QCPxnEaYdut9tisg5Zh+w93zkzfXfBiYfmcCdM8N
NB2kuxYQ4AujbrUuHRKf5Jz98XznOubaigPSEKN50LJHz51MHAftLgTkx2wEwVAGgxjYzVerrH3bXHXFaH5
g7oAEPHv8R4La+BBRAOWqA1l8+OYHJEWrsSeTe73BNrkfBFqGgOIVF1YGZljPgCBoOAht8MsFs2zGQ99K
5uQGf3Dct+0PuIBmwhQsLbnuWmZVoh82sakgr1IYPBOPq12M+kFzSjyKULjGBbQKgh811wDnhD9v0k4
+mFvyqUeZPIKYfo1CqFwAoYK1wple+QC3SggPPnnaiIlf/e537vM1+/bts1OnTtmjjz7qPtqM7QwptCrXuRt
+KJ48BvPEiRPug88PPfSQmzwGmY9e8/rKnXfeaT/60Y/cJ0RvuOEGGz9+vDuP3ljm00z8ECaAdNjknHP69
OnuK4oxPg+JlGLtz58Pn1DUZ678nyzwgclHfbSVLyM6D9DH1fy9GO1wSDT770PhIMgXmYAGxh8gECYYBI
Acx44dcwOFYPPRZjxFDB6EYqXjg2TUmzNnjup+FA15OPDztSBbLt27bI1axIPWcnjKfzKISvdCkd/tNuzZ4/7
UDZlFPsaj2MzaXx3aujQoa5tjOzAXGu+pXHC8y9Q7lSxYTBX4ZdraUNgbl066Dy691aI8GAXAIAhiFrhGECE
+5577knm5A4Iw3lvvFXWZM51vPLKK06Doc1ipAfzpjnV/JGneQW+hgIc0wYtJNFXffLZR7FYRnkDKasx7Tz
ZQeshK+7tiiCjAijFbdZ1q6IMhhjNF5pTQqaEARz46pt91JdsQAzaoInCey05LXyTEBKy9+IYq6NgpEgDBJQJS
sdoufDJA8LHYfjzTi3V92PMekjCGxY4IdBApCEUx423AZCPPhuEUfWAF8VmOxWoEwWp1XwiiJT+oMSkatlg
DmX6MZd1zSd1/fpRoBwNhWIHX5h/8uqpnETGPyadtcnHt2k/+ugjpyKPHz9uY8aMsYkTJ9r777/vLoDNOJ4
rAm/wLliiwG3CAZt0Hojdf//97o+48Gphf/KI8RUrVtju3budZ4sb4s1f+uIceNXmzZtnd999t/OeTZ482FWX
Dtxi+DY1IEoTYrQsaP40v5pDfy6jTD4WewJx/PhgIceLhzzKfe7LCO3QUHJAUibigAPko6WY1lB4oOiAE/N1cD
xUEIk/HyYfgnBCLnzp0qWuzfht251njDxsWDxoeLy4UD7lj9sYlnNx777rrux/v37u5vklYjJGzlypGsH8XKFB
l6DFqNlgnnUHioTyCEBGYDkgBiyoJ107Jt4lGmPRVtklX7IA+TlxSmB9kG75AtcGJ/zf+KJJ5I5ibxZs2bZk08+
mczJHLrF8K0yUMpLNSEMFvXw/MRoXogSXT+PeUP4JfhyMpBmywFx5M2jDhqK+fYdFupPpEIO9XAFcWplQ
B36lI3QXr5UHELb/vrX5YubAaNgYbc7O94tQlqnmvY9v2Dik5Pf2qG5I5bAM498jV15EABScYyGURucDFHrg
t7J3QtJQwH148cB0LShySIDedFTmJCfN8Qj3zZDPu+dMjjzziTFoG6vHHH0+WpkFzeJE2+ZJvawcEEPvY5
BEpDKD+ferTj76PYtgA0DkFvQKSyVgB9seVAi9EPHCJwHmfNBBVqS1krhW6TmMDApiJUTkgS6tCmc3ZoQ
+JXhxobwd0IU+lx+6NDRx1p9Ltt2YOxTSyBEjPwLfwKml9iFkPI4QRH4gA41QDI0jLhZ1OC+gPUR0PJ60c+
ROLZIns+FWQWHKEEDTqIIhRqnb0T9bSHSjdcQY8uXvHiXlv4850u3diohB1X2YNvj/7fiv93EYQuC018X
x2j4ApstwnMa7hMNguaBMMwvWoQ09XGAYdrpZWxaqj3lBL8/pZEJyjD3IBamIkSSdsuZULCTi2V/oYtrjtBt
EhM0gAw6sU8oXpN83SWOFjyMuOgx+ZiQVM/PapDUUOtmHbHl/7zfpRsb9SHU0zMNwefe+XW4IHu+MD
YU/LkUmEdpGsrwKipwaCaZc8w52opFEmII1Afqzz8m7e+dpNkoo1+nnYJ01oTioj788EPbu3evsymHDBni3
kHjuRMXK1XbXKDbJCa4m08OFIE3hYwf/vSn7IHAN77xjRoXf8Z7KcfJnzWhhuKepCfToyE0FOIYDG3GYB4
yhV8XGWTutBiSfIRPGov5ROGRfi2MmG0+ocKgf99FThrQD9oNJYIGRJGIRdIppqDffNN1xjMk/tyBB668ld0c
CQW41VS363t8VM+fvmwnPSYUI1UPjtRjbGvXRcgBeeH5EljsEX4E35lkQR2sKrnHRQSBfIAOZKF/n3BoJPV
BOeYepNTLdtkTig7pHMBmzeS7tNfsWhqzKkuEb1XHxMVdbnZpoMFksJznJrjHzJ9D1ZNQbXgOUg/pywBNv
YdCrqOE09/w55N01DmrUeYOkmCyMZ/MK2kWfRZSjklD0mLqI9MQhDR9Iw/EjjTBefASSuORp5A1ofCSv
PPO067T/fv31zL5csLOH5id/Sh5kh9wuWQGxb/1ojs+SKYS9zZ37lw3iHoOJZMv3WAFuzIXZ0yott2CRvnd
wxSaU6IuoKFEDkjEnhhrivNzjHdOmkiOBfqlPqAe5ciAnBssuDzH4u0d8kUmQk6EwuTT7535Jh8PPzlpNuh9
9u+s5GLdP4SfC7hdBR/FE69/GOB0cG9vv/WWG2StXhCKe0r7YDdJqK1vn7a1Lx516bpQXVQWyH7iaX1eg
ADUY0af+ImpdbmyOXmUH0CVfBDGR2XfyXatY58aQQcIevg8CD2vq2l++Ytr5lCmG8eU0o5WxNIBTEo9
7UQUB/Eymc/hcyj2ZB7ZAO5IJ90TiYfyLuXrxEOlAbOnwyfUFFDkrmAtCwNNepZSita+VfJozwhOD0/C51PID
w604r635Y8SoB5BjQb8LyRjyYhHy2FwPMX1pCBMgKkgmCUR4G26hc5pz9IiymI7MvZIS2YE6Feeukl13lL
MvkAqwm3rZUI+CZfbqgfoa4UdbOqq/kVvurPMu+vIQlFfAfimjyqjaKiNtaxff0JfEcRqi7RVRkmH4A8EIp8TD
vmnjQmIJom/FCXMSVK0x4CQh7IpLcr0IBC1oSiY94i37lp+u8pZh8gJVN5oIG1icU1646rETUI84M9SPU5c
+62vnLiTZ5gROCICQP06FBCEVIwemStkVWWpIdoYoH3F5rEdQcRokw+QBCyTTTnEICTRPJMPnUj9pSFzj
5CM4LgXC3y9tHulevXu5YbXI2+fKORTBQ3LICA+HC7XOTpYn94XPPpedejvUf7DbEHqrSuln5pdo/sJgTnKB

kTqin/+6Udd/6P5JH+UGdhGpXbGUd62/inp/y91bV/abkUQJYGoIIgqCzh9IxCz+ADHj8IA5/YkSZD8mC0g
ImHqQdVrRakYltDOQFZ4HyQSgvvdbpnCU4Gy2FrS0PUAAr8YSP5vjpH1fPHknWHwS4knms50UofuI58Bdd
n4t9MQjdW64j8nAL/5BKlBxIs2WYMHjzYxTrmF6s0r8SQjhiTD08t2smfb78ukBZDptFuLK6QkRdppdIYZCm
HuPRJubRZThrq+eefd6ync38PxapAXjYoPfTXVnz++g/+NxS4bQZBA5lqD6XhUb1gbXjXOmRq8IV+1i2/Jl8
90SBOiTpQ0q7IOneo7dXU2NYF7aH8upob4IR9aKFnrrFiSDUJOyBEIMVoJfrjgTAaDRmHOGgo6nCMxpKmg
3SUsQhnraF45Wjx4sXugnWB2JItBQyYJiE8GZhrDqAwfUXBzbb+fyP/wsqJP7JK1KRCWHHFNP+FxLITKQ
M64rFHxkm4MFD+0AONBpkom/kGpkgTRIWizyFMgPVT04aCmZyYjrlhC3Bbe6D1QYwMP4eihcq+eFJ7s9/
sJvZHiqBeu2hLudxD1VPMNQeqi7kcw+I+fOB8GP2CSyIig8fPlxDfEBdZFfkgijMMUBJqJ72UchCFHnVnuvJiV
C8TcCvnnK0uSW5zQV/QnyTjx+fYWAxERhkCMWLsvVBxiZfExOq8U2+7AiVyXOOKEAGApqJ+WQfJBC5ZH
KLARdYL+kFaShBIF/0QAY49r29qiNwnLXJx80gbLA2bPKh/ICf2YRv5tOuIQpU6bYgw8+aE899Z77aeX6kq
k+yHRP1moQ3C6y4wcJcCYhClF9CdIcmPdsifDKQqpiKSiMCuCXiXiQyu/bbwdc/aBC9FU2FRpRQwF5gfl3H
CqBJtNQwWwGivW5yU6FlqyHEF2C7jVK2FncSbNYM4dop6ix4XUi/094AERCPiASyGJNjZKCKOrk5DZnj8EK
wAnITWlpYNDC4K85f/WrX7mvYxDpNj07WdL8AZkKBRLouogl4YcQ5EMQv1ygnhwWgL6oB4IYYHWSOIgKJ
C9rDQXzt2zZ4n7MBPb7e6jm/qZEGAYB75RgD8U9cI8MKKsaZh/3IG+nhHtTojJ/bvPPqOC9fn5jKsJOyWyf
FMCp8SVHmNrLYBYED64b8p5PqRj5o9FHXlla8I2RSTzgQcQUAD5oB9i2sp5geLgnKOCjImID88CQ
qkHf5/FePckIjm3yAiFAJlQ80lckXnuh0aA1Oibqgh7AQg5dg5bkLg76wsuSwYPzUv5OP4JhAhfZiEE5PrI2+
XBG4EeqNm2azZgxw7761a/mTqYmQnhQWjKCKU6mCgf+/EnIFRB8iAEJQC9QT3f5BOJyONBrkA9aTPKf
bhZBg2z0lDgtddcc+qTF2RbssnncNucZKI2WNkYqIZySuTb5Gv2Tok8vhyl6ErwUwE5xNyjHkoA8w2NhdK
WbofrPPHKWIIc6h9ScSythNZzXyv0rkXIIvDsn3BMhH9TIic0gcnn4BGKjxOwKPA2SEt8sMuU1iVklPl6g93w
fUIY7aGA9k/MHfsnNFWqxZF6vhfQpwZ5BPJ4nsVrRvQTpn/e3ObYli3tTYla8AgFgXitik+CtrgHu8xmZlxyaC
17qLBgC5hnPINCPlkRZioRQe/ACQhhMkkiFD0EyXveSEU35TIA89f+tkXnKbKCKQeeCdi5I3nQiBj9v5OJ/CB
TQIVZqV2sysualhUam1DtigOTL/RybCaIIhSmmIgRZX5RhtbB0ydCYdJRI0Uy7O2jHoF6gvoXOGZPhcbjT+f
DpMwLoXCf8+3YqVOnOkLxd/vZ7qGaCvzAfBhMgtR6KjMhFTIIVFOjsQkVhbBQRkGE8okjQmlvI0ikiXmmq
DfGqcfh7mEUJiHfjs0HhrNJ1QY9EnQb6M3CKFaG9hD8dfIDHz9/8AwgUz3UE2Nxt5DZyTuyeiJrwRbeygdo
6EGERhLvWDLJiB1JX3D9AfZp9c5z44D33qfGOCVcn+CcmVAisXvEGhrKf7BbH8QaKr+IMvkQXQJEGbw
+nHAHBEAzUcac8hVM9sS8IMu8kvYtD/qBaNJQIiUQTXX+iiQXGdKbCh5Axs8bnjGcbc1Lsd/+9ftu9/9bsO
+HJsUihj1hz9u4TEUGSASZSIOMVoJLQXR/PGnDQHChAF50HKQRI/aQDth+kFa2qH9YkKIAQPYkNAkxsgN
IobIIUAggvZzPkkT3ncBjIIMISGgHiSCMMSQiva8cYEWI2Yfhemn51oxoerACy+84P7m69VXX03m5BeshJg
KmB9hQYiRHikET44wSaRtGGdpFQhDvu8lFEhTROBiZa0kQ6vhJkezqT4ajv5Unz12vIdKAR5Y88V5wCA+9
thjeXdKMKFMNBPGytcUaMIOCYmuL8IIue+UwMJgfHEiMNZofuoz3tIqHEMMAIEIHDPfzBF7LgBpKEMeSEM
yyMk5yaOfmFANhEycEmyAmZC6nt43NFq6U0IxAu7viSAEMVoGIkEM8moEPyCS6gB5++iHeYGIHLEEA
8IQkz1zT6KY/ph7jg3iE2+JoYmNEb2QKgJkMFPa7QMgi/nhLQJdSAA5CGmvmk80PIB+fUijMoDWgqSui0wgJl
QaMOANJfThyYiRPUSkcFrEQvgx1xQzp9oXAY4pkwkHodBKaCnSUEBxStiyeI2+NOALI0zAE0884dQ8D30z
wdXKYILSVEXOBGoFZRVsCpR0ClbZ6sSfIzRnVLcl9j7uW1rXIbJAHokxAj5+/HiXBjwvYnwZzXZHCARRaMu
8Ajx40mJ47khLE9UXMaHSYM6cOc6O/vrXv57MqY2o4dPq6IN64fzmQKiWDBEqDH+cGV9pJkgCwdA6HBP
YHxEzP2gijnNBTKhGhE8q0ppoVIVIFaN+kOIGRdgfY7QOgUURU07HmHtoJghEPWIIasJHu+hGhH+RAOIx
EQ21T6KP09ZtWqV+2HPllogwkYCvnUHT8AYYwXobXM5I3i9jDnQvipXxIRqAJDR4dAU4JnamjVrHLFaIkQ
WoDEMkwJtR7J2UaRZyPDSOZF4Fw9CyfTOFTGhmhhNRSaAcOmrEi0R/oLkE8nfW6GNfE+czGxiCERdjJEB
6YN0LogJlScwGUwOcSYhXfCtS5CdT9qvRzrVOVTml6sv9UPQORRYmYn9vuoKfv/5DH6/6c6he4lajCj387k
/AsTSHkkOINJoJ4jFoiJy5oKYUHmCJoIJTQV/wsITxzGTTmCiellGu/3W9c5wmXqV+fWOQjsI/jDUP7aGgFN
B/oOX3c+keq+IK9r1DWE6+vYv0btUYKjKApthOucGHJBKOOAxiUXxF6+PIKhJEQJXSpBrKuNoBXZR1Qb8o
CfL/JEYcOGDe6vrSdOnGgjR450eX5d+IGfwO/XP3+6688UOleq/sLnBDomVnLU28ZCrKGaGJKIAEKuVVQhf
Kw8P590KjIhflwwipclUB+EiavrC1+jjqOEX8IOSOvYTwT+meCf0w8qC0N53GtUeWMIJlQe4U9mWHjCguQ
jUyEI1+M4HASlo86ra8Pk4WffcEwAn1SEuq5Z8M8phK9Dx346k76BrhXQVoRXX35oDohNvjxDasAEKxbq
mvTwNITbCqnyBfWTrg7lxDzchEj+mxrkI7jUYdVPd85c4F+Lj1Tni6rXUNeWDWIN1YDIZaL9tgiRQjpkck7V
wRnBH0/ycBdPmEC5iESI6tO/JoVsQN/htnXdA2V+m7rqNgViQuUZYQHJVNAyESKFVPCFLN15eUvg4MGD
7u+F9CfcPnSeVP2Er4d6aDV5JWWaZQL/etVfOjSH/VIUYkI1ALS6g+Y46QATD1LxK6i85xYFX9BTgXIRyK/
LMQ9PMYEW7ThXeKzUH3FUPzGhCgQSDJ/AAQYwXobXM5I3i9jDnQvipXxIRqAJDR4dAU4JnamjVrHLFaIkQ
V9OQqp+08Ps/wMvoEIi0PKIZAAAAABJR5U5ErkJggg==</Image></Tour></Tours><Colors><Color><
R>1</R><G>0</G>0<A>1</Color><Color><R>0</R><G>1</G>0<A>1
</Color><Color><R>0</R><G>0</G>1<A>1</Color><Color><R>1</R><G>
1</G>0<A>1</Color><Color><R>1</R><G>0</G>1<A>1</Color>
<Color><R>0</R><G>1</G>1<A>1</Color><Color><R>1</R><G>1</G>1<
/B><A>1</Color><Color><R>1</R><G>1</G>1<A>1</Color><Color><R>1
</R><G>1</G>1<A>1</Color><Color><R>1</R><G>1</G>1<A>1</Color><Color><R>1</R><G>1</G>1<A>1</Color><Color><R>1</R><G>1</
G>1<A>1</Color><Color><R>1</R><G>1</G>1<A>1</Color><Co
lor><R>1</R><G>1</G>1<A>1</Color><Color><R>1</R><G>1</G>1

<A>1</Color><Color><R>1</R><G>1</G>1<A>1</Color></Colors></Visua
lization>

4 Security

4.1 Security Considerations for Implementers

None.

4.2 Index of Security Fields

None.

5 Appendix A: Full XML Schemas

For ease of implementation, the following sections provide the full **XML schemas** for this file format.

Schema name	Section
3-D Data Visualization Tour schema	5.1
Geo cache schema	5.2
Region polygon cache schema	5.3
Tour collection schema	5.4
Custom region schema	5.5
Custom map schema	5.6

5.1 [http://microsoft.data.visualization.engine.tours/1.0](#) Schema

```
<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://microsoft.data.visualization.engine.tours/1.0"
xmlns:tns="http://microsoft.data.visualization.engine.tours/1.0">
  <xsd:complexType name="CT_Camera">
    <xsd:sequence>
      <xsd:element name="Latitude" type="xsd:decimal"/>
      <xsd:element name="Longitude" type="xsd:decimal"/>
      <xsd:element name="Rotation" type="xsd:decimal"/>
      <xsd:element name="PivotAngle" type="xsd:decimal"/>
      <xsd:element name="Distance" type="xsd:decimal"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CT_Frame">
    <xsd:sequence>
      <xsd:element name="Camera" type="tns:CT_Camera"/>
      <xsd:element name="Image" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CT_Scene">
    <xsd:sequence>
      <xsd:element name="Transition" type="xsd:string"/>
      <xsd:element name="Effect" type="xsd:string"/>
      <xsd:element name="Theme" type="xsd:string"/>
      <xsd:element name="ThemeWithLabel" type="xsd:boolean"/>
      <xsd:element name="FlatModeEnabled" type="xsd:boolean"/>
      <xsd:element name="Duration" type="xsd:unsignedInt"/>
      <xsd:element name="TransitionDuration" type="xsd:unsignedInt"/>
      <xsd:element name="Speed" type="xsd:decimal"/>
      <xsd:element name="Frame" type="tns:CT_Frame"/>
      <xsd:element name="LayersContent" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CT_Scenes">
    <xsd:sequence>
      <xsd:element maxOccurs="unbounded" name="Scene" type="tns:CT_Scene"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CT_Tour">
    <xsd:sequence>
      <xsd:element name="Scenes" type="tns:CT_Scenes"/>
    </xsd:sequence>
  </xsd:complexType>
```

```

        <xsd:attribute name="Name" type="xsd:string" use="required"/>
        <xsd:attribute name="Description" type="xsd:string" use="required"/>
    </xsd:complexType>
    <xsd:element name="Tour" type="tns:CT_Tour"/>
</xs:schema>

```

5.2 http://microsoft.data.visualization.Client.Excel.LState/1.0 Schema

```

<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://microsoft.data.visualization.Client.Excel.LState/1.0"
xmlns:tns="http://microsoft.data.visualization.Client.Excel.LState/1.0">
    <xsd:complexType name="CT_VisualizationLState">
        <xsd:sequence>
            <xsd:element name="cg" type="xsd:string"/>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:element name="VisualizationLState" type="tns:CT_VisualizationLState"/>
</xs:schema>

```

5.3 http://microsoft.data.visualization.Client.Excel.PState/1.0 Schema

```

<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://microsoft.data.visualization.Client.Excel.PState/1.0"
xmlns:tns="http://microsoft.data.visualization.Client.Excel.PState/1.0">
    <xsd:complexType name="CT_VisualizationPState">
        <xsd:sequence>
            <xsd:element name="rp" type="xsd:string"/>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:element name="VisualizationPState" type="tns:CT_VisualizationPState"/>
</xs:schema>

```

5.4 http://microsoft.data.visualization.Client.Excel/1.0 Schema

```

<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://microsoft.data.visualization.Client.Excel/1.0"
xmlns:tns="http://microsoft.data.visualization.Client.Excel/1.0">
    <xsd:complexType name="CT_Tour">
        <xsd:sequence>
            <xsd:element name="Description" type="xsd:string"/>
            <xsd:element name="Image" type="xsd:string"/>
        </xsd:sequence>
        <xsd:attribute name="Name" type="xsd:string" use="required"/>
        <xsd:attribute name="Id" type="xsd:string" use="required"/>
        <xsd:attribute name="TourId" type="xsd:string" use="required"/>
        <xsd:attribute name="XmlVer" type="xsd:unsignedByte" use="required"/>
        <xsd:attribute name="MinXmlVer" type="xsd:unsignedByte" use="required"/>
    </xsd:complexType>
    <xsd:complexType name="CT_Tours">
        <xsd:sequence>
            <xsd:element maxOccurs="unbounded" name="Tour" type="tns:CT_Tour"/>
        </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="CT_Visualization">
        <xsd:sequence>
            <xsd:element name="Tours" type="tns:CT_Tours"/>
            <xsd:element name="Colors"/>
        </xsd:sequence>
    </xsd:complexType>

```

```

    </xsd:sequence>
  </xsd:complexType>
  <xsd:element name="Visualization" type="tns:CT_Visualization"/>
</xs:schema>

```

5.5 http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0 Schema

```

<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  attributeFormDefault="unqualified" elementFormDefault="qualified"
  targetNamespace="http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0"
  xmlns:tns="http://microsoft.data.visualization.Client.Excel.CustomRegionState/1.0">
  <xsd:complexType name="CT_CustomRegionState">
    <xsd:sequence>
      <xsd:element name="rl" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:element name="CustomRegionState" type="tns:CT_CustomRegionState"/>
</xs:schema>

```

5.6 http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0 Schema

```

<xs:schema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  attributeFormDefault="unqualified" elementFormDefault="qualified"
  targetNamespace="http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0"
  xmlns:tns="http://microsoft.data.visualization.Client.Excel.CustomMapList/1.0">
  <xsd:complexType name="CT_CustomMapList">
    <xsd:sequence>
      <xsd:element name="ml" type="xsd:string"/>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:element name="CustomMapList" type="tns:CT_CustomMapList"/>
</xs:schema>

```

6 Appendix B: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include updates to those products.

- Microsoft Office 2016
- Microsoft Office 2019
- Microsoft Office 2021
- Microsoft Office LTSC 2024

Exceptions, if any, are noted in this section. If an update version, service pack or Knowledge Base (KB) number appears with a product name, the behavior changed in that update. The new behavior also applies to subsequent updates unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms "SHOULD" or "SHOULD NOT" implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term "MAY" implies that the product does not follow the prescription.

7 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as Major, Minor, or None.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements.
- A document revision that captures changes to protocol functionality.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.

The changes made to this document are listed in the following table. For more information, please contact dochelp@microsoft.com.

Section	Description	Revision class
6 Appendix B: Product Behavior	Updated list of supported products.	Major

8 Index

A

[Applicability](#) 5

C

[Change tracking](#) 28

[Common data types and fields](#) 7

Complex types

[CT_Camera](#) 7

[CT_CustomMapList](#) 7

[CT_CustomRegionState](#) 8

[CT_Frame](#) 8

[CT_Scene](#) 9

[CT_Scenes](#) 10

[CT_Tour](#) ([section 2.1.7](#) 10, [section 2.1.8](#) 11)

[CT_Tours](#) 11

[CT_Visualization](#) 12

[CT_VisualizationLState](#) 12

[CT_VisualizationPState](#) 13

[CT_Camera complex type](#) 7

[CT_CustomMapList complex type](#) 7

[CT_CustomRegionState complex type](#) 8

[CT_Frame complex type](#) 8

[CT_Scene complex type](#) 9

[CT_Scenes complex type](#) 10

[CT_Tour complex type](#) ([section 2.1.7](#) 10, [section 2.1.8](#) 11)

[CT_Tours complex type](#) 11

[CT_Visualization complex type](#) 12

[CT_VisualizationLState complex type](#) 12

[CT_VisualizationPState complex type](#) 13

[CustomMapList element](#) 13

[CustomRegionState element](#) 13

D

[Data types and fields - common](#) 7

Details

[common data types and fields](#) 7

[CT_Camera complex type](#) 7

[CT_CustomMapList complex type](#) 7

[CT_CustomRegionState complex type](#) 8

[CT_Frame complex type](#) 8

[CT_Scene complex type](#) 9

[CT_Scenes complex type](#) 10

[CT_Tour complex type](#) ([section 2.1.7](#) 10, [section 2.1.8](#) 11)

[CT_Tours complex type](#) 11

[CT_Visualization complex type](#) 12

[CT_VisualizationLState complex type](#) 12

[CT_VisualizationPState complex type](#) 13

[CustomMapList element](#) 13

[CustomRegionState element](#) 13

[Tour element](#) 14

[Visualization element](#) 14

[VisualizationLState element](#) 14

[VisualizationPState element](#) 14

E

Elements

[CustomMapList](#) 13

[CustomRegionState](#) 13

[Tour](#) 14

[Visualization](#) 14

[VisualizationLState](#) 14

[VisualizationPState](#) 14

[Examples](#) 15

F

[Fields - security index](#) 23

[Fields - vendor-extensible](#) 6

[Full XML schema](#) 24

G

[Glossary](#) 4

I

[Implementer - security considerations](#) 23

[Index of security fields](#) 23

[Informative references](#) 5

[Introduction](#) 4

L

[Localization](#) 5

N

[Normative references](#) 5

O

[Overview \(synopsis\)](#) 5

P

[Product behavior](#) 27

R

[References](#) 4

[informative](#) 5

[normative](#) 5

[Relationship to protocols and other structures](#) 5

S

Security

[field index](#) 23

[implementer considerations](#) 23

Structures

[overview](#) 7

T

[Tour element](#) 14

[Tracking changes](#) 28

V

[Vendor-extensible fields](#) 6

[Versioning](#) 5

[Visualization element](#) 14

[VisualizationLState element](#) 14

[VisualizationPState element](#) 14

X

[XML schema](#) 24