[MS-RSWSRE2005-Diff]:

Report Server Web Service for Report Execution: ReportExecution2005

Revision Summary

Date	Revision History	Revision Class	Comments
08/078/7/2009	0.1	Major	First release.
11/066/2009	0.1.1	Editorial	RevisedChanged language and editedformatting in the technical content.
03/053/5/2010	1.0	Major	Updated and revised the technical content.
044/21/2010	1.0.1	Editorial	RevisedChanged language and editedformatting in the technical content.
06/046/4/2010	1.1	Minor	UpdatedClarified the meaning of the technical content.
09/039/3/2010	1.2	Minor	Clarified the meaning of the technical content.
02/092/9/2011	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
07/077/7/2011	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
11/033/2011	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
011/19/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
022/23/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
033/27/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
055/24/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
066/29/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
077/16/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
10/088/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
10/23/2012	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
033/26/2013	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
066/11/2013	1.2	No changeNone	No changes to the meaning, language, or formatting of the technical content.
08/088/8/2013	1.2	No	No changes to the meaning, language, or formatting of

Date	Revision History	Revision Class	Comments
		~~change~~None	the technical content.
12/~~05~~5/2013	1.2	~~No change~~None	No changes to the meaning, language, or formatting of the technical content.
~~02~~2/11/2014	2.0	Major	~~Significantly changed~~Updated and revised the technical content.
~~05~~5/20/2014	2.0	~~No change~~None	No changes to the meaning, language, or formatting of the technical content.
5/10/2016	3.0	Major	Significantly changed the technical content.

Table of Contents

1 ~~1~~ Introduction

The Report Server Web Service for Report Execution: ReportExecution2005 protocol is an API protocol that is provided by the ReportExecution2005 web service. This web service is used for running and navigating reports on a **report server**.

~~The~~ Sections 1.5, 1.8, 1.9, 2, and 3 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms ~~are defined in [MS-GLOS]:~~:

> ~~SOAP header~~
> ~~SOAP message~~
> ~~WSDL message~~
> ~~WSDL operation~~
> ~~XML namespace~~

~~The following terms are specific to this document:~~

report server: A location on the network to which clients can connect by using SOAP over HTTP or SOAP over HTTPS to publish, manage, and execute reports.

SOAP header: A mechanism for implementing extensions to a **SOAP message** in a decentralized manner without prior agreement between the communicating parties. See [SOAP1.2-1/2007] section 5.2 for more information.

SOAP message: An XML document consisting of a mandatory SOAP envelope, an optional **SOAP header**, and a mandatory SOAP body. See [SOAP1.2-1/2007] section 5 for more information.

WSDL message: An abstract, typed definition of the data that is communicated during a **WSDL operation** [WSDL]. Also, an element that describes the data being exchanged between web service providers and clients.

WSDL operation: A single action or function of a web service. The execution of a WSDL operation typically requires the exchange of messages between the service requestor and the service provider.

XML namespace: A collection of names that is used to identify elements, types, and attributes in XML documents identified in a URI reference [RFC3986]. A combination of XML namespace and local name allows XML documents to use elements, types, and attributes that have the same names but come from different sources. For more information, see [XMLNS-2ED].

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as ~~described~~ 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 ~~documentation do not include a publishing year because links are to the latest~~ library point to the correct section in the most recently published version of the referenced document. However, because individual documents~~, which~~ in the library are not updated ~~frequently. References to other documents include a publishing year when one is~~

available.at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.

1.1.11.2.1   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, http://www.rfc-editor.org/rfc/rfc2119.txt

[RFC2616] Fielding, R., Gettys, J., Mogul, J., et al., "Hypertext Transfer Protocol -- HTTP/1.1", RFC 2616, June 1999, http://www.rfc-editor.org/rfc/rfc2616.txt

[RFC2818] Rescorla, E., "HTTP Over TLS", RFC 2818, May 2000, http://www.rfc-editor.org/rfc/rfc2818.txt

[SOAP1.1] Box, D., Ehnebuske, D., Kakivaya, G., et al., "Simple Object Access Protocol (SOAP) 1.1", May 2000, http://www.w3.org/TR/2000/NOTE-SOAP-20000508/

[SOAP1.2] See [SOAP1.2-1/2007].

[SOAP1.2-1/2007] Gudgin, M., Hadley, M., Mendelsohn, N., et al., Eds., "SOAP Version 1.2 Part 1: Messaging Framework (Second Edition) ",)", W3C Recommendation 27, April 2007, http://www.w3.org/TR/2007/REC-soap12-part1-20070427/

[WSDL] Christensen, E., Curbera, F., Meredith, G., and Weerawarana, S., "Web Services Description Language (WSDL) 1.1", W3C Note, March 2001, http://www.w3.org/TR/2001/NOTE-wsdl-20010315

[XMLNS] Bray, T., Hollander, D., Layman, A., et al., Eds., "Namespaces in XML 1.0 (Third Edition)", W3C Recommendation, December 2009, http://www.w3.org/TR/2009/REC-xml-names-20091208/

[XMLNS3] See [XMLNS].

[XMLSCHEMA1] Thompson, H.S., Beech, D., Maloney, M., and Mendelsohn, N., Eds., "XML Schema Part 1: Structures", W3C Recommendation, May 2001, http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/

[XMLSCHEMA2] Biron, P.V., Ed. and Malhotra, A., EdsEd., "XML Schema Part 2: Datatypes", W3C Recommendation, May 2001, http://www.w3.org/TR/2001/REC-xmlschema-2-20010502/

1.1.1.11.2.1.1   1.2.1.1 Prescriptive API References

[MSDN-SQLRSRE2005] Microsoft Corporation, "ReportExecution2005 Namespace", http://msdn.microsoft.com/en-us/library/reportexecution2005.aspx.

1.1.21.2.2   1.2.2 Informative References

[MS-GLOS] Microsoft Corporation, "Windows Protocols Master Glossary".

[MSDN-EXHC] Microsoft Corporation, "ExecutionHeader Class", http://msdn.microsoft.com/en-us/library/reportexecution2005.executionheader.aspx

[MSDN-EXIC] Microsoft Corporation, "ExecutionInfo Class", http://msdn.microsoft.com/en-us/library/reportexecution2005.executioninfo.aspx

[MSDN-RESExeHdr] See [MSDN-EXHC].

[MSDN-RESExeInfo] See [MSDN-EXIC].

[MSDN-RESMethods] Microsoft Corporation, "ReportExecutionService Methods", http://msdn.microsoft.com/en-us/library/reportexecution2005.reportexecutionservice_methods.aspx

[MSDN-SoapHeader] Microsoft Corporation, "SoapHeader Class", http://msdn.microsoft.com/en-us/library/system.web.services.protocols.soapheader.aspx

[MSDN-SSMode] Microsoft Corporation, "Planning a Deployment Mode", http://msdn.microsoft.com/en-us/library/bb326345.aspx

[MSDN-SS2008RSSSRS] Microsoft Corporation, "SQL Server Reporting Services", SQL Server 2008 Books Online, (SSRS)", http://msdn.microsoft.com/en-us/library/ms159106.aspx

1.3   Overview

1.3   Overview

The ReportExecution2005 web service protocol that is described in this document provides methods for running and navigating reports and for customizing report processing and rendering on a report server [MSDN-SQL2008RSSSRS] that is configured for native mode or Microsoft SharePoint integrated mode or native mode [MSDN-SSMode].

Typically, the client establishes a connection with the server. After the connection is established by using the HTTP [RFC2616] or HTTPS [RFC2818] protocol, **SOAP messages** [SOAP1.1] [SOAP1.2-1/2007] are used to communicate between the client and the server.

The ReportExecution2005 web service protocol uses the security facilities that are built into HTTP or HTTPS for authentication and identification and for channel encryption negotiation. The protocol uses the facilities that are built into SOAP for specification of requests from client to server and for returning data from the server to the client. The following diagram depicts a (simplified) typical flow of communication in the protocol.
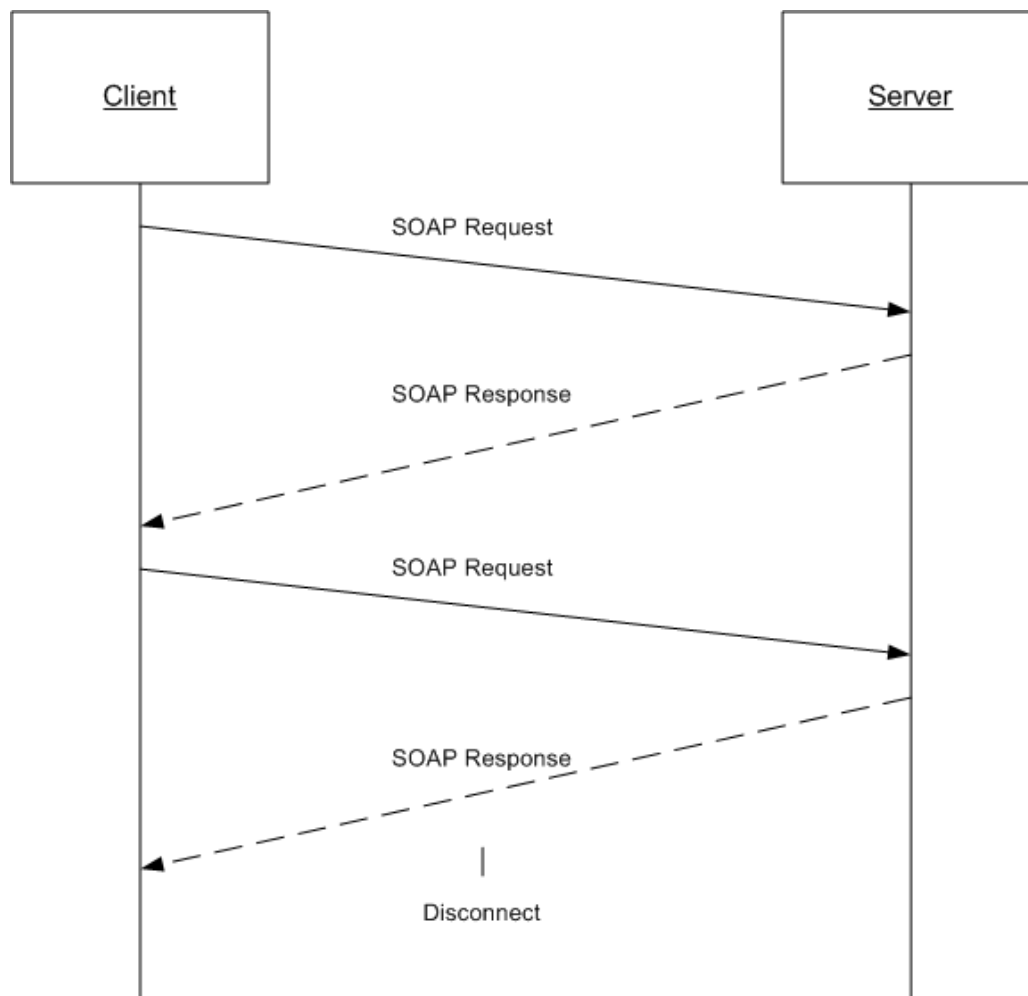
Figure 1~~1~~: Communication flow for ReportExecution2005

Each method in the protocol is a SOAP operation that accepts a set of parameters as a SOAP request and returns a set of values as a SOAP response. The client sends a request to the server through a SOAP request message, and the server sends return values to the client through a SOAP response message.

The following procedure describes a simple example client/server exchange for running a report:

1. ~~1.~~ The client calls the **LoadReport** method and passes in the full path of the report in the *Report* parameter of the method.

2. ~~2.~~ The server loads the report, prepares it for execution, and establishes a report execution session. The server outputs an **ExecutionHeader**[MSDN-EXHC] **SOAP header** that contains information for the session and then returns an **ExecutionInfo**[MSDN-EXIC] object that contains information for the loaded report.

3. ~~3.~~ The client calls the **Render** method and passes in the format in which to render the report in the *Format* parameter of the method. The client then sends back the **ExecutionHeader** SOAP header that it received from the server earlier.

4. ~~4.~~ The server returns a Byte[] array of the report in the specified format.

1.21.4 1.4   Relationship to Other Protocols

The ReportExecution2005 web protocol uses SOAP over HTTP as shown in the following layering diagram.
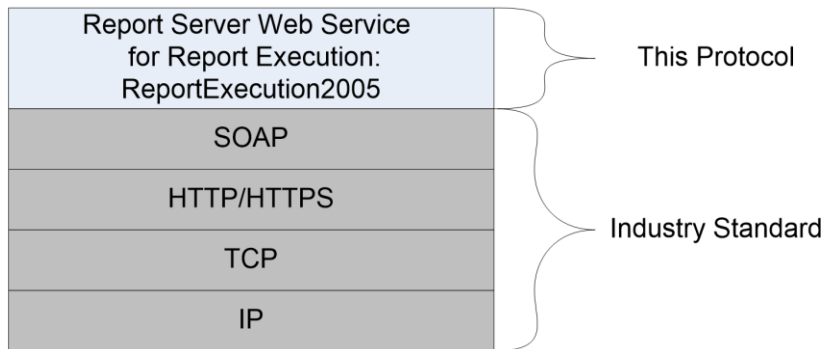
Figure 2~~2:~~: SOAP over HTTP

~~The ReportExecution2005 web protocol uses SOAP~~ or ~~over HTTPS as shown in the following layering diagram.~~

~~Figure 3: SOAP over HTTPS~~

1.31.5 1.5   Prerequisites/Preconditions

The ReportExecution2005 web service operates against a URL. The URL is identified by protocol clients. The protocol server endpoint is formed by appending "/ReportExecution2005.asmx" to the URL, as in the following example:

http://www.contoso.com/ReportServer/ReportExecution2005.asmx

It is assumed that authentication has been performed by the underlying protocol. The account that accesses this web service is assigned with proper permissions to the site and its items.

1.41.6 1.6   Applicability Statement

The ReportExecution2005 web service protocol enables client applications to run and navigate reports on a report server over SOAP.

1.51.7 1.7   Versioning and Capability Negotiation

This document covers versioning issues in the following areas:

Supported Transports: The ReportExecution2005 web service protocol uses multiple transports with SOAP as described in section 2.1.

1.61.8 1.8   Vendor-Extensible Fields

None.

1.71.9 1.9   Standards Assignments

None.

2 2   Messages

2.1   Transport

Protocol servers MUST support SOAP over HTTP and MUST support SOAP over HTTPS for securing communication with clients.

Protocol messages MUST be formatted as specified in section 4 of [SOAP1.1] or section 3 of [SOAP1.2-1/2007].<1>

2.2   Messages

This section defines the messages that are used by this protocol. The syntax of the definitions uses XML Schema as defined in [XMLSCHEMA1] and [XMLSCHEMA2], and it uses Web Services Description Language (WSDL) as defined in [WSDL].

The following information describes the steps by which the API is mapped to structures and operations in the ReportExecution2005 web service [MSDN-SQLRSRE2005].

Each class in the ReportExecution2005 web service, except the class that is derived from **System.Web.Services.Protocols.SoapHttpClientProtocol**, becomes one WSDL type. The following rules apply:

- Non-inherited public properties become elements in the type, with the following exceptions and additional rules:

    - Any property named *AnyAttr* becomes the XSD **anyAttribute** in the type rather than an element.

    - If the name of a property is the concatenation of the name of another property in the same class and "Specified", no element is created for the former property in the type. The **minOccurs** attribute of the element for the latter property is 0. For other properties, the **minOccurs** attribute is 1 unless the API data type is **String**, **Byte[]**, or an array type, in which case the **minOccurs** attribute is 0.

    - The **maxOccurs** attribute of the element is 1 for nonarray types and "unbounded" for array types.

- If the class inherits another class in the web service, the WSDL type of the inherited class becomes an XSD extension in the WSDL type corresponding to the inheriting class.

Each enumeration in the web service becomes one WSDL type as an XSD enumeration.

Each class that inherits **System.Web.Services.Protocols.SoapHeader** [MSDN-SoapHeader] becomes one SOAP header.

Each method in the class that is derived from **System.Web.Services.Protocols.SoapHttpClientProtocol** that is not derived from a base method in a base class or from an interface becomes one **WSDL operation** with a corresponding SOAP operation, a request **WSDL message**, a response WSDL message, and the corresponding WSDL types. The following rules apply:

- Out parameters and return values of the method become elements in the WSDL type for the response WSDL message.

- ▪ •——Other parameters of the method become elements in the WSDL type for the request WSDL message.

- ▪ •——If the method uses a SOAP header, the WSDL operation contains a WSDL message that has a single part of the WSDL type corresponding to the SOAP header.

An array of a class becomes a WSDL type with an element of the WSDL type corresponding to the class.

The primitive data types that are used by the API are mapped to WSDL XML Schema types as described in the following table.

API primitive data type	WSDL XML Schema type
Byte[]	base64Binary
Boolean	boolean
SByte	byte
Double	double
DateTime	dateTime
Decimal	decimal
Single	float
Int32	int
Int64	long
XmlQualifiedName	QName
Int16	short
String	string
Byte	unsignedByte
UInt32	unsignedInt
UInt64	unsignedLong
UInt16	unsignedShort

The result of this mapping can be found in the full WSDL in Appendix A of this specification.

2.1.12.2.1   2.2.1 Namespaces

This specification defines and references various **XML namespaces** by using the mechanisms that are specified in [XMLNS]. Although this specification associates a specific XML namespace prefix for each XML namespace that is used, the choice of any particular XML namespace prefix is implementation-specific and not significant for interoperability.

Prefix	Namespace URI	Reference
soap	http://schemas.xmlsoap.org/wsdl/soap/	[WSDL]
tns	http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices	Defined in Appendix A of this document

Prefix	Namespace URI	Reference
s	http://www.w3.org/2001/XMLSchema	[XMLSCHEMA1]
soap12	http://schemas.xmlsoap.org/wsdl/soap12/	[WSDL]
wsdl	http://schemas.xmlsoap.org/wsdl	[WSDL]

~~2.2.2 Methods~~

2.2.2 Methods

The following table summarizes the set of method definitions that are defined by this specification. ReportExecution: ReportExecution2005 methods are defined in detail in [MSDN-RESMethods].

Method	Description
DeliverReportItem<2>	Sends a report item to a specified extension and creates a subscription for refreshing it.
FindString	Returns the logical page number of the next occurrence of the specified string.
GetDocumentMap	Returns a representation of the document map for the execution.
GetExecutionInfo	Returns information about the report execution as an **ExecutionInfo** object.
GetExecutionInfo2	Returns information about the report execution as an **ExecutionInfo2** object.
GetExecutionInfo3<3>	Returns information about the report execution as an **ExecutionInfo3** object.
GetRenderResource	Returns the resource for a specified rendering extension format.
ListRenderingExtensions	Returns a list of rendering extensions.
ListSecureMethods	Returns a list of SOAP methods that require a secure (SSL) connection when invoked.
LoadDrillthroughTarget	Creates a report execution as an **ExecutionInfo** object from a drillthrough action.
LoadDrillthroughTarget2	Creates a report execution as an **ExecutionInfo2** object from a drillthrough action.
LoadDrillthroughTarget3<4>	Creates a report execution as an **ExecutionInfo3** object from a drillthrough action.
LoadReport	Loads a report from the report server into a new execution and returns it as an **ExecutionInfo** object.
LoadReport2	Loads a report from the report server into a new execution and returns it as an **ExecutionInfo2** object.
LoadReport3<5>	Loads a report from the report server into a new execution and returns it as an **ExecutionInfo3** object.
LoadReportDefinition	Creates a report execution as an **ExecutionInfo** object from a report definition that is supplied by the client.
LoadReportDefinition2	Creates a report execution as an **ExecutionInfo2** object from a report definition that is supplied by the client.

Method	Description
LoadReportDefinition3<6>	Creates a report execution as an **ExecutionInfo3** object from a report definition that is supplied by the client.
Logoff	Logs off the current user who is making web service requests.
LogonUser	Logs on a user and authenticates a user request to the Report Server web service.
NavigateBookmark	Navigates to a specific bookmark in the report.
NavigateDocumentMap	Navigates to a specific section of the report.
Render	Processes a specific report and renders it in the specified format.
Render2	Processes a specific report and renders it in the specified format that includes a **PageCountMode**.
RenderStream	Returns a secondary rendering stream that is associated with a processed report.
ResetExecution	Resets the current report execution by clearing the snapshot and resetting the session state. The report execution is then returned as an **ExecutionInfo** object.
ResetExecution2	Resets the current report execution by clearing the snapshot and resetting the session state. The report execution is then returned as an **ExecutionInfo2** object.
ResetExecution3<7>	Resets the current report execution by clearing the snapshot and resetting the session state. The report execution is then returned as an **ExecutionInfo3** object.
SetExecutionCredentials	Sets the credentials that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo** object.
SetExecutionCredentials2	Sets the credentials that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo2** object.
SetExecutionCredentials3<8>	Sets the credentials that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo3** object.
SetExecutionParameters	Sets and validates parameter values that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo** object.
SetExecutionParameters2	Sets and validates parameter values that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo2** object.
SetExecutionParameters3<9>	Sets and validates parameter values that are associated with the current report execution. The report execution is then returned as an **ExecutionInfo3** object.
Sort	Applies or removes a sort for the execution, as an **ExecutionInfo** object, based on a user sort action.
Sort2	Applies or removes a sort for the execution, as an **ExecutionInfo2** object, based on a user sort action.
Sort3<10>	Applies or removes a sort for the execution, as an **ExecutionInfo3** object, based on a user sort action.
ToggleItem	Toggles the show/hide item in a report.

2.2.3 Types

The following table summarizes the set of type definitions that are defined by this specification. ReportExecution: ReportExecution2005 types are defined in ~~detail in~~ [MSDN-SQLRSRE2005].

Type	Description
DataSourceCredentials	Represents data source credentials.
DataSourcePrompt	Represents the name of a data source and the prompt to display to a user.
DocumentMapNode	Represents a single node in the document map.
ExecutionInfo	Describes the state of the current report execution.
ExecutionInfo2	Describes the state of the current report execution, including everything that is described by an **ExecutionInfo** object and **PageCountMode**.
ExecutionInfo3<11>	Describes the state of the current report execution, including everything that is described by an **ExecutionInfo2** object and **ParameterGridLayoutDefinition**.
Extension	Represents an extension that is registered with the report server.
ExtensionSettings	Represents a delivery extension and its configurable settings.
ExtensionTypeEnum	Describes the type of extension that is registered with the report server.
PageCountMode	Specifies how the page count is processed.
PageSettings	Represents the page settings for a report.
ParameterFieldReference	Represents a field name that a report server uses to retrieve the value for a parameter.
ParametersGridCellDefinition	Represents the definition of a cell in the grid that references a **ReportParameter** name.
ParametersGridLayoutDefinition	Represents the definition of how parameters should be displayed by a client in a grid that contains layout information.
ParameterStateEnum	Specifies the state of a parameter.
ParameterTypeEnum	Specifies the data type of a parameter.
ParameterValue	Represents data that is used in parameterized reports or in delivery extension settings.
ParameterValueOrFieldReference	Represents a user-supplied value or a field name that represents the value of a parameter.
ReportMargins	Represents the page margins for a report.
ReportPaperSize	Represents the paper size of a report page. This value is read-only.
ReportParameter	Represents a report parameter.
SortDirectionEnum	Specifies sort directions.

Type	Description
ValidValue	Represents a valid value for an extension setting.
Warning	Represents a list of errors or warnings that are returned when a report is published or processed.

2.2.4   SOAP Headers

The following table summarizes the set of SOAP header definitions that are defined by this specification. ReportExecution: ReportExecution2005 SOAP headers are defined in ~~detail in~~ [MSDN-SQLRSRE2005].

SOAP Header	Description
ExecutionHeader	Represents state information for sessions in the report server.
ServerInfoHeader	Represents information about the report server.
TrustedUserHeader	Supports the SQL Server infrastructure.<~~2~~12>

3 3 Appendix A: Full WSDL

For ease of implementation, the full WSDL is provided here.

```xml
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soaps="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soapsoap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
xmlns:tns="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12soap="http://schemas.xmlsoap.org/wsdl/soap12soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
targetNamespace="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservice
s" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:documentation xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">The Reporting Services
Execution Service enables report execution</wsdl:documentation>
  <wsdl:types>
    <s:schema elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservice
s">
      <s:element name="ListSecureMethods">
        <s:complexType />
      </s:element>
      <s:element name="ListSecureMethodsResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="ListSecureMethodsResult"
type="tns:ArrayOfString" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:complexType name="ArrayOfString">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="unbounded" name="string" nillable="true"
type="s:string" />
        </s:sequence>
      </s:complexType>
      <s:element name="TrustedUserHeader" type="tns:TrustedUserHeader" />
      <s:complexType name="TrustedUserHeader">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="1" name="UserName" type="s:string" />
          <s:element minOccurs="0" maxOccurs="1" name="UserToken" type="s:base64Binary" />
        </s:sequence>
        <s:anyAttribute />
      </s:complexType>
      <s:element name="ServerInfoHeader" type="tns:ServerInfoHeader" />
      <s:complexType name="ServerInfoHeader">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="1" name="ReportServerVersionNumber"
type="s:string" />
          <s:element minOccurs="0" maxOccurs="1" name="ReportServerEdition" type="s:string"
/>
          <s:element minOccurs="0" maxOccurs="1" name="ReportServerVersion" type="s:string"
/>
          <s:element minOccurs="0" maxOccurs="1" name="ReportServerDateTime" type="s:string"
/>
        </s:sequence>
        <s:anyAttribute />
      </s:complexType>
      <s:element name="LoadReport">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Report" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="HistoryID" type="s:string" />
          </s:sequence>
```

```
          </s:complexType>
        </s:element>
        <s:element name="LoadReportResponse">
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            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:complexType name="ExecutionInfo">
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            <s:element minOccurs="1" maxOccurs="1" name="HasSnapshot" type="s:boolean" />
            <s:element minOccurs="1" maxOccurs="1" name="NeedsProcessing" type="s:boolean" />
            <s:element minOccurs="1" maxOccurs="1" name="AllowQueryExecution" type="s:boolean"
/>
            <s:element minOccurs="1" maxOccurs="1" name="CredentialsRequired" type="s:boolean"
/>
            <s:element minOccurs="1" maxOccurs="1" name="ParametersRequired" type="s:boolean"
/>
            <s:element minOccurs="1" maxOccurs="1" name="ExpirationDateTime" type="s:dateTime"
/>
            <s:element minOccurs="1" maxOccurs="1" name="ExecutionDateTime" type="s:dateTime"
/>
            <s:element minOccurs="1" maxOccurs="1" name="NumPages" type="s:int" />
            <s:element minOccurs="0" maxOccurs="1" name="Parameters"
type="tns:ArrayOfReportParameter" />
            <s:element minOccurs="0" maxOccurs="1" name="DataSourcePrompts"
type="tns:ArrayOfDataSourcePrompt" />
            <s:element minOccurs="1" maxOccurs="1" name="HasDocumentMap" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="ExecutionID" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ReportPath" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="HistoryID" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ReportPageSettings"
type="tns:PageSettings" />
            <s:element minOccurs="1" maxOccurs="1" name="AutoRefreshInterval" type="s:int" />
          </s:sequence>
        </s:complexType>
        <s:complexType name="ArrayOfReportParameter">
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            <s:element minOccurs="0" maxOccurs="unbounded" name="ReportParameter"
nillable="true" type="tns:ReportParameter" />
          </s:sequence>
        </s:complexType>
        <s:complexType name="ReportParameter">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Name" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="Type" type="tns:ParameterTypeEnum" />
            <s:element minOccurs="0" maxOccurs="1" name="Nullable" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="AllowBlank" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="MultiValue" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="QueryParameter" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="Prompt" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="PromptUser" type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="Dependencies"
type="tns:ArrayOfString1" />
            <s:element minOccurs="0" maxOccurs="1" name="ValidValuesQueryBased"
type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="ValidValues"
type="tns:ArrayOfValidValue" />
            <s:element minOccurs="0" maxOccurs="1" name="DefaultValuesQueryBased"
type="s:boolean" />
            <s:element minOccurs="0" maxOccurs="1" name="DefaultValues"
type="tns:ArrayOfString2" />
            <s:element minOccurs="0" maxOccurs="1" name="State" type="tns:ParameterStateEnum"
/>
            <s:element minOccurs="0" maxOccurs="1" name="ErrorMessage" type="s:string" />
          </s:sequence>
        </s:complexType>
```

```
<s:simpleType name="ParameterTypeEnum">
  <s:restriction base="s:string">
    <s:enumeration value="Boolean" />
    <s:enumeration value="DateTime" />
    <s:enumeration value="Integer" />
    <s:enumeration value="Float" />
    <s:enumeration value="String" />
  </s:restriction>
</s:simpleType>
<s:complexType name="ArrayOfString1">
  <s:sequence>
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type="s:string" />
  </s:sequence>
</s:complexType>
<s:complexType name="ArrayOfValidValue">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="unbounded" name="ValidValue" nillable="true"
type="tns:ValidValue" />
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</s:complexType>
<s:complexType name="ValidValue">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="Label" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="Value" type="s:string" />
  </s:sequence>
</s:complexType>
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  <s:sequence>
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type="s:string" />
  </s:sequence>
</s:complexType>
<s:simpleType name="ParameterStateEnum">
  <s:restriction base="s:string">
    <s:enumeration value="HasValidValue" />
    <s:enumeration value="MissingValidValue" />
    <s:enumeration value="HasOutstandingDependencies" />
    <s:enumeration value="DynamicValuesUnavailable" />
  </s:restriction>
</s:simpleType>
<s:complexType name="ArrayOfDataSourcePrompt">
  <s:sequence>
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nillable="true" type="tns:DataSourcePrompt" />
  </s:sequence>
</s:complexType>
<s:complexType name="DataSourcePrompt">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="Name" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="DataSourceID" type="s:string" />
    <s:element minOccurs="0" maxOccurs="1" name="Prompt" type="s:string" />
  </s:sequence>
</s:complexType>
<s:complexType name="PageSettings">
  <s:sequence>
    <s:element minOccurs="0" maxOccurs="1" name="PaperSize" type="tns:ReportPaperSize"
/>
    <s:element minOccurs="0" maxOccurs="1" name="Margins" type="tns:ReportMargins" />
  </s:sequence>
</s:complexType>
<s:complexType name="ReportPaperSize">
  <s:sequence>
    <s:element minOccurs="1" maxOccurs="1" name="Height" type="s:double" />
    <s:element minOccurs="1" maxOccurs="1" name="Width" type="s:double" />
  </s:sequence>
</s:complexType>
<s:complexType name="ReportMargins">
  <s:sequence>
```

```
              <s:element minOccurs="1" maxOccurs="1" name="Top" type="s:double" />
              <s:element minOccurs="1" maxOccurs="1" name="Bottom" type="s:double" />
              <s:element minOccurs="1" maxOccurs="1" name="Left" type="s:double" />
              <s:element minOccurs="1" maxOccurs="1" name="Right" type="s:double" />
          </s:sequence>
        </s:complexType>
        <s:element name="ExecutionHeader" type="tns:ExecutionHeader" />
        <s:complexType name="ExecutionHeader">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="ExecutionID" type="s:string" />
          </s:sequence>
          <s:anyAttribute />
        </s:complexType>
        <s:element name="LoadReport2LoadReport3">
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            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Report" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="HistoryID" type="s:string" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReport2ResponseLoadReport3Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
   type="tns:ExecutionInfo2ExecutionInfo3" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:complexType name="ExecutionInfo3">
          <s:complexContent mixed="false">
            <s:extension base="tns:ExecutionInfo2">
              <s:sequence>
                <s:element minOccurs="0" maxOccurs="1" name="ParametersLayout"
   type="tns:ParametersGridLayoutDefinition" />
              </s:sequence>
            </s:extension>
          </s:complexContent>
        </s:complexType>
        <s:complexType name="ExecutionInfo2">
          <s:complexContent mixed="false">
            <s:extension base="tns:ExecutionInfo">
              <s:sequence>
                <s:element minOccurs="1" maxOccurs="1" name="PageCountMode"
   type="tns:PageCountMode" />
              </s:sequence>
            </s:extension>
          </s:complexContent>
        </s:complexType>
        <s:simpleType name="PageCountMode">
          <s:restriction base="s:string">
            <s:enumeration value="Actual" />
            <s:enumeration value="Estimate" />
          </s:restriction>
        </s:simpleType>
        <s:complexType name="ParametersGridLayoutDefinition">
          <s:sequence>
            <s:element minOccurs="1" maxOccurs="1" name="NumberOfColumns" type="s:int" />
            <s:element minOccurs="1" maxOccurs="1" name="NumberOfRows" type="s:int" />
            <s:element minOccurs="0" maxOccurs="1" name="CellDefinitions"
   type="tns:ArrayOfParametersGridCellDefinition" />
          </s:sequence>
        </s:complexType>
        <s:complexType name="ArrayOfParametersGridCellDefinition">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="unbounded" name="ParametersGridCellDefinition"
   nillable="true" type="tns:ParametersGridCellDefinition" />
          </s:sequence>
        </s:complexType>
```

```xml
        <s:complexType name="ParametersGridCellDefinition">
          <s:sequence>
            <s:element minOccurs="1" maxOccurs="1" name="RowIndex" type="s:int" />
            <s:element minOccurs="1" maxOccurs="1" name="ColumnsIndex" type="s:int" />
            <s:element minOccurs="0" maxOccurs="1" name="ParameterName" type="s:string" />
          </s:sequence>
        </s:complexType>
        <s:element name="LoadReport2">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Report" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="HistoryID" type="s:string" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReport2Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReportDefinition">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Definition" type="s:base64Binary" />
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        <s:element name="LoadReportDefinitionResponse">
          <s:complexType>
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type="tns:ExecutionInfo" />
              <s:element minOccurs="0" maxOccurs="1" name="warnings" type="tns:ArrayOfWarning"
/>
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:complexType name="ArrayOfWarning">
          <s:sequence>
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type="tns:Warning" />
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        </s:complexType>
        <s:complexType name="Warning">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Code" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="Severity" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ObjectName" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ObjectType" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="Message" type="s:string" />
          </s:sequence>
        </s:complexType>
        <s:element name="LoadReportDefinition2">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Definition" type="s:base64Binary" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReportDefinition2Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
              <s:element minOccurs="0" maxOccurs="1" name="warnings" type="tns:ArrayOfWarning"
/>
```

```
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReportDefinition3">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Definition" type="s:base64Binary" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="LoadReportDefinition3Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo3" />
              <s:element minOccurs="0" maxOccurs="1" name="warnings" type="tns:ArrayOfWarning"
/>
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="SetExecutionCredentials">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Credentials"
type="tns:ArrayOfDataSourceCredentials" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:complexType name="ArrayOfDataSourceCredentials">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="unbounded" name="DataSourceCredentials"
nillable="true" type="tns:DataSourceCredentials" />
          </s:sequence>
        </s:complexType>
        <s:complexType name="DataSourceCredentials">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="DataSourceName" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="UserName" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="Password" type="s:string" />
          </s:sequence>
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        <s:element name="SetExecutionCredentialsResponse">
          <s:complexType>
            <s:sequence>
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type="tns:ExecutionInfo" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="SetExecutionCredentials2">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Credentials"
type="tns:ArrayOfDataSourceCredentials" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="SetExecutionCredentials2Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="SetExecutionCredentials3">
          <s:complexType>
            <s:sequence>
```

```
            <s:element minOccurs="0" maxOccurs="1" name="Credentials"
type="tns:ArrayOfDataSourceCredentials" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SetExecutionCredentials3Response">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo3" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SetExecutionParameters">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Parameters"
type="tns:ArrayOfParameterValue" />
            <s:element minOccurs="0" maxOccurs="1" name="ParameterLanguage" type="s:string"
/>
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:complexType name="ArrayOfParameterValue">
        <s:sequence>
          <s:element minOccurs="0" maxOccurs="unbounded" name="ParameterValue"
nillable="true" type="tns:ParameterValue" />
        </s:sequence>
      </s:complexType>
      <s:complexType name="ParameterValue">
        <s:complexContent mixed="false">
          <s:extension base="tns:ParameterValueOrFieldReference">
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Name" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Value" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Label" type="s:string" />
            </s:sequence>
          </s:extension>
        </s:complexContent>
      </s:complexType>
      <s:complexType name="ParameterValueOrFieldReference" />
      <s:element name="SetExecutionParametersResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SetExecutionParameters2">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Parameters"
type="tns:ArrayOfParameterValue" />
            <s:element minOccurs="0" maxOccurs="1" name="ParameterLanguage" type="s:string"
/>
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SetExecutionParameters2Response">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SetExecutionParameters3">
        <s:complexType>
```

```
            <s:sequence>
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type="tns:ArrayOfParameterValue" />
              <s:element minOccurs="0" maxOccurs="1" name="ParameterLanguage" type="s:string"
/>
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="SetExecutionParameters3Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo3" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="ResetExecution">
          <s:complexType />
        </s:element>
        <s:element name="ResetExecutionResponse">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="ResetExecution2">
          <s:complexType />
        </s:element>
        <s:element name="ResetExecution2Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="ResetExecution3">
          <s:complexType />
        </s:element>
        <s:element name="ResetExecution3Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo3" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="Render">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Format" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="DeviceInfo" type="s:string" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="RenderResponse">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Result" type="s:base64Binary" />
              <s:element minOccurs="0" maxOccurs="1" name="Extension" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="MimeType" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Encoding" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Warnings" type="tns:ArrayOfWarning"
/>
              <s:element minOccurs="0" maxOccurs="1" name="StreamIds" type="tns:ArrayOfString"
/>
            </s:sequence>
```

```xml
          </s:complexType>
        </s:element>
        <s:element name="Render2">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Format" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="DeviceInfo" type="s:string" />
              <s:element minOccurs="1" maxOccurs="1" name="PaginationMode"
type="tns:PageCountMode" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="Render2Response">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Result" type="s:base64Binary" />
              <s:element minOccurs="0" maxOccurs="1" name="Extension" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="MimeType" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Encoding" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="Warnings" type="tns:ArrayOfWarning"
/>
              <s:element minOccurs="0" maxOccurs="1" name="StreamIds" type="tns:ArrayOfString"
/>
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:element name="DeliverReportItem">
          <s:complexType>
            <s:sequence>
              <s:element minOccurs="0" maxOccurs="1" name="Format" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="DeviceInfo" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="ExtensionSettings"
type="tns:ExtensionSettings" />
              <s:element minOccurs="0" maxOccurs="1" name="Description" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="EventType" type="s:string" />
              <s:element minOccurs="0" maxOccurs="1" name="MatchData" type="s:string" />
            </s:sequence>
          </s:complexType>
        </s:element>
        <s:complexType name="ExtensionSettings">
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="Extension" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ParameterValues"
type="tns:ArrayOfChoice1" />
          </s:sequence>
        </s:complexType>
        <s:complexType name="ArrayOfChoice1">
          <s:choice minOccurs="0" maxOccurs="unbounded">
            <s:element minOccurs="1" maxOccurs="1" name="ParameterValue" nillable="true"
type="tns:ParameterValue" />
            <s:element minOccurs="1" maxOccurs="1" name="ParameterFieldReference"
nillable="true" type="tns:ParameterFieldReference" />
          </s:choice>
        </s:complexType>
        <s:complexType name="ParameterFieldReference">
          <s:complexContent mixed="false">
            <s:extension base="tns:ParameterValueOrFieldReference">
              <s:sequence>
                <s:element minOccurs="0" maxOccurs="1" name="ParameterName" type="s:string" />
                <s:element minOccurs="0" maxOccurs="1" name="FieldAlias" type="s:string" />
              </s:sequence>
            </s:extension>
          </s:complexContent>
        </s:complexType>
        <s:element name="DeliverReportItemResponse">
          <s:complexType />
        </s:element>
        <s:element name="RenderStream">
          <s:complexType>
```

```
                <s:sequence>
                  <s:element minOccurs="0" maxOccurs="1" name="Format" type="s:string" />
                  <s:element minOccurs="0" maxOccurs="1" name="StreamID" type="s:string" />
                  <s:element minOccurs="0" maxOccurs="1" name="DeviceInfo" type="s:string" />
                </s:sequence>
              </s:complexType>
            </s:element>
            <s:element name="RenderStreamResponse">
              <s:complexType>
                <s:sequence>
                  <s:element minOccurs="0" maxOccurs="1" name="Result" type="s:base64Binary" />
                  <s:element minOccurs="0" maxOccurs="1" name="Encoding" type="s:string" />
                  <s:element minOccurs="0" maxOccurs="1" name="MimeType" type="s:string" />
                </s:sequence>
              </s:complexType>
            </s:element>
            <s:element name="GetExecutionInfo">
              <s:complexType />
            </s:element>
            <s:element name="GetExecutionInfoResponse">
              <s:complexType>
                <s:sequence>
                  <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo" />
                </s:sequence>
              </s:complexType>
            </s:element>
            <s:element name="GetExecutionInfo2">
              <s:complexType />
            </s:element>
            <s:element name="GetExecutionInfo2Response">
              <s:complexType>
                <s:sequence>
                  <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo2" />
                </s:sequence>
              </s:complexType>
            </s:element>
            <s:element name="GetExecutionInfo3">
              <s:complexType />
            </s:element>
            <s:element name="GetExecutionInfo3Response">
              <s:complexType>
                <s:sequence>
                  <s:element minOccurs="0" maxOccurs="1" name="executionInfo"
type="tns:ExecutionInfo3" />
                </s:sequence>
              </s:complexType>
            </s:element>
            <s:element name="GetDocumentMap">
              <s:complexType />
            </s:element>
            <s:element name="GetDocumentMapResponse">
              <s:complexType>
                <s:sequence>
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/>
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                <s:element minOccurs="0" maxOccurs="1" name="Children"
type="tns:ArrayOfDocumentMapNode" />
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            </s:complexType>
            <s:complexType name="ArrayOfDocumentMapNode">
```

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nillable="true" type="tns:DocumentMapNode" />
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        <s:element name="LoadDrillthroughTargetResponse">
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type="tns:ExecutionInfo" />
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type="tns:ExecutionInfo2" />
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        <s:element name="LoadDrillthroughTarget3">
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        <s:element name="LoadDrillthroughTarget3Response">
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            <s:sequence>
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type="tns:ExecutionInfo3" />
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```

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          <s:element name="NavigateBookmarkResponse">
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              <s:enumeration value="Descending" />
            </s:restriction>
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          <s:element name="SortResponse">
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                <s:element minOccurs="1" maxOccurs="1" name="NumPages" type="s:int" />
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          </s:element>
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```

```
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            <s:element minOccurs="1" maxOccurs="1" name="Direction"
type="tns:SortDirectionEnum" />
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            <s:element minOccurs="1" maxOccurs="1" name="PaginationMode"
type="tns:PageCountMode" />
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      </s:element>
      <s:element name="Sort2Response">
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            <s:element minOccurs="0" maxOccurs="1" name="ReportItem" type="s:string" />
            <s:element minOccurs="0" maxOccurs="1" name="ExecutionInfo"
type="tns:ExecutionInfo2" />
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        </s:complexType>
      </s:element>
      <s:element name="Sort3">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" name="SortItem" type="s:string" />
            <s:element minOccurs="1" maxOccurs="1" name="Direction"
type="tns:SortDirectionEnum" />
            <s:element minOccurs="1" maxOccurs="1" name="Clear" type="s:boolean" />
            <s:element minOccurs="1" maxOccurs="1" name="PaginationMode"
type="tns:PageCountMode" />
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        </s:complexType>
      </s:element>
      <s:element name="Sort3Response">
        <s:complexType>
          <s:sequence>
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            <s:element minOccurs="0" maxOccurs="1" name="ExecutionInfo"
type="tns:ExecutionInfo3" />
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      </s:element>
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```

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              <s:element minOccurs="1" maxOccurs="1" name="Visible" type="s:boolean" />
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  type="s:boolean" />
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              <s:enumeration value="Data" />
              <s:enumeration value="All" />
            </s:restriction>
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                <s:element minOccurs="0" maxOccurs="1" name="password" type="s:string" />
                <s:element minOccurs="0" maxOccurs="1" name="authority" type="s:string" />
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          </s:element>
          <s:element name="LogonUserResponse">
            <s:complexType />
          </s:element>
          <s:element name="Logoff">
            <s:complexType />
          </s:element>
          <s:element name="LogoffResponse">
            <s:complexType />
          </s:element>
        </s:schema>
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      <wsdl:message name="ListSecureMethodsTrustedUserHeader">
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      <wsdl:message name="LoadReportServerInfoHeader">
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      </wsdl:message>
      <wsdl:message name="LoadReportTrustedUserHeader">
```

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          </wsdl:message>
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          <wsdl:message name="LoadReport3ServerInfoHeader">
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          <wsdl:message name="LoadReport3TrustedUserHeader">
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          </wsdl:message>
          <wsdl:message name="LoadReport2SoapIn">
            <wsdl:part name="parameters" element="tns:LoadReport2" />
          </wsdl:message>
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          <wsdl:message name="LoadReport2ServerInfoHeader">
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          <wsdl:message name="LoadReport2TrustedUserHeader">
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          <wsdl:message name="LoadReportDefinitionExecutionHeader">
            <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
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          <wsdl:message name="LoadReportDefinitionServerInfoHeader">
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          <wsdl:message name="LoadReportDefinition2TrustedUserHeader">
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          </wsdl:message>
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          </wsdl:message>
          <wsdl:message name="LoadReportDefinition3ExecutionHeader">
```

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  <wsdl:message name="SetExecutionCredentialsSoapOut">
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    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
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  </wsdl:message>
  <wsdl:message name="SetExecutionCredentialsTrustedUserHeader">
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  </wsdl:message>
  <wsdl:message name="SetExecutionCredentials2SoapOut">
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  </wsdl:message>
  <wsdl:message name="SetExecutionCredentials2ServerInfoHeader">
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  </wsdl:message>
  <wsdl:message name="SetExecutionCredentials3SoapIn">
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  </wsdl:message>
  <wsdl:message name="SetExecutionCredentials3SoapOut">
    <wsdl:part name="parameters" element="tns:SetExecutionCredentials3Response" />
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  <wsdl:message name="SetExecutionCredentials3ExecutionHeader">
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  <wsdl:message name="SetExecutionCredentials3TrustedUserHeader">
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  <wsdl:message name="SetExecutionParametersSoapOut">
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  <wsdl:message name="SetExecutionParametersTrustedUserHeader">
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  <wsdl:message name="SetExecutionParameters2SoapIn">
```

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```

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    </wsdl:message>
    <wsdl:message name="DeliverReportItemSoapIn">
      <wsdl:part name="parameters" element="tns:DeliverReportItem" />
    </wsdl:message>
    <wsdl:message name="DeliverReportItemSoapOut">
      <wsdl:part name="parameters" element="tns:DeliverReportItemResponse" />
    </wsdl:message>
    <wsdl:message name="DeliverReportItemExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="DeliverReportItemServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="DeliverReportItemTrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="RenderStreamSoapIn">
      <wsdl:part name="parameters" element="tns:RenderStream" />
    </wsdl:message>
    <wsdl:message name="RenderStreamSoapOut">
      <wsdl:part name="parameters" element="tns:RenderStreamResponse" />
    </wsdl:message>
    <wsdl:message name="RenderStreamExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="RenderStreamServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="RenderStreamTrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfoSoapIn">
      <wsdl:part name="parameters" element="tns:GetExecutionInfo" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfoSoapOut">
```

```
      <wsdl:part name="parameters" element="tns:GetExecutionInfoResponse" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfoExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfoServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfoTrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo2SoapIn">
      <wsdl:part name="parameters" element="tns:GetExecutionInfo2" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo2SoapOut">
      <wsdl:part name="parameters" element="tns:GetExecutionInfo2Response" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo2ExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo2ServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
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    <wsdl:message name="GetExecutionInfo2TrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo3SoapIn">
      <wsdl:part name="parameters" element="tns:GetExecutionInfo3" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo3SoapOut">
      <wsdl:part name="parameters" element="tns:GetExecutionInfo3Response" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo3ExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo3ServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="GetExecutionInfo3TrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="GetDocumentMapSoapIn">
      <wsdl:part name="parameters" element="tns:GetDocumentMap" />
    </wsdl:message>
    <wsdl:message name="GetDocumentMapSoapOut">
      <wsdl:part name="parameters" element="tns:GetDocumentMapResponse" />
    </wsdl:message>
    <wsdl:message name="GetDocumentMapExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="GetDocumentMapServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="GetDocumentMapTrustedUserHeader">
      <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
    </wsdl:message>
    <wsdl:message name="LoadDrillthroughTargetSoapIn">
      <wsdl:part name="parameters" element="tns:LoadDrillthroughTarget" />
    </wsdl:message>
    <wsdl:message name="LoadDrillthroughTargetSoapOut">
      <wsdl:part name="parameters" element="tns:LoadDrillthroughTargetResponse" />
    </wsdl:message>
    <wsdl:message name="LoadDrillthroughTargetExecutionHeader">
      <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
    </wsdl:message>
    <wsdl:message name="LoadDrillthroughTargetServerInfoHeader">
      <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
    </wsdl:message>
    <wsdl:message name="LoadDrillthroughTargetTrustedUserHeader">
```

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        <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget2SoapIn">
        <wsdl:part name="parameters" element="tns:LoadDrillthroughTarget2" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget2SoapOut">
        <wsdl:part name="parameters" element="tns:LoadDrillthroughTarget2Response" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget2ExecutionHeader">
        <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget2ServerInfoHeader">
        <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget2TrustedUserHeader">
        <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget3SoapIn">
        <wsdl:part name="parameters" element="tns:LoadDrillthroughTarget3" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget3SoapOut">
        <wsdl:part name="parameters" element="tns:LoadDrillthroughTarget3Response" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget3ExecutionHeader">
        <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget3ServerInfoHeader">
        <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
      </wsdl:message>
      <wsdl:message name="LoadDrillthroughTarget3TrustedUserHeader">
        <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
      </wsdl:message>
      <wsdl:message name="ToggleItemSoapIn">
        <wsdl:part name="parameters" element="tns:ToggleItem" />
      </wsdl:message>
      <wsdl:message name="ToggleItemSoapOut">
        <wsdl:part name="parameters" element="tns:ToggleItemResponse" />
      </wsdl:message>
      <wsdl:message name="ToggleItemExecutionHeader">
        <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
      </wsdl:message>
      <wsdl:message name="ToggleItemServerInfoHeader">
        <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
      </wsdl:message>
      <wsdl:message name="ToggleItemTrustedUserHeader">
        <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
      </wsdl:message>
      <wsdl:message name="NavigateDocumentMapSoapIn">
        <wsdl:part name="parameters" element="tns:NavigateDocumentMap" />
      </wsdl:message>
      <wsdl:message name="NavigateDocumentMapSoapOut">
        <wsdl:part name="parameters" element="tns:NavigateDocumentMapResponse" />
      </wsdl:message>
      <wsdl:message name="NavigateDocumentMapExecutionHeader">
        <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
      </wsdl:message>
      <wsdl:message name="NavigateDocumentMapServerInfoHeader">
        <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
      </wsdl:message>
      <wsdl:message name="NavigateDocumentMapTrustedUserHeader">
        <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
      </wsdl:message>
      <wsdl:message name="NavigateBookmarkSoapIn">
        <wsdl:part name="parameters" element="tns:NavigateBookmark" />
      </wsdl:message>
      <wsdl:message name="NavigateBookmarkSoapOut">
        <wsdl:part name="parameters" element="tns:NavigateBookmarkResponse" />
      </wsdl:message>
      <wsdl:message name="NavigateBookmarkExecutionHeader">
```

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    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
  </wsdl:message>
  <wsdl:message name="NavigateBookmarkServerInfoHeader">
    <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
  </wsdl:message>
  <wsdl:message name="NavigateBookmarkTrustedUserHeader">
    <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
  </wsdl:message>
  <wsdl:message name="FindStringSoapIn">
    <wsdl:part name="parameters" element="tns:FindString" />
  </wsdl:message>
  <wsdl:message name="FindStringSoapOut">
    <wsdl:part name="parameters" element="tns:FindStringResponse" />
  </wsdl:message>
  <wsdl:message name="FindStringExecutionHeader">
    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
  </wsdl:message>
  <wsdl:message name="FindStringServerInfoHeader">
    <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
  </wsdl:message>
  <wsdl:message name="FindStringTrustedUserHeader">
    <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
  </wsdl:message>
  <wsdl:message name="SortSoapIn">
    <wsdl:part name="parameters" element="tns:Sort" />
  </wsdl:message>
  <wsdl:message name="SortSoapOut">
    <wsdl:part name="parameters" element="tns:SortResponse" />
  </wsdl:message>
  <wsdl:message name="SortExecutionHeader">
    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
  </wsdl:message>
  <wsdl:message name="SortServerInfoHeader">
    <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
  </wsdl:message>
  <wsdl:message name="SortTrustedUserHeader">
    <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
  </wsdl:message>
  <wsdl:message name="Sort2SoapIn">
    <wsdl:part name="parameters" element="tns:Sort2" />
  </wsdl:message>
  <wsdl:message name="Sort2SoapOut">
    <wsdl:part name="parameters" element="tns:Sort2Response" />
  </wsdl:message>
  <wsdl:message name="Sort2ExecutionHeader">
    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
  </wsdl:message>
  <wsdl:message name="Sort2ServerInfoHeader">
    <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
  </wsdl:message>
  <wsdl:message name="Sort2TrustedUserHeader">
    <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
  </wsdl:message>
  <wsdl:message name="Sort3SoapIn">
    <wsdl:part name="parameters" element="tns:Sort3" />
  </wsdl:message>
  <wsdl:message name="Sort3SoapOut">
    <wsdl:part name="parameters" element="tns:Sort3Response" />
  </wsdl:message>
  <wsdl:message name="Sort3ExecutionHeader">
    <wsdl:part name="ExecutionHeader" element="tns:ExecutionHeader" />
  </wsdl:message>
  <wsdl:message name="Sort3ServerInfoHeader">
    <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
  </wsdl:message>
  <wsdl:message name="Sort3TrustedUserHeader">
    <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
  </wsdl:message>
  <wsdl:message name="GetRenderResourceSoapIn">
```

```
          <wsdl:part name="parameters" element="tns:GetRenderResource" />
        </wsdl:message>
        <wsdl:message name="GetRenderResourceSoapOut">
          <wsdl:part name="parameters" element="tns:GetRenderResourceResponse" />
        </wsdl:message>
        <wsdl:message name="GetRenderResourceServerInfoHeader">
          <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
        </wsdl:message>
        <wsdl:message name="GetRenderResourceTrustedUserHeader">
          <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
        </wsdl:message>
        <wsdl:message name="ListRenderingExtensionsSoapIn">
          <wsdl:part name="parameters" element="tns:ListRenderingExtensions" />
        </wsdl:message>
        <wsdl:message name="ListRenderingExtensionsSoapOut">
          <wsdl:part name="parameters" element="tns:ListRenderingExtensionsResponse" />
        </wsdl:message>
        <wsdl:message name="ListRenderingExtensionsServerInfoHeader">
          <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
        </wsdl:message>
        <wsdl:message name="ListRenderingExtensionsTrustedUserHeader">
          <wsdl:part name="TrustedUserHeader" element="tns:TrustedUserHeader" />
        </wsdl:message>
        <wsdl:message name="LogonUserSoapIn">
          <wsdl:part name="parameters" element="tns:LogonUser" />
        </wsdl:message>
        <wsdl:message name="LogonUserSoapOut">
          <wsdl:part name="parameters" element="tns:LogonUserResponse" />
        </wsdl:message>
        <wsdl:message name="LogonUserServerInfoHeader">
          <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
        </wsdl:message>
        <wsdl:message name="LogoffSoapIn">
          <wsdl:part name="parameters" element="tns:Logoff" />
        </wsdl:message>
        <wsdl:message name="LogoffSoapOut">
          <wsdl:part name="parameters" element="tns:LogoffResponse" />
        </wsdl:message>
        <wsdl:message name="LogoffServerInfoHeader">
          <wsdl:part name="ServerInfoHeader" element="tns:ServerInfoHeader" />
        </wsdl:message>
        <wsdl:portType name="ReportExecutionServiceSoap">
          <wsdl:operation name="ListSecureMethods">
            <wsdl:input message="tns:ListSecureMethodsSoapIn" />
            <wsdl:output message="tns:ListSecureMethodsSoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReport">
            <wsdl:input message="tns:LoadReportSoapIn" />
            <wsdl:output message="tns:LoadReportSoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReport3">
            <wsdl:input message="tns:LoadReport3SoapIn" />
            <wsdl:output message="tns:LoadReport3SoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReport2">
            <wsdl:input message="tns:LoadReport2SoapIn" />
            <wsdl:output message="tns:LoadReport2SoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReportDefinition">
            <wsdl:input message="tns:LoadReportDefinitionSoapIn" />
            <wsdl:output message="tns:LoadReportDefinitionSoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReportDefinition2">
            <wsdl:input message="tns:LoadReportDefinition2SoapIn" />
            <wsdl:output message="tns:LoadReportDefinition2SoapOut" />
          </wsdl:operation>
          <wsdl:operation name="LoadReportDefinition3">
            <wsdl:input message="tns:LoadReportDefinition3SoapIn" />
            <wsdl:output message="tns:LoadReportDefinition3SoapOut" />
```

```
        </wsdl:operation>
        <wsdl:operation name="SetExecutionCredentials">
          <wsdl:input message="tns:SetExecutionCredentialsSoapIn" />
          <wsdl:output message="tns:SetExecutionCredentialsSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="SetExecutionCredentials2">
          <wsdl:input message="tns:SetExecutionCredentials2SoapIn" />
          <wsdl:output message="tns:SetExecutionCredentials2SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="SetExecutionCredentials3">
          <wsdl:input message="tns:SetExecutionCredentials3SoapIn" />
          <wsdl:output message="tns:SetExecutionCredentials3SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="SetExecutionParameters">
          <wsdl:input message="tns:SetExecutionParametersSoapIn" />
          <wsdl:output message="tns:SetExecutionParametersSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="SetExecutionParameters2">
          <wsdl:input message="tns:SetExecutionParameters2SoapIn" />
          <wsdl:output message="tns:SetExecutionParameters2SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="SetExecutionParameters3">
          <wsdl:input message="tns:SetExecutionParameters3SoapIn" />
          <wsdl:output message="tns:SetExecutionParameters3SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="ResetExecution">
          <wsdl:input message="tns:ResetExecutionSoapIn" />
          <wsdl:output message="tns:ResetExecutionSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="ResetExecution2">
          <wsdl:input message="tns:ResetExecution2SoapIn" />
          <wsdl:output message="tns:ResetExecution2SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="ResetExecution3">
          <wsdl:input message="tns:ResetExecution3SoapIn" />
          <wsdl:output message="tns:ResetExecution3SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="Render">
          <wsdl:input message="tns:RenderSoapIn" />
          <wsdl:output message="tns:RenderSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="Render2">
          <wsdl:input message="tns:Render2SoapIn" />
          <wsdl:output message="tns:Render2SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="DeliverReportItem">
          <wsdl:input message="tns:DeliverReportItemSoapIn" />
          <wsdl:output message="tns:DeliverReportItemSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="RenderStream">
          <wsdl:input message="tns:RenderStreamSoapIn" />
          <wsdl:output message="tns:RenderStreamSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="GetExecutionInfo">
          <wsdl:input message="tns:GetExecutionInfoSoapIn" />
          <wsdl:output message="tns:GetExecutionInfoSoapOut" />
        </wsdl:operation>
        <wsdl:operation name="GetExecutionInfo2">
          <wsdl:input message="tns:GetExecutionInfo2SoapIn" />
          <wsdl:output message="tns:GetExecutionInfo2SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="GetExecutionInfo3">
          <wsdl:input message="tns:GetExecutionInfo3SoapIn" />
          <wsdl:output message="tns:GetExecutionInfo3SoapOut" />
        </wsdl:operation>
        <wsdl:operation name="GetDocumentMap">
          <wsdl:input message="tns:GetDocumentMapSoapIn" />
          <wsdl:output message="tns:GetDocumentMapSoapOut" />
        </wsdl:operation>
```

```
                <wsdl:operation name="LoadDrillthroughTarget">
                  <wsdl:input message="tns:LoadDrillthroughTargetSoapIn" />
                  <wsdl:output message="tns:LoadDrillthroughTargetSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="LoadDrillthroughTarget2">
                  <wsdl:input message="tns:LoadDrillthroughTarget2SoapIn" />
                  <wsdl:output message="tns:LoadDrillthroughTarget2SoapOut" />
                </wsdl:operation>
                <wsdl:operation name="LoadDrillthroughTarget3">
                  <wsdl:input message="tns:LoadDrillthroughTarget3SoapIn" />
                  <wsdl:output message="tns:LoadDrillthroughTarget3SoapOut" />
                </wsdl:operation>
                <wsdl:operation name="ToggleItem">
                  <wsdl:input message="tns:ToggleItemSoapIn" />
                  <wsdl:output message="tns:ToggleItemSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="NavigateDocumentMap">
                  <wsdl:input message="tns:NavigateDocumentMapSoapIn" />
                  <wsdl:output message="tns:NavigateDocumentMapSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="NavigateBookmark">
                  <wsdl:input message="tns:NavigateBookmarkSoapIn" />
                  <wsdl:output message="tns:NavigateBookmarkSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="FindString">
                  <wsdl:input message="tns:FindStringSoapIn" />
                  <wsdl:output message="tns:FindStringSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="Sort">
                  <wsdl:input message="tns:SortSoapIn" />
                  <wsdl:output message="tns:SortSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="Sort2">
                  <wsdl:input message="tns:Sort2SoapIn" />
                  <wsdl:output message="tns:Sort2SoapOut" />
                </wsdl:operation>
                <wsdl:operation name="Sort3">
                  <wsdl:input message="tns:Sort3SoapIn" />
                  <wsdl:output message="tns:Sort3SoapOut" />
                </wsdl:operation>
                <wsdl:operation name="GetRenderResource">
                  <wsdl:input message="tns:GetRenderResourceSoapIn" />
                  <wsdl:output message="tns:GetRenderResourceSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="ListRenderingExtensions">
                  <wsdl:input message="tns:ListRenderingExtensionsSoapIn" />
                  <wsdl:output message="tns:ListRenderingExtensionsSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="LogonUser">
                  <wsdl:input message="tns:LogonUserSoapIn" />
                  <wsdl:output message="tns:LogonUserSoapOut" />
                </wsdl:operation>
                <wsdl:operation name="Logoff">
                  <wsdl:input message="tns:LogoffSoapIn" />
                  <wsdl:output message="tns:LogoffSoapOut" />
                </wsdl:operation>
              </wsdl:portType>
              <wsdl:binding name="ReportExecutionServiceSoap" type="tns:ReportExecutionServiceSoap">
                <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
                <wsdl:operation name="ListSecureMethods">
                  <soap:operation
            soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Lis
            tSecureMethods" style="document" />
                  <wsdl:input>
                    <soap:body use="literal" />
                    <soap:header message="tns:ListSecureMethodsTrustedUserHeader"
            part="TrustedUserHeader" use="literal" />
                  </wsdl:input>
                  <wsdl:output>
```

```
        <soap:body use="literal" />
        <soap:header message="tns:ListSecureMethodsServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReport">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:LoadReportServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReport3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReport3TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReport3ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:LoadReport3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReport2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReport2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReport2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:LoadReport2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinitionTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinitionExecutionHeader" part="ExecutionHeader"
use="literal" />
```

```
        <soap:header message="tns:LoadReportDefinitionServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinition2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinition2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadReportDefinition2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinition3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadReportDefinition3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadReportDefinition3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionCredentialsExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionCredentialsTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionCredentialsServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionCredentials2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionCredentials2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
```

```
            <soap:header message="tns:SetExecutionCredentials2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionCredentials3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionCredentials3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionCredentials3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionParametersExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionParametersTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionParametersServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionParameters2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionParameters2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionParameters2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:SetExecutionParameters3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:SetExecutionParameters3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
```

```
            <soap:header message="tns:SetExecutionParameters3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecutionExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:ResetExecutionTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecutionServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecution2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:ResetExecution2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecution2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecution3ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:ResetExecution3TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:ResetExecution3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Render">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
der" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:RenderExecutionHeader" part="ExecutionHeader" use="literal"
/>
        <soap:header message="tns:RenderTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
```

```
          <soap:header message="tns:RenderServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Render2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
der2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:Render2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:Render2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:Render2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DeliverReportItem">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Del
iverReportItem" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:DeliverReportItemExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:DeliverReportItemTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:DeliverReportItemServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="RenderStream">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
derStream" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:RenderStreamExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:RenderStreamTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:RenderStreamServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:GetExecutionInfoExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:GetExecutionInfoTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
```

```
      <soap:header message="tns:GetExecutionInfoServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:GetExecutionInfo2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:GetExecutionInfo2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:GetExecutionInfo2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:GetExecutionInfo3ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:GetExecutionInfo3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:GetExecutionInfo3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetDocumentMap">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
DocumentMap" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:GetDocumentMapExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:GetDocumentMapTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:GetDocumentMapServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadDrillthroughTarget">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadDrillthroughTargetExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTargetTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
```

```
        <soap:header message="tns:LoadDrillthroughTargetExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTargetServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadDrillthroughTarget2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget2" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadDrillthroughTarget3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap:header message="tns:LoadDrillthroughTarget3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ToggleItem">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Tog
gleItem" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:ToggleItemExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap:header message="tns:ToggleItemTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:ToggleItemServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="NavigateDocumentMap">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Nav
igateDocumentMap" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:NavigateDocumentMapExecutionHeader" part="ExecutionHeader"
use="literal" />
```

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            <soap:header message="tns:NavigateDocumentMapTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
         <soap:body use="literal" />
         <soap:header message="tns:NavigateDocumentMapServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="NavigateBookmark">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Nav
igateBookmark" style="document" />
      <wsdl:input>
         <soap:body use="literal" />
         <soap:header message="tns:NavigateBookmarkExecutionHeader" part="ExecutionHeader"
use="literal" />
         <soap:header message="tns:NavigateBookmarkTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
         <soap:body use="literal" />
         <soap:header message="tns:NavigateBookmarkServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="FindString">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Fin
dString" style="document" />
      <wsdl:input>
         <soap:body use="literal" />
         <soap:header message="tns:FindStringExecutionHeader" part="ExecutionHeader"
use="literal" />
         <soap:header message="tns:FindStringTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
         <soap:body use="literal" />
         <soap:header message="tns:FindStringServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t" style="document" />
      <wsdl:input>
         <soap:body use="literal" />
         <soap:header message="tns:SortExecutionHeader" part="ExecutionHeader" use="literal"
/>
         <soap:header message="tns:SortTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
         <soap:body use="literal" />
         <soap:header message="tns:SortServerInfoHeader" part="ServerInfoHeader" use="literal"
/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort2">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t2" style="document" />
      <wsdl:input>
         <soap:body use="literal" />
         <soap:header message="tns:Sort2ExecutionHeader" part="ExecutionHeader" use="literal"
/>
```

```
            <soap:header message="tns:Sort2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:Sort2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort3">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t3" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:Sort3ExecutionHeader" part="ExecutionHeader" use="literal"
/>
        <soap:header message="tns:Sort3TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:Sort3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetRenderResource">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
RenderResource" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:GetRenderResourceTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:GetRenderResourceServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ListRenderingExtensions">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Lis
tRenderingExtensions" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
        <soap:header message="tns:ListRenderingExtensionsTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:ListRenderingExtensionsServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LogonUser">
      <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Log
onUser" style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
        <soap:header message="tns:LogonUserServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
```

```
            <wsdl:operation name="Logoff">
              <soap:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Log
off" style="document" />
              <wsdl:input>
                <soap:body use="literal" />
              </wsdl:input>
              <wsdl:output>
                <soap:body use="literal" />
                <soap:header message="tns:LogoffServerInfoHeader" part="ServerInfoHeader"
use="literal" />
              </wsdl:output>
            </wsdl:operation>
          </wsdl:binding>
          <wsdl:binding name="ReportExecutionServiceSoap12" type="tns:ReportExecutionServiceSoap">
            <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
            <wsdl:operation name="ListSecureMethods">
              <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Lis
tSecureMethods" style="document" />
              <wsdl:input>
                <soap12:body use="literal" />
                <soap12:header message="tns:ListSecureMethodsTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
              </wsdl:input>
              <wsdl:output>
                <soap12:body use="literal" />
                <soap12:header message="tns:ListSecureMethodsServerInfoHeader"
part="ServerInfoHeader" use="literal" />
              </wsdl:output>
            </wsdl:operation>
            <wsdl:operation name="LoadReport">
              <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport" style="document" />
              <wsdl:input>
                <soap12:body use="literal" />
                <soap12:header message="tns:LoadReportTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
              </wsdl:input>
              <wsdl:output>
                <soap12:body use="literal" />
                <soap12:header message="tns:LoadReportExecutionHeader" part="ExecutionHeader"
use="literal" />
                <soap12:header message="tns:LoadReportServerInfoHeader" part="ServerInfoHeader"
use="literal" />
              </wsdl:output>
            </wsdl:operation>
            <wsdl:operation name="LoadReport3">
              <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport3" style="document" />
              <wsdl:input>
                <soap12:body use="literal" />
                <soap12:header message="tns:LoadReport3TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
              </wsdl:input>
              <wsdl:output>
                <soap12:body use="literal" />
                <soap12:header message="tns:LoadReport3ExecutionHeader" part="ExecutionHeader"
use="literal" />
                <soap12:header message="tns:LoadReport3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
              </wsdl:output>
            </wsdl:operation>
            <wsdl:operation name="LoadReport2">
              <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReport2" style="document" />
```

```
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReport2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReport2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:LoadReport2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinitionTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinitionExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:LoadReportDefinitionServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinition2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinition2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:LoadReportDefinition2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="LoadReportDefinition3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dReportDefinition3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinition3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:LoadReportDefinition3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:LoadReportDefinition3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials" style="document" />
      <wsdl:input>
```

```
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentialsExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionCredentialsTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentialsServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentials2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionCredentials2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentials2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionCredentials3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionCredentials3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentials3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionCredentials3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionCredentials3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionParametersExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionParametersTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionParametersServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
```

```
        <soap12:header message="tns:SetExecutionParameters2ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionParameters2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionParameters2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetExecutionParameters3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Set
ExecutionParameters3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionParameters3ExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:SetExecutionParameters3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SetExecutionParameters3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:ResetExecutionExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:ResetExecutionTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:ResetExecutionServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:ResetExecution2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:ResetExecution2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:ResetExecution2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ResetExecution3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Res
etExecution3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
```

```
            <soap12:header message="tns:ResetExecution3ExecutionHeader" part="ExecutionHeader"
use="literal" />
            <soap12:header message="tns:ResetExecution3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
            <soap12:header message="tns:ResetExecution3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Render">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
der" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
            <soap12:header message="tns:RenderExecutionHeader" part="ExecutionHeader"
use="literal" />
            <soap12:header message="tns:RenderTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
            <soap12:header message="tns:RenderServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Render2">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
der2" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
            <soap12:header message="tns:Render2ExecutionHeader" part="ExecutionHeader"
use="literal" />
            <soap12:header message="tns:Render2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
            <soap12:header message="tns:Render2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="DeliverReportItem">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Del
iverReportItem" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
            <soap12:header message="tns:DeliverReportItemExecutionHeader" part="ExecutionHeader"
use="literal" />
            <soap12:header message="tns:DeliverReportItemTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
            <soap12:body use="literal" />
            <soap12:header message="tns:DeliverReportItemServerInfoHeader"
part="ServerInfoHeader" use="literal" />
        </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="RenderStream">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Ren
derStream" style="document" />
        <wsdl:input>
            <soap12:body use="literal" />
```

```
        <soap12:header message="tns:RenderStreamExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:RenderStreamTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:RenderStreamServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfoExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:GetExecutionInfoTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfoServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfo2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:GetExecutionInfo2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfo2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetExecutionInfo3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
ExecutionInfo3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfo3ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:GetExecutionInfo3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetExecutionInfo3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetDocumentMap">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
DocumentMap" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
```

```
          <soap12:header message="tns:GetDocumentMapExecutionHeader" part="ExecutionHeader"
use="literal" />
          <soap12:header message="tns:GetDocumentMapTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:GetDocumentMapServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="LoadDrillthroughTarget">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTargetExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTargetTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTargetExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTargetServerInfoHeader"
part="ServerInfoHeader" use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="LoadDrillthroughTarget2">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget2" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget2ExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget2TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget2ExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget2ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="LoadDrillthroughTarget3">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Loa
dDrillthroughTarget3" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget3ExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget3TrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget3ExecutionHeader"
part="ExecutionHeader" use="literal" />
          <soap12:header message="tns:LoadDrillthroughTarget3ServerInfoHeader"
part="ServerInfoHeader" use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="ToggleItem">
```

```
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Tog
gleItem" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:ToggleItemExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:ToggleItemTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:ToggleItemServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="NavigateDocumentMap">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Nav
igateDocumentMap" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:NavigateDocumentMapExecutionHeader"
part="ExecutionHeader" use="literal" />
        <soap12:header message="tns:NavigateDocumentMapTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:NavigateDocumentMapServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="NavigateBookmark">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Nav
igateBookmark" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:NavigateBookmarkExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:NavigateBookmarkTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:NavigateBookmarkServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="FindString">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Fin
dString" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:FindStringExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:FindStringTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:FindStringServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort">
```

```
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:SortExecutionHeader" part="ExecutionHeader" use="literal"
/>
        <soap12:header message="tns:SortTrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:SortServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort2">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t2" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:Sort2ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:Sort2TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:Sort2ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="Sort3">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Sor
t3" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:Sort3ExecutionHeader" part="ExecutionHeader"
use="literal" />
        <soap12:header message="tns:Sort3TrustedUserHeader" part="TrustedUserHeader"
use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:Sort3ServerInfoHeader" part="ServerInfoHeader"
use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="GetRenderResource">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Get
RenderResource" style="document" />
      <wsdl:input>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetRenderResourceTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap12:body use="literal" />
        <soap12:header message="tns:GetRenderResourceServerInfoHeader"
part="ServerInfoHeader" use="literal" />
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="ListRenderingExtensions">
      <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Lis
tRenderingExtensions" style="document" />
```

```
        <wsdl:input>
          <soap12:body use="literal" />
          <soap12:header message="tns:ListRenderingExtensionsTrustedUserHeader"
part="TrustedUserHeader" use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:ListRenderingExtensionsServerInfoHeader"
part="ServerInfoHeader" use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="LogonUser">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Log
onUser" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:LogonUserServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
      </wsdl:operation>
      <wsdl:operation name="Logoff">
        <soap12:operation
soapAction="http://schemas.microsoft.com/sqlserver/2005/06/30/reporting/reportingservices/Log
off" style="document" />
        <wsdl:input>
          <soap12:body use="literal" />
        </wsdl:input>
        <wsdl:output>
          <soap12:body use="literal" />
          <soap12:header message="tns:LogoffServerInfoHeader" part="ServerInfoHeader"
use="literal" />
        </wsdl:output>
      </wsdl:operation>
  </wsdl:binding>
  <wsdl:service name="ReportExecutionService">
    <wsdl:documentation xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">The Reporting Services
Execution Service enables report execution</wsdl:documentation>
    <wsdl:port name="ReportExecutionServiceSoap" binding="tns:ReportExecutionServiceSoap">
      <soap:address
location="%ReportServerServiceObjectURL%"="http://localhost:80/ReportServer/ReportExecution20
05.asmx" />
    </wsdl:port>
    <wsdl:port name="ReportExecutionServiceSoap12"
binding="tns:ReportExecutionServiceSoap12">
      <soap12:address
location="%ReportServerServiceObjectURL%"="http://localhost:80/ReportServer/ReportExecution20
05.asmx" />
    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>
```

4 4 Appendix B: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs:.

- ▪ ▪ Microsoft SQL Server 2005

- ▪ ▪ Microsoft SQL Server 2008

- ▪ ▪ Microsoft SQL Server 2008 R2

- ▪ ▪ Microsoft SQL Server 2012

- ▪ ▪ Microsoft SQL Server 2014

- ▪ Microsoft SQL Server 2016

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product 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.

<1> Section 2.1: Microsoft SQL Server 2005 Reporting Services and Microsoft SQL Server 2008 Reporting Services do not fully support SOAP 1.2 [SOAP1.2-1/2007].

<2><2> Section 2.2.2: The **DeliverReportItem** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014, and it does not work with report servers configured in Microsoft SharePoint integrated mode.

<3> Section 2.2.2: The **GetExecutionInfo3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<4> Section 2.2.2: The **LoadDrillthroughTarget3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<5> Section 2.2.2: The **LoadReport3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<6> Section 2.2.2: The **LoadReportDefinition3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<7> Section 2.2.2: The **ResetExecution3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<8> Section 2.2.2: The **SetExecutionCredentials3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<9> Section 2.2.2: The **SetExecutionParameters3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<10> Section 2.2.2: The **Sort3** method is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<11> Section 2.2.3: The **ExecutionInfo3** type is not available in SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, and SQL Server 2014.

<12> Section 2.2.4: In SQL Server 2005 Reporting Services, **TrustedUserHeader** does not support the SQL Server infrastructure.

5 ~~5~~ Change Tracking

~~No table of~~ This section identifies changes ~~is available. The~~that were made to this document ~~is either new or has had no changes~~ since ~~its~~the last release. Changes are classified as New, Major, Minor, Editorial, or No change.

~~6~~ The revision class **New** means that a new document is being released.

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 or functionality.

▪   The removal of a document from the documentation set.

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 **Editorial** means that the formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the technical content of the document is identical to the last released version.

Major and minor changes can be described further using the following change types:

▪   New content added.

▪   Content updated.

▪   Content removed.

▪   New product behavior note added.

▪   Product behavior note updated.

▪   Product behavior note removed.

▪   New protocol syntax added.

▪   Protocol syntax updated.

▪   Protocol syntax removed.

▪   New content added due to protocol revision.

▪   Content updated due to protocol revision.

▪   Content removed due to protocol revision.

▪   New protocol syntax added due to protocol revision.

▪   Protocol syntax updated due to protocol revision.

▪   Protocol syntax removed due to protocol revision.

▪   Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

▪ **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.

▪ **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

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

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
2.2.2 Methods	Added description for DeliverReportItem, GetExecutionInfo3, LoadDrillthroughTarget3, LoadReport3, LoadReportDefinition3, ResetExecution3, SetExecutionCredentials3, SetExecutionParameters3, and Sort3.	Y	Content update.
2.2.3 Types	Added descriptions for ExecutionInfo3,ParameterFieldReference, ParametersGridCellDefinition, and ParametersGridLayoutDefinition..	Y	Content update.
3 Appendix A: Full WSDL	Updated WSDL for SQL Server 2016.	Y	Content update.
4 Appendix B: Product Behavior	Added SQL Server 2016 to product applicability list.	Y	Content update.

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