## Support for query parameter as object:

We need to be able to support these complex query parameter structures.

Query Parameter	The cui
Simple Equals q={"name": "Chicago Plaza"} Equals(and) q={"city": "Chicago", "postCode": "60018"}	The Exp and cor
Logical         Contains       q={"name": {"_contains" : "Chicago"}}         Starts with       q={"city": {"_starts" : "Chicago"}}         Equals       q={"city": {"_equals" : "Chicago"}}         Equals       q={"city": {"_nequals" : "Chicago"}}         Not Equals       q={"city": {"_nequals" : "Chicago"}}         In       q={"name": {"_in" : ["Chicago"}}         Or       q={"_ori": {{"city": "Chicago"}}, {"name": "Plaz         And       q={"_and": {{"city": "Chicago"}, {"postCode":         Greater than       q={"longitude": {"_gt": 51.480773}}         Greater than       q={"longitude": {"_gte": 51.480773}}         Less than       q={"longitude": {"_lt": 51.480773}}         Less than or Equals       q={"longitude": {"_lt": 51.480773}}         Between       q={"longitude": {"_lt": 51.480773}}	"60018")]}
Data Control Operator	Media Operator
Sort         h=("_sort": [{"postCode":"_asc"}, {"city": "_desc"}]           No of Records         h=("_max":10)           Required Fields         h=("_fields":["name", "city"])           Pagination         h=("_page" :[{"_size":100}, {"_offset":0}])	Download Media (h=("_media": ["_documents", "_images"])
Child & Linked Data Operator         Include Child Records         Include Linked Records         Include All Child & Linked Records         h={"_children": ["*"], "_linked": ["*"], "!], "!], "!], "!], "!], "!], "!], "	

The Global Parameter should support the option for select the type as an Object. (Similar to the support we have while selecting a property, see below.)

		Edit parameter
		Display name
		Q
		Property
		q
		Description (optional)
		**Query Parameter**  br>**Query Parameter** which has a JSON syntax and can enable comp be defined as a url parameter. kbr>be defined as a url parameter. kbr>be defined as a url parameter. contains in att. Ita. bt. etc.br>contains in att. Ita. bt. etc.br>
		Туре
Global parameter	rs	✓ Select an option String
(h) Q	0	Integer Number
(9) D	0	Boolean Array of strings
9 H	0	Array of integers
(%) IF MATCH	abc	Array of numbers Date-time
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We can select Object and Array of objects while creating a Schema property. Similar capability required for the global parameters.

Create property	
Display name	
Some ID	
Property ID	
someId	
Description (optional)	
Property type	
✓ Select an option	
✓ Select an option String Integer Number	
<ul> <li>✓ Select an option</li> <li>String</li> <li>Integer</li> <li>Number</li> <li>Boolean</li> </ul>	
<ul> <li>✓ Select an option</li> <li>String</li> <li>Integer</li> <li>Number</li> <li>Boolean</li> <li>Array of strings</li> </ul>	
<ul> <li>✓ Select an option</li> <li>String</li> <li>Integer</li> <li>Number</li> <li>Boolean</li> <li>Array of strings</li> <li>Array of integers</li> </ul>	
<ul> <li>✓ Select an option String Integer Number Boolean Array of strings Array of integers Array of numbers</li> </ul>	
<ul> <li>✓ Select an option</li> <li>String</li> <li>Integer</li> <li>Number</li> <li>Boolean</li> <li>Array of strings</li> <li>Array of integers</li> </ul>	

Swagger client can render the Global parameter of type "Object":

