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Change Request #:	217
Assigned OGC Document #:	12-046
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Document Name/Version:	*Web Processing Service / 1.0.0
OGC Project Document:	*05-007r7

If this is a revision of a previous submission and you have a Change Request Number, then check here:

Enter the CR number here:

Enter the Revision Number that you are revising here:

Title: ⓘ	* <input type="text" value="WPS 2.0: Allow 'unbounded' maxOccurs for input parameter"/>
Source: ⓘ	*GFZ
Work item code: ⓘ	
Category: ⓘ	* <input type="text" value="C (Functional modification of feature)"/>

Reason for change: ⓘ	* Currently the attribute 'maxOccurs' of InputDescription data (table 19, OGC 05-007r7) does not force to be set to 'unbounded'. This enforces workarounds (such as setting this attribute to a ridiculous high number) to realize an unlimited/arbitrary number of input parameters with the same identifier.
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Summary of change: ⓘ	* Attribute "maxOccurs" of table 19 (OGC 05-007r7) is currently limited to positiveInteger type. This should be changed to the type 'allNNT' as defined by W3C xml schema xsd
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the type allNNI as defined by WGS XML Schema XSD
(http://www.w3.org/2001/XMLSchema.xsd):
<xs:simpleType name="allNNI">
  <xs:annotation>
    <xs:documentation>for maxOccurs</xs:documentation>
  </xs:annotation>
  <xs:union memberTypes="xs:nonNegativeInteger">
    <xs:simpleType>
      <xs:restriction base="xs:NMTOKEN">
        <xs:enumeration value="unbounded"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>

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Consequences if not approved: 

Clauses affected: 

*
9.3.1: Table 19
C.5: Figure C.5

Additional Documents affected: 

Supporting Documentation: 

Comments: 

Status: 

Assigned

Assigned To: 

WPS 2.0 SWG

Disposition: 

Referred and Posted