

## WHAT'S NEW IN THIS RELEASE

### TAG CHANGES


The scope of tags available have changed along with the AP Taxonomy updates. Please refer to the *AP Taxonomy Release Notes* for details.

### HIERARCHICAL ROLLUP

As part of our new, search- and SEO-friendly taxonomy designed to support digital news products, only the most salient and relevant tags will be applied to your content. Therefore, the taxonomy's hierarchy structure no longer drives classification results, and only the actual match terms will be returned. If a tag is applied, its parent tag will not be applied by default; that parent tag *will* be applied only if it matches and is relevant to the content.

### RELEVANCE

This release adds the relevance of each term that is applied to the content, as a two-digit integer on a scale from 01 to 99.

 **For current AP Tagging Service customers:** The 3.0 release of AP Tagging Service available at <https://cv.ap.org/annotations> or <https://cv.ap.org/Tag> includes an addition to the response format. No changes to your client application are required; however, you need to make changes to your client application if you wish to process the new relevance property described in this document.

New tagging features will be added on an ongoing basis. Check <https://developer.ap.org/ap-metadata-services/> for updates.

### Examples

The following examples show the new relevance property in the various response formats (in **bold**), compared to APMS 2.0, except for NewsML-G2, which is available only in legacy APMS 1.5.

#### RDF/XML

```
<rdf:Description rdf:about="https://cv.ap.org/id/4b34e1abb54f453b84a30e9397a6f19a">
  <rdf:type rdf:resource="http://www.w3.org/2004/02/skos/core#Concept"/>
  <ap:personType rdf:resource="https://cv.ap.org/id/43439a89ad32c9428e4c586bc951716c"/>
  <ap:personTypeLabel xml:lang="en">Newsmaker</ap:personTypeLabel>
  <ap:authority>AP Person</ap:authority>
  <skos:prefLabel xml:lang="en">Katherine Johnson</skos:prefLabel>
  <ap:relevance>87</ap:relevance>
</rdf:Description>
```

#### RDF/TTL

```
<https://cv.ap.org/id/130bcce882c81004895adf092526b43e> a skos:Concept ;
  ap:authority "AP Geography" ;
  ap:relevance 72 ;
  ap:locationType <https://cv.ap.org/id/0ae5eb8e00e04295a4fc209c94bfe6ef> ;
  ap:locationTypeLabel "State"@en ;
  geo:lat 38.50038 ;
  geo:long -80.50009 ;
  skos:broader <https://cv.ap.org/id/661e48387d5b10048291c076b8e3055c> ;
  skos:prefLabel "West Virginia"@en .
```

#### Simple XML

```
<Entity>
  <Id>https://cv.ap.org/id/3661cfd8892310048f9efb7860a2fc03</Id>
  <Authority>AP Organization</Authority>
  <Relevance>54</Relevance>
  <Name>National Aeronautics and Space Administration</Name>
</Entity>
<Subject>
  <Id>https://cv.ap.org/id/c9478ac88b6b10048dc6a385cd5ce603</Id>
  <Authority>AP Subject</Authority>
  <Relevance>35</Relevance>
  <Name>Supercomputing</Name>
</Subject>
```

## NewsML-G2

```
<subject type="cpnat:geoArea" qcode="apeography:6618c9f87d5b10048202c076b8e3055c" why="why:ancestor"
  creator="apsubcreator:Teragram" relevance="65">
  <name>Western Europe</name>
  <broadener qcode="apeography:661850e07d5b100481f4c076b8e3055c">
    <name>Europe</name>
  </broadener>
</subject>
```

## JSON-LD

```
{@id: "https://cv.ap.org/id/c82299a88b2f1004859fbd945080b03e",
  @type: [
    "http://www.w3.org/2004/02/skos/core#Concept"],
  https://cv.ap.org/ns#authority: [
    {@value: "AP Subject"}],
  https://cv.ap.org/ns#relevance: [
    {@type: " http://www.w3.org/2001/XMLSchema#nonNegativeInteger",
     @value: "45"}],
  http://www.w3.org/2004/02/skos/core#broader: [
    {@id: " https://cv.ap.org/id/c8e409f8858510048872ff2260dd383e"}],
  http://www.w3.org/2004/02/skos/core#prefLabel: [
    {@language: "en",
     @value: "Industrial products and services"}]]},
```

## n-triples

```
<https://cv.ap.org/id/29dfdd288b6b10048ff4bd945080b03e> <https://cv.ap.org/ns#authority> "AP Subject" .
<https://cv.ap.org/id/c8e409f8858510048872ff2260dd383e> <https://cv.ap.org/ns#authority> "AP Subject" .
<https://cv.ap.org/id/6fd7e1aa975ef14a80f93a1da7d78c3a> <https://cv.ap.org/ns#authority> "AP Subject" .
<https://cv.ap.org/a#organization> <http://www.w3.org/2004/02/skos/core#prefLabel> "AP Organization" .
<https://cv.ap.org/id/4bf76cb87df7100483dbdf092526b43e> <http://www.w3.org/2004/02/skos/core#prefLabel> "Science"@en .
<https://cv.ap.org/id/4bf76cb87df7100483dbdf092526b43e> <https://cv.ap.org/ns#relevance> "76" .
<https://cv.ap.org/doc/e9d3dbe134ed4d7d870b6bfb01d364c> <http://purl.org/dc/elements/1.1/subject> .
<https://cv.ap.org/id/6fd7e1aa975ef14a80f93a1da7d78c3a> .
<https://cv.ap.org/id/b7598a37fe5045ec9915af354d8c2076> <https://cv.ap.org/ns#authority> "AP Subject" .
<https://cv.ap.org/id/661850e07d5b100481f7c076b8e3055c> <https://cv.ap.org/ns#authority> "AP Geography" .
<https://cv.ap.org/id/c82299a88b2f1004859fbd945080b03e> <https://cv.ap.org/ns#authority> "AP Subject" .
```

## IAB TAGS

With this release, IAB tags are upgraded to the latest 3.0 version of the Tech Lab Content Taxonomy. Please refer to <https://iabtechlab.com/standards/content-taxonomy/> for details.

## AUTHORITY VERSION

The `ap:authorityVersion` attribute has been deprecated.



**Note:** This applies only to legacy APMS Version 1.5 (no change from Version 2.0).

## Example

### AP Tagging 1.5

```
<rdf:Description rdf:about=http://cv.ap.org/a#subject>
  <ap:authorityVersion rdf:datatype=http://www.w3.org/2001/XMLSchema#decimal>8561</ap:authorityVersion>
  <skos:prefLabel>AP Subject</skos:prefLabel>
</rdf:Description>
```

### AP Tagging 3.0

```
<rdf:Description rdf:about=https://cv.ap.org/a#subject>
  <skos:prefLabel>AP Subject</skos:prefLabel>
</rdf:Description>
```

## AP COMPANY TAGS

The `ap:instrument` attribute on AP Company tags now uses standardized three-letter codes to represent stock exchanges. For more information, see *AP Taxonomy Release Notes*.

### Example

#### AP Tagging 2.0

```
<https://cv.ap.org/id/aef1234b40f24a5195c259c07275da1d> a skos:Concept ;
  ap:authority "AP Company" ;
  ap:instrument "NASDAQ:MSFT" ;
  ap:relevance "58" ;
  nar:generator "AP Tagger" ;
  skos:inScheme <https://cv.ap.org/a#company> ;
  skos:prefLabel "Microsoft Corp"@en .
```

#### AP Tagging 3.0

```
<https://cv.ap.org/id/aef1234b40f24a5195c259c07275da1d> a skos:Concept ;
  ap:authority "AP Company" ;
  ap:industry <https://cv.ap.org/id/6fd7e1aa975ef14a80f93a1da7d78c3a> ;
  ap:instrument "NAS:MSFT" ;
  ap:relevance "58" ;
  nar:generator "AP Tagger" ;
  skos:inScheme <https://cv.ap.org/a#company> ;
  skos:prefLabel "Microsoft Corp."@en .
```