

Schema U4IS_IM_Responses.xsd

schema location: http://services.agresso.com/u4is/Responses/1/U4IS_IM_Responses.xsd
attributeFormDefault:
elementFormDefault: **qualified**
targetNamespace: **http://services.agresso.com/u4is/Responses/1**

Elements	Complex types
Responses	ResponsesType
	ResponseType
	TransactionReferenceType
	TransactionResponseType

schema location: http://services.agresso.com/u4is/CommonTypes/1/U4IS_IM_CommonTypes.xsd
attributeFormDefault:
elementFormDefault: **qualified**
targetNamespace: **http://services.agresso.com/u4is/CommonTypes/1**

Complex types
[IndexedTextType](#)
[QualifiedTextType](#)
[ReferenceType](#)
[VersionedTextType](#)

schema location: http://services.agresso.com/u4is/Extensions/1/U4IS_IM_Extensions.xsd
attributeFormDefault:
elementFormDefault: **qualified**
targetNamespace: **http://services.agresso.com/u4is/Extensions/1**

Complex types
[SystemType](#)
[UserAreaType](#)

element **Responses**

<p>diagram</p>	<p>The diagram illustrates the structure of the ResponsesType complex type. It features a root element Responses which contains an attributes block with a version attribute. The main body of the type contains five child elements: ResponseID (text), TransactionSchema (text), ResponseDateTime (text), Response (a complex type with a cardinality of 1..∞), and UserArea (text).</p>												
<p>namespace</p>	<p>http://services.agresso.com/u4is/Responses/1</p>												
<p>type</p>	<p>ResponsesType</p>												
<p>properties</p>	<p>content complex</p>												
<p>children</p>	<p>ResponseID TransactionSchema ResponseDateTime Response UserArea</p>												
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>version</td> <td>xs:string</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	version	xs:string				
Name	Type	Use	Default	Fixed	Annotation								
version	xs:string												
<p>source</p>	<p><code><xs:element name="Responses" type="ResponsesType"/></code></p>												

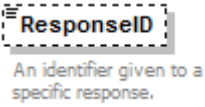
complexType ResponsesType

diagram													
namespace	http://services.agresso.com/u4is/Responses/1												
children	ResponseID TransactionSchema ResponseDateTime Response UserArea												
used by	element Responses												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>version</td> <td>xs:string</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	version	xs:string				
Name	Type	Use	Default	Fixed	Annotation								
version	xs:string												
source	<pre> <xs:complexType name="ResponsesType"> <xs:sequence> <xs:element name="ResponseID" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>An identifier given to a specific response.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TransactionSchema" type="u4is:VersionedTextType" minOccurs="0"> <xs:annotation> <xs:documentation>The schema used for the underlying transaction.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ResponseDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The date and time that the response message was created.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Response" type="ResponseType" maxOccurs="unbounded"/> <xs:element name="UserArea" type="u4ext:UserAreaType" minOccurs="0"/> </xs:sequence> <xs:attribute name="version" type="xs:string"/> </xs:complexType> </pre>												

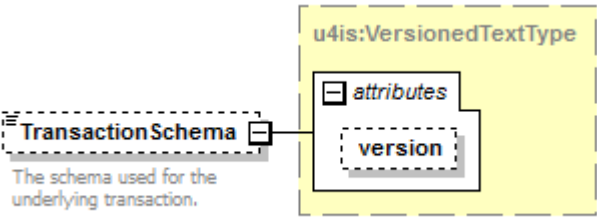
attribute **ResponseType/@version**

type	xs:string
source	<code><xs:attribute name="version" type="xs:string"/></code>

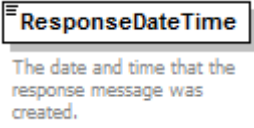
element **ResponseType/ResponseID**

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	xs:string
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation An identifier given to a specific response.
source	<pre> <xs:element name="ResponseID" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>An identifier given to a specific response.</xs:documentation> </xs:annotation> </xs:element> </pre>

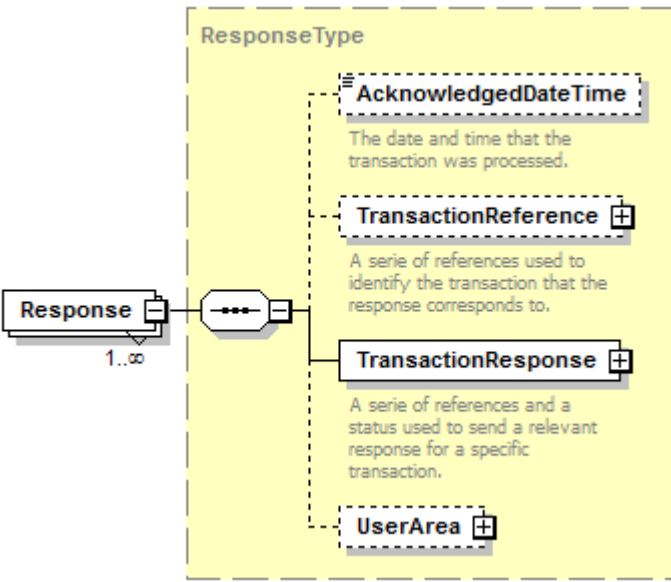
element **ResponseType/TransactionSchema**

diagram													
namespace	http://services.agresso.com/u4is/Responses/1												
type	VersionedTextType												
properties	minOcc 0 maxOcc 1 content complex												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>version</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	version	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
version	xs:string	optional											
annotation	documentation The schema used for the underlying transaction.												
source	<pre> <xs:element name="TransactionSchema" type="u4is:VersionedTextType" minOccurs="0"> <xs:annotation> <xs:documentation>The schema used for the underlying transaction.</xs:documentation> </xs:annotation> </xs:element> </pre>												

element **ResponseType/ResponseDateTime**

diagram	 <p>ResponseDateTime The date and time that the response message was created.</p>
namespace	http://services.agresso.com/u4is/Responses/1
type	xs:dateTime
properties	content simple
annotation	documentation The date and time that the response message was created.
source	<pre><xs:element name="ResponseDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation>The date and time that the response message was created.</xs:documentation> </xs:annotation> </xs:element></pre>

element **ResponseType/Response**

diagram	 <p>The diagram shows a Response element (multiplicity 1..∞) connected to a ResponseType container. Inside the container are four elements: AcknowledgedDateTime (description: The date and time that the transaction was processed.), TransactionReference (description: A serie of references used to identify the transaction that the response corresponds to.), TransactionResponse (description: A serie of references and a status used to send a relevant response for a specific transaction.), and UserArea.</p>
namespace	http://services.agresso.com/u4is/Responses/1
type	ResponseType
properties	minOcc 1 maxOcc unbounded content complex
children	AcknowledgedDateTime TransactionReference TransactionResponse UserArea
source	<pre><xs:element name="Response" type="ResponseType" maxOccurs="unbounded"/></pre>

element ResponsesType/UserArea


diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	UserAreaType
properties	minOcc 0 maxOcc 1 content complex
children	System
source	<code><xs:element name="UserArea" type="u4ext:UserAreaType" minOccurs="0"/></code>

complexType ResponseType

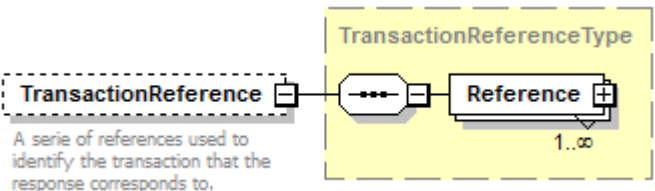
diagram	
namespace	http://services.agresso.com/u4is/Responses/1
children	AcknowledgedDateTime TransactionReference TransactionResponse UserArea
used by	element ResponsesType/Response
source	<pre> <xs:complexType name="ResponseType"> <xs:sequence> <xs:element name="AcknowledgedDateTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>The date and time that the transaction was processed.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TransactionReference" type="TransactionReferenceType" minOccurs="0"> <xs:annotation> <xs:documentation>A serie of references used to identify the transaction that the response corresponds to.</xs:documentation> </xs:annotation> </xs:element> </pre>

	<pre> <xs:element name="TransactionResponse" type="TransactionResponseType"> <xs:annotation> <xs:documentation>A serie of references and a status used to send a relevant response for a specific transaction. </xs:documentation> </xs:annotation> </xs:element> <xs:element name="UserArea" type="u4ext:UserAreaType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	---

element ResponseType/AcknowledgedDateTime

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation The date and time that the transaction was processed.
source	<pre> <xs:element name="AcknowledgedDateTime" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>The date and time that the transaction was processed.</xs:documentation> </xs:annotation> </xs:element> </pre>

element ResponseType/TransactionReference

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	TransactionReferenceType
properties	minOcc 0 maxOcc 1 content complex
children	Reference
annotation	documentation A serie of references used to identify the transaction that the response corresponds to.
source	<pre> <xs:element name="TransactionReference" type="TransactionReferenceType" minOccurs="0"> <xs:annotation> <xs:documentation>A serie of references used to identify the transaction that the response corresponds to.</xs:documentation> </xs:annotation> </xs:element> </pre>

element **ResponseType/TransactionResponse**

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	TransactionResponseType
properties	content complex
children	Reference StatusCode StatusMessage
annotation	documentation A series of references and a status used to send a relevant response for a specific transaction.
source	<pre><xs:element name="TransactionResponse" type="TransactionResponseType"> <xs:annotation> <xs:documentation>A series of references and a status used to send a relevant response for a specific transaction. </xs:documentation> </xs:annotation> </xs:element></pre>

element **ResponseType/UserArea**

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	UserAreaType
properties	minOcc 0 maxOcc 1 content complex
children	System
source	<pre><xs:element name="UserArea" type="u4ext:UserAreaType" minOccurs="0"/></pre>

complexType **TransactionReferenceType**

diagram	
---------	--

namespace	http://services.agresso.com/u4is/Responses/1
children	Reference
used by	element ResponseType/TransactionReference
source	<pre><xs:complexType name="TransactionReferenceType"> <xs:sequence> <xs:element name="Reference" type="u4is:ReferenceType" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

element TransactionReferenceType/Reference

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	ReferenceType
properties	minOcc 1 maxOcc unbounded content complex
children	ReferenceValue ReferenceSchema
source	<pre><xs:element name="Reference" type="u4is:ReferenceType" maxOccurs="unbounded"/></pre>

complexType TransactionResponseType

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
children	Reference StatusCode StatusMessage
used by	element ResponseType/TransactionResponse
source	<pre><xs:complexType name="TransactionResponseType"> <xs:sequence> <xs:element name="Reference" type="u4is:ReferenceType" maxOccurs="unbounded"/> <xs:element name="StatusCode" type="xs:string" minOccurs="0"/> <xs:element name="StatusMessage" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element TransactionResponseType/Reference

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	ReferenceType
properties	minOcc 1 maxOcc unbounded content complex
children	ReferenceValue ReferenceSchema
source	<code><xs:element name="Reference" type="u4is:ReferenceType" maxOccurs="unbounded"/></code>

element TransactionResponseType/StatusCode

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	xs:string
properties	minOcc 0 maxOcc 1 content simple
source	<code><xs:element name="StatusCode" type="xs:string" minOccurs="0"/></code>

element TransactionResponseType/StatusMessage

diagram	
namespace	http://services.agresso.com/u4is/Responses/1
type	xs:string
properties	minOcc 0 maxOcc 1 content simple
source	<code><xs:element name="StatusMessage" type="xs:string" minOccurs="0"/></code>

complexType QualifiedTextType

diagram						
namespace	http://services.agresso.com/u4is/CommonTypes/1					
type	extension of xs:string					
properties	base xs:string					
used by	elements ReferenceType/ReferenceValue					
attributes	Name	Type	Use	Default	Fixed	Annotation
	qualifier	xs:string	optional			
source	<pre><xs:complexType name="QualifiedTextType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="qualifier" type="xs:string" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>					

attribute QualifiedTextType/@qualifier

type	xs:string
properties	use optional
source	<pre><xs:attribute name="qualifier" type="xs:string" use="optional"/></pre>

complexType ReferenceType

diagram						
namespace	http://services.agresso.com/u4is/CommonTypes/1					
children	ReferenceValue ReferenceSchema					
used by	elements TransactionReferenceType/Reference TransactionResponseType/Reference					
source	<pre><xs:complexType name="ReferenceType"> <xs:sequence> <xs:element name="ReferenceValue" type="QualifiedTextType"/> <xs:element name="ReferenceSchema" type="VersionedTextType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>					

element ReferenceType/ReferenceValue

diagram						
namespace	http://services.agresso.com/u4is/CommonTypes/1					
type	QualifiedTextType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	qualifier	xs:string	optional			
source	<xs:element name="ReferenceValue" type="QualifiedTextType"/>					

element ReferenceType/ReferenceSchema

diagram						
namespace	http://services.agresso.com/u4is/CommonTypes/1					
type	VersionedTextType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	version	xs:string	optional			
source	<xs:element name="ReferenceSchema" type="VersionedTextType" minOccurs="0"/>					

complexType VersionedTextType

diagram						
namespace	http://services.agresso.com/u4is/CommonTypes/1					
type	extension of xs:string					
properties	base	xs:string				
used by	elements	ReferenceType/ReferenceSchema ResponsesType/TransactionSchema				
attributes	Name	Type	Use	Default	Fixed	Annotation

	version xs:string optional
source	<pre><xs:complexType name="VersionedTextType"> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="version" type="xs:string" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>

attribute **VersionedTextType/@version**

type	xs:string
properties	use optional
source	<pre><xs:attribute name="version" type="xs:string" use="optional"/></pre>

complexType **SystemType**

diagram						
namespace	http://services.agresso.com/u4is/Extensions/1					
used by	element	UserAreaType/System				
attributes	Name	Type	Use	Default	Fixed	Annotation
	property	xs:string	optional			
source	<pre><xs:complexType name="SystemType"> <xs:sequence> <xs:any processContents="skip" maxOccurs="unbounded"/> </xs:sequence> <xs:attribute name="property" type="xs:string" use="optional"/> </xs:complexType></pre>					

attribute **SystemType/@property**

type	xs:string
properties	use optional
source	<pre><xs:attribute name="property" type="xs:string" use="optional"/></pre>

complexType UserAreaType

diagram	
namespace	http://services.agresso.com/u4is/Extensions/1
children	System
used by	elements ResponseType/UserArea ResponsesType/UserArea
source	<pre><xs:complexType name="UserAreaType"> <xs:sequence> <xs:element name="System" type="SystemType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

element UserAreaType/System

diagram													
namespace	http://services.agresso.com/u4is/Extensions/1												
type	SystemType												
properties	minOcc 0 maxOcc unbounded content complex												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>property</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	property	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
property	xs:string	optional											
source	<pre><xs:element name="System" type="SystemType" minOccurs="0" maxOccurs="unbounded"/></pre>												