

Select Expressions	Operations	
<p><b>=</b> Attribute value equals the specified constant            select * from <i>mydomain</i> where city = 'Seattle'            select * from <i>mydomain</i> where city = 'Seattle' or city = 'Portland'</p> <p><b>!=</b> Attribute value does not equal the specified constant            select * from <i>mydomain</i> where name != 'Al'            select * from <i>mydomain</i> where name != 'Al' and name != 'Bob'</p> <p><b>&gt;</b> Attribute value is greater than the specified constant            select * from <i>mydomain</i> where weight &gt; '0034'</p> <p><b>&gt;=</b> Attribute value is greater than or equal to the specified constant            select * from <i>mydomain</i> where weight &gt;= '065'</p> <p><b>&lt;</b> Attribute value is less than the specified constant            select * from <i>mydomain</i> where weight &lt; '0034'</p> <p><b>&lt;=</b> Attribute value is less than or equal to the specified constant            select * from <i>mydomain</i> where year &lt;= '2000'</p> <p><b>like</b> Attribute value starts with the specified constant            select * from <i>mydomain</i> where author like 'Robert%'</p> <p><b>not like</b> Attribute value does not start with the specified constant            select * from <i>mydomain</i> where author not like 'Henry%'</p> <p><b>intersection</b> Determine the intersection of ItemName sets            select * from <i>mydomain</i> where firstname = 'John' intersection            last name = 'Smith'</p> <p><b>between</b> Attribute value falls within a range            select * from <i>mydomain</i> where year between '1998' and '2000'</p> <p><b>is null</b> Attribute does not exist. If an item has the attribute with an empty string, it is not returned.            select * from <i>mydomain</i> where year is null</p> <p><b>is not null</b> Attribute value contains any value            select * from <i>mydomain</i> where year is not null</p> <p><b>every()</b> For multi-valued attributes, every attribute value must satisfy the constraint            select * from <i>mydomain</i> where every(keyword) = 'Book'            select * from <i>mydomain</i> where every(keyword) like '***%'</p>	<p><b>CreateDomain</b>            Request includes:  <ul style="list-style-type: none"> <li>DomainName (3-255 characters, alphanumeric characters and hyphens allowed) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Basic response information</li> </ul> </p> <p><b>DeleteDomain</b>            Request includes:  <ul style="list-style-type: none"> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Basic response information</li> </ul> </p> <p><b>ListDomains</b>            Request includes:  <ul style="list-style-type: none"> <li>MaxNumberOfDomains (1-100, default 100) — optional</li> <li>NextToken (1-100) — optional</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Zero or more DomainName elements</li> </ul> </p> <p><b>DomainMetadata</b>            Request includes:  <ul style="list-style-type: none"> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>CreationDateTime, TimeStamp, ItemCount, AttributeValueCount, AttributeNameCount, ItemNamesSizeBytes, AttributeValuesSizeBytes, AttributeNamesSizeBytes</li> </ul> </p> <p><b>DeleteAttributes</b>            Request includes:  <ul style="list-style-type: none"> <li>ItemName — required</li> <li>Attribute.X.Name (REST)   &lt;Attribute&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Attribute&gt; (SOAP) — required</li> <li>Attribute.X.Value (REST)   &lt;Attribute&gt;&lt;Value&gt;...&lt;/Value&gt;&lt;/Attribute&gt; (SOAP) — required</li> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Basic response information</li> </ul> </p>	<p><b>PutAttributes</b>            Request includes:  <ul style="list-style-type: none"> <li>Attribute.X.Name (REST)   &lt;Attribute&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Attribute&gt; (SOAP) (max 1024 bytes, max 100 per call) — required</li> <li>Attribute.X.Value (REST)   &lt;Attribute&gt;&lt;Value&gt;...&lt;/Value&gt;&lt;/Attribute&gt; (SOAP) (max 1024 bytes) — required</li> <li>ItemName (1024 bytes, max 256 name-value pairs per item) — required</li> <li>Attribute.X.Replace — optional</li> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Basic response information</li> </ul> </p> <p><b>Select</b>            Request includes:  <ul style="list-style-type: none"> <li>SelectExpression — required</li> <li>NextToken — optional</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Zero or more Item elements</li> <li>Name of the attribute: &lt;Attribute&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Attribute&gt;</li> <li>Value of the attribute: &lt;Attribute&gt;&lt;Value&gt;...&lt;/Value&gt;&lt;/Attribute&gt;</li> <li>NextToken</li> </ul> </p> <p><b>GetAttributes</b>            Request includes:  <ul style="list-style-type: none"> <li>ItemName — required</li> <li>AttributeName — optional</li> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Name of the attribute: &lt;Attribute&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Attribute&gt;</li> <li>Value of the attribute: &lt;Attribute&gt;&lt;Value&gt;...&lt;/Value&gt;&lt;/Attribute&gt;</li> </ul> </p>
<p><b>Operations</b></p> <p><b>BatchPutAttributes</b>            Request includes:  <ul style="list-style-type: none"> <li>Item.X.Name (REST)   &lt;Item&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Item&gt; (SOAP) (max 1024 bytes) — required</li> <li>Attribute.X.Name (REST)   &lt;Attribute&gt;&lt;Name&gt;...&lt;/Name&gt;&lt;/Attribute&gt; (SOAP) (max 1024 bytes, max 100 per call) — required</li> <li>Attribute.X.Value (REST)   &lt;Attribute&gt;&lt;Value&gt;...&lt;/Value&gt;&lt;/Attribute&gt; (SOAP) (max 1024 bytes) — required</li> <li>ItemName (1024 bytes, max 256 name-value pairs per item) — required</li> <li>Attribute.X.Replace — optional</li> <li>DomainName (valid domain name that is owned by the account) — required</li> </ul>           Response includes:  <ul style="list-style-type: none"> <li>Basic response information</li> </ul> </p>		