

**Important:** This document describes the changes to the taxonomy structure and terms in the latest release of AP Metadata Services (APMS 3.0). The data properties in the APMS responses remain the same; however, the hierarchy structure has changed in some cases. Make sure to review these Release Notes for any changes that could impact your client application.

## AP GEOGRAPHY AUTHORITY

- Subregional designations have been removed from the Africa, Asia, and Europe hierarchies. For example, the former hierarchy *Africa/Southern Africa/South Africa/Cape Town* is now *Africa/South Africa/Cape Town*. Similarly, the former *Asia/East Asia/Greater China/China/Wuhan* is now *Asia/China/Wuhan*.
- Certain small municipalities, such as *Chifeng (China)* and *Kumasi (Ghana)*, which never had a tagging rule, but existed in the taxonomy, will be deprecated.
- New container terms are introduced to organize newsworthy, geographically adjacent features that transcend current geo-political boundaries. Under the top-level container *Topographic features* are:
  - Former polities, containing nations that no longer exist, such as *Yugoslavia*.
  - Bodies of water, containing significant bays, rivers, seas and lakes, but not oceans.
  - Points of interest, containing natural or man-made structures of significance, including national parks, volcanoes, or buildings.

## Example of Subregion Removal

### AP Taxonomy 2.0

```
<ap:Geography rdf:about="http://cv.ap.org/id/662218c87d5b100482f0c076b8e3055c">
  <ap:displayLabel xml:lang="en">China (Nation)</ap:displayLabel>
  <ap:inGroup xml:lang="en">Geography</ap:inGroup>
  <ap:isPlaceholder rdf:datatype="http://www.w3.org/2001/XMLSchema#boolean">>false</ap:isPlaceholder>
  <ap:locationType rdf:resource="http://cv.ap.org/id/01f56e0e654841eca2e69bf2cbcc0526" />
  <ap:locationTypeLabel xml:lang="en">Nation</ap:locationTypeLabel>
  <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2006-11-09</dcterms:created>
  <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2015-06-30</dcterms:modified>
  <gr:iso2Code xml:lang="en">CN</gr:iso2Code>
  <gr:iso3Code xml:lang="en">CHN</gr:iso3Code>
  <geo:lat rdf:datatype="http://www.w3.org/2001/XMLSchema#double">35</geo:lat>
  <geo:long rdf:datatype="http://www.w3.org/2001/XMLSchema#double">105</geo:long>
  <skos:altLabel xml:lang="en">People's Republic of China</skos:altLabel>
  <skos:broader rdf:resource="http://cv.ap.org/id/661be2f07d5b1004824fc076b8e3055c" /> [Greater China]
  <skos:exactMatch rdf:resource="http://data.nytimes.com/66209845909483683841" />
  <skos:exactMatch rdf:resource="http://dbpedia.org/resource/China" />
  <skos:exactMatch rdf:resource="http://sws.geonames.org/1814991/" />
  <skos:exactMatch rdf:resource="http://wikidata.org/entity/Q148" />
  <skos:inScheme rdf:resource="http://cv.ap.org/a#geography" />
  <skos:prefLabel xml:lang="en">China</skos:prefLabel>
</ap:Geography>
```

### AP Taxonomy 3.0

```
<ap:Geography rdf:about="https://cv.ap.org/id/662218c87d5b100482f0c076b8e3055c">
  <ap:displayLabel xml:lang="en">China (Nation)</ap:displayLabel>
  <ap:inGroup xml:lang="en">Geography</ap:inGroup>
  <ap:isPlaceholder rdf:datatype="http://www.w3.org/2001/XMLSchema#boolean">>false</ap:isPlaceholder>
  <ap:locationType rdf:resource="https://cv.ap.org/id/01f56e0e654841eca2e69bf2cbcc0526" />
  <ap:locationTypeLabel xml:lang="en">Nation</ap:locationTypeLabel>
  <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2006-11-09</dcterms:created>
  <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2015-06-30</dcterms:modified>
  <gr:iso2Code xml:lang="en">CN</gr:iso2Code>
  <gr:iso3Code xml:lang="en">CHN</gr:iso3Code>
  <geo:lat rdf:datatype="http://www.w3.org/2001/XMLSchema#double">35</geo:lat>
  <geo:long rdf:datatype="http://www.w3.org/2001/XMLSchema#double">105</geo:long>
  <skos:altLabel xml:lang="en">People's Republic of China</skos:altLabel>
  <skos:broader rdf:resource="https://cv.ap.org/id/661812607d5b100481f3c076b8e3055c" /> [Asia]
  <skos:exactMatch rdf:resource="http://data.nytimes.com/66209845909483683841" />
  <skos:exactMatch rdf:resource="http://dbpedia.org/resource/China" />
  <skos:exactMatch rdf:resource="http://sws.geonames.org/1814991/" />
  <skos:exactMatch rdf:resource="http://wikidata.org/entity/Q148" />
  <skos:inScheme rdf:resource="https://cv.ap.org/a#geography" />
  <skos:prefLabel xml:lang="en">China</skos:prefLabel>
</ap:Geography>
```

## AP ORGANIZATION AUTHORITY

- **US pro sports.** The AP now manages organization terms, including leagues, conferences, divisions and teams, only for NFL, MLB, NHL, NBA, WNBA and MLS.
- **Olympic teams.** AP's terms for every country's team in the form *Italy Olympic team* have been deprecated.
- **Non-US soccer.**
  - The AP now manages sports team and league terms, only for English Premier League, Bundesliga, Serie A, Ligue 1 and La Liga. Relegated teams have been deprecated.
  - AP's terms for every country's national soccer team in the form *Algeria National Soccer Team* have been deprecated. Before and during each FIFA World Cup and FIFA Women's World Cup event, the 32 qualifying teams will be reinstated as taxonomy and tagging terms, and then deprecated again after the event and related news cycle concludes.
- **NCAA football and men's basketball:**
  - The AP now manages organization terms for teams of schools that compete in the Division I Football Bowl Subdivision (FBS), plus teams in the Big East, Atlantic 10 and West Coast Conference.
  - The AP previously differentiated between men's basketball and football teams, excluding other sports. For example, there were separate terms for *Tennessee Volunteers men's basketball* and *Tennessee Volunteers football*. Going forward there is only one term: *Tennessee Volunteers*. For cases in which a college had two terms, the URI for the football term is kept with the new name applied, and the basketball term is deprecated. For cases in which only a basketball term existed for the college, that URI is kept and renamed. The new terms apply to athletes representing the school in all varsity-level sports.
- **US state government.** The AP previously managed terms for each state government in the form *Nevada state government*, as well as selected individual departments and functions, such as *Nevada State Legislature*. Departmental and functional leaf nodes have been deprecated, leaving just *Nevada state government*.
- **National military terms.** The national military terms in the form *Australian armed forces* that AP previously maintained will be deprecated. AP will continue to manage US military branches, but not subordinate units.

## AP PERSON AUTHORITY

- Any person deceased for over two years and deemed not currently newsworthy will now be deprecated.
- **Sports figures:**
  - Any athlete or coach inactive for over two years will now be deprecated. If a sports figure becomes active again or is newsworthy for any other reason (for example, such as in the case of O.J. Simpson), they will be reactivated by the AP.
  - The AP now manages the following:
    - All US pro athletes and coaches on the rosters of the NFL, MLB, NHL, NBA, WNBA and MLS teams.
    - All NCAA football and basketball athletes and coaches on the rosters of the Power Five Conference and Big East teams, plus a short list of priority players and coaches determined by AP's sports coverage.
    - A priority list of about 100 non-US pro soccer players and coaches determined by AP's sports coverage.
    - Select F1, NASCAR and IndyCar drivers based on AP's sports coverage.
    - Select golfers, tennis players, cyclists and other professional athletes based on AP's sports coverage.
  - The AP will no longer manage complete Olympic rosters for all national teams in favor of a list of priority athletes determined by AP's sports coverage.
  - In the near future (not as part of this release), we will deprecate the following properties currently present on select Sports Figure data:
    - `ap:associatedCountry`
    - `ap:associatedState`
    - `ap:hometown`

## AP SUBJECT AUTHORITY

- The set of subject terms has been reduced to a more salient collection of topics; redundant and low-frequency terms have been removed, and relevant, timely topics have been added, such as *Activism, Diversity, Equity and Inclusion, and Wellness*.
- There are now more top-level subjects; for example, *Education* and *Religion*. Other changes to top-level subjects include:
  - Arts and entertainment is now Entertainment
  - Environment and nature is now Climate and environment
  - Government and politics is now Politics
  - *Social affairs* has been removed (some of its children; for example, *Education*, are now top-level)
- Subjects will now have a simplified hierarchy and flatter structure. Polyhierarchy is removed, and there will no longer be any placeholder terms (the property value will always be *false*).
- Most gendered sports are removed. For example, *Men's golf* and *Women's golf* are deprecated, and both are now mapped to the *Golf* term.
- Many closely-related terms are combined into a single term. For example, the new term *Sci-Fi and fantasy* combines the content from *Science fiction and fantasy movies* with *Science fiction and fantasy literature*. In this case, content about SciFi TV shows, podcasts and other formats not covered in the past will be included.
- Events that drop out of the news cycle and seem unlikely to return will be reviewed and deprecated on a rolling basis.

## Example of Polyhierarchy Removal

### AP Taxonomy 2.0

```
<ap:Subject rdf:about="http://cv.ap.org/id/7077b3c88b6b10048b67a385cd5ce603">
  <ap:displayLabel xml:lang="en">Medical technology</ap:displayLabel>
  <ap:inGroup xml:lang="en">Health</ap:inGroup>
  <ap:inGroup xml:lang="en">Technology</ap:inGroup>
  <ap:isPlaceholder rdf:datatype="http://www.w3.org/2001/XMLSchema#boolean">>false</ap:isPlaceholder>
  <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2007-05-07</dcterms:created>
  <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2019-04-08</dcterms:modified>
  <skos:broader rdf:resource="http://cv.ap.org/id/455ef2b87df7100483d8df092526b43e" /> [Technology]
  <skos:broader rdf:resource="http://cv.ap.org/id/cc7a76087e4e10048482df092526b43e" /> [Health]
  <skos:definition xml:lang="en">Technologies used in medical and health care applications.</skos:definition>
  <skos:inScheme rdf:resource="http://cv.ap.org/a#subject" />
  <skos:prefLabel xml:lang="en">Medical technology</skos:prefLabel>
</ap:Subject>
```

### AP Taxonomy 3.0

```
<ap:Subject rdf:about="https://cv.ap.org/id/7077b3c88b6b10048b67a385cd5ce603">
  <ap:displayLabel xml:lang="en">Medical technology</ap:displayLabel>
  <ap:inGroup xml:lang="en">Health</ap:inGroup>
  <ap:inGroup xml:lang="en">Technology</ap:inGroup>
  <ap:isPlaceholder rdf:datatype="http://www.w3.org/2001/XMLSchema#boolean">>false</ap:isPlaceholder>
  <dcterms:created rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2007-05-07</dcterms:created>
  <dcterms:modified rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2019-04-08</dcterms:modified>
  <skos:broader rdf:resource="https://cv.ap.org/id/cc7a76087e4e10048482df092526b43e" /> [Health]
  <skos:definition xml:lang="en">Technologies used in medical and health care applications.</skos:definition>
  <skos:inScheme rdf:resource="https://cv.ap.org/a#subject" />
  <skos:prefLabel xml:lang="en">Medical technology</skos:prefLabel>
</ap:Subject>
```

## AP COMPANY AUTHORITY

AP now maintains companies with shares trading on the following stock exchanges: NYSE, NASDAQ, TYO (Tokyo Stock Exchange), XETRA, TSE (Toronto Stock Exchange); as well as other select privately held or publicly traded companies making the news.

The stock exchange abbreviations are now standardized to the new three-letter codes as shown below. These codes will appear in `ap:instrument` fields, which represent the exchange and primary ticker symbol of a company.

Example: `<ap:instrument xml:lang="en">NYS:JPM</ap:instrument>`

STOCK EXCHANGE	OLD	NEW
New York Stock Exchange	NYSE	NYS
NASDAQ	NASDAQ	NAS
XETRA - Frankfurt	XETRA	ETR
Toronto Stock Exchange	TSE	TSE
Tokyo Stock Exchange	TYO	TKS

## IAB TAXONOMY

The IAB Tech Lab taxonomy mapping offered through AP Metadata Services will be upgraded to IAB's latest 3.0 version. Please see <https://iabtechlab.com/standards/content-taxonomy/> for more information.

## AUTHORITY VERSION

The format of the values in the `ap:authorityVersion` attribute on authority files has changed.



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

## Example

### AP Taxonomy 1.5

```
<skos:ConceptScheme rdf:about=http://cv.ap.org/a#organization>
  <ap:authorityVersion rdf:datatype=http://www.w3.org/2001/XMLSchema#integer>8562.9</ap:authorityVersion>
  <skos:hasTopConcept rdf:resource=http://cv.ap.org/id/FA31E4687CB510048022BA7FA5283C3E />
</skos:ConceptScheme>
```

### AP Taxonomy 3.0

```
<skos:ConceptScheme rdf:about=http://cv.ap.org/a#subject>
  <ap:authorityVersion rdf:datatype=http://www.w3.org/2001/XMLSchema#float>20240329.35335</ap:authorityVersion>
  <skos:prefLabel xml:lang="en">AP Subject</skos:prefLabel>
</skos:ConceptScheme>
```