

Entity

Entity			
DataMember	Type	Inherited	Ref
Id	<i>Integer</i>	No	No
CreatedTimeStamp	<i>DateTime</i>	No	No
UpdatedTimeStam	<i>DateTime</i>	No	No
EntityVersion	<i>Integer</i>	No	No

## Metric

Metric : Entity			
DataMember	Type	Inherited	Ref
Id	<i>Integer</i>	Yes	No
CreatedTimeStamp	<i>DateTime</i>	Yes	No
UpdatedTimeStam	<i>DateTime</i>	Yes	No
EntityVersion	<i>Integer</i>	Yes	No
Name	<i>String</i>	No	No

## Resource

Resource : Entity			
DataMember	Type	Inherited	Ref
Id	<i>Integer</i>	Yes	No
CreatedTimeStamp	<i>DateTime</i>	Yes	No
UpdatedTimeStam	<i>DateTime</i>	Yes	No
EntityVersion	<i>Integer</i>	Yes	No
Name	<i>String</i>	No	No

Sensor

Sensor : Entity				
DataMember	Type	Inherited	Ref	
Id	Integer	Yes	No	
CreatedTimeStamp	DateTime	Yes	No	
UpdatedTimeStam	DateTime	Yes	No	
EntityVersion	Integer	Yes	No	
ExternalSystemId	String	No	No	GUID?
Resource	Resource	No	Yes	
Metric	Metric	No	Yes	

## Measurement

Measurement : Entity			
DataMember	Type	Inherited	Ref
Id	<i>Integer</i>	Yes	No
CreatedTimeStamp	<i>DateTime</i>	Yes	No
UpdatedTimeStamp	<i>DateTime</i>	Yes	No
EntityVersion	<i>Integer</i>	Yes	No
Resource	<i>Resource</i>	No	Yes
Metric	<i>Metric</i>	No	Yes
Sensor	<i>Sensor</i>	No	Yes
Value	<i>Double</i>	No	No

## ComplexMeasurement

ComplexMeasurement : Entity			
DataMember	Type	Inherited	Ref
Id	<i>Integer</i>	Yes	No
CreatedTimeStamp	<i>DateTime</i>	Yes	No
UpdatedTimeStamp	<i>DateTime</i>	Yes	No
EntityVersion	<i>Integer</i>	Yes	No
Resource	<i>Resource</i>	No	Yes
Metric	<i>Metric</i>	No	Yes
WindowLength	<i>TimeSpan</i>	No	No
WindowInterval	<i>TimeSpan</i>	No	No