Python Dictionary of US States and Territories (Python recipe) by Mike Shultz

ActiveState Code (http://code.activestate.com/recipes/577305/)

Handy for matching state abbreviations with their names. Also for iteration.

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Python, 59 lines

```python
states = {
        'AK': 'Alaska',
        'AL': 'Alabama',
        'AR': 'Arkansas',
        'AS': 'American Samoa',
        'AZ': 'Arizona',
        'CA': 'California',
        'CO': 'Colorado',
        'CT': 'Connecticut',
        'DC': 'District of Columbia',
        'DE': 'Delaware',
        'FL': 'Florida',
        'GA': 'Georgia',
        'GU': 'Guam',
        'HI': 'Hawaii',
        'IA': 'Iowa',
        'ID': 'Idaho',
        'IL': 'Illinois',
        'IN': 'Indiana',
        'KS': 'Kansas',
        'KY': 'Kentucky',
        'LA': 'Louisiana',
        'MA': 'Massachusetts',
        'MD': 'Maryland',
        'ME': 'Maine',
        'MI': 'Michigan',
        'MN': 'Minnesota',
        'MO': 'Missouri',
        'MP': 'Northern Mariana Islands',
        'MS': 'Mississippi',
        'MT': 'Montana',
        'NA': 'National',
        'NC': 'North Carolina',
        'ND': 'North Dakota',
        'NE': 'Nebraska',
        'NH': 'New Hampshire',
        'NJ': 'New Jersey',
        'NM': 'New Mexico',
        'NV': 'Nevada',
        'NY': 'New York',
        'OH': 'Ohio',
        'OK': 'Oklahoma',
        'OR': 'Oregon',
        'PA': 'Pennsylvania',
        'PR': 'Puerto Rico',
        'RI': 'Rhode Island',
        'SC': 'South Carolina',
        'SD': 'South Dakota',
        'TN': 'Tennessee',
        'TX': 'Texas',
        'UT': 'Utah',
        'VA': 'Virginia',
        'VI': 'Virgin Islands',
        'VT': 'Vermont',
        'WA': 'Washington',
        'WI': 'Wisconsin',
        'WV': 'West Virginia',
```

```
58           'WY': 'Wyoming'
59  }
```

Tags: dict, states, territories

2 comments

Sunjay Varma   5 years, 2 months ago

Here is the Canada version. (With Provinces and Territories)

```python
prov_terr = {
    'AB': 'Alberta',
    'BC': 'British Columbia',
    'MB': 'Manitoba',
    'NB': 'New Brunswick',
    'NL': 'Newfoundland and Labrador',
    'NT': 'Northwest Territories',
    'NS': 'Nova Scotia',
    'NU': 'Nunavut',
    'ON': 'Ontario',
    'PE': 'Prince Edward Island',
    'QC': 'Quebec',
    'SK': 'Saskatchewan',
    'YT': 'Yukon'
}

provinces = {
    'AB': 'Alberta',
    'BC': 'British Columbia',
    'MB': 'Manitoba',
    'NB': 'New Brunswick',
    'NL': 'Newfoundland and Labrador',
    'NS': 'Nova Scotia',
    'ON': 'Ontario',
    'PE': 'Prince Edward Island',
    'QC': 'Quebec',
    'SK': 'Saskatchewan'
}

territories = {
    'NT': 'Northwest Territories',
    'NU': 'Nunavut',
    'YT': 'Yukon'
}
```

Cecília Nunes   1 year, 10 months ago

Thanks. This was useful.

I had to map from USA state abbreviations to python pytz timezones (you can get a look at them typing pytz.all_timezones). Perhaps it comes in handy.

state2timezone = { 'AK': 'US/Alaska', 'AL': 'US/Central', 'AR': 'US/Central', 'AS': 'US/Samoa', 'AZ': 'US/Mountain', 'CA': 'US/Pacific', 'CO': 'US/Mountain', 'CT': 'US/Eastern', 'DC': 'US/Eastern', 'DE': 'US/Eastern', 'FL': 'US/Eastern', 'GA': 'US/Eastern', 'GU': 'Pacific/Guam', 'HI': 'US/Hawaii', 'IA': 'US/Central', 'ID': 'US/Mountain', 'IL': 'US/Central', 'IN': 'US/Eastern', 'KS': 'US/Central', 'KY': 'US/Eastern', 'LA': 'US/Central', 'MA': 'US/Eastern', 'MD': 'US/Eastern', 'ME': 'US/Eastern', 'MI': 'US/Eastern', 'MN': 'US/Central', 'MO': 'US/Central', 'MP': 'Pacific/Guam', 'MS': 'US/Central', 'MT': 'US/Mountain', 'NC': 'US/Eastern', 'ND': 'US/Central', 'NE': 'US/Central', 'NH': 'US/Eastern', 'NJ': 'US/Eastern', 'NM': 'US/Mountain', 'NV': 'US/Pacific', 'NY': 'US/Eastern', 'OH': 'US/Eastern', 'OK': 'US/Central', 'OR': 'US/Pacific', 'PA': 'US/Eastern', 'PR': 'America/Puerto_Rico', 'RI': 'US/Eastern', 'SC': 'US/Eastern', 'SD': 'US/Central', 'TN': 'US/Central', 'TX': 'US/Central', 'UT': 'US/Mountain', 'VA': 'US/Eastern', 'VI': 'America/Virgin', 'VT': 'US/Eastern', 'WA': 'US/Pacific', 'WI': 'US/Central', 'WV': 'US/Eastern', 'WY': 'US/Mountain', '' : 'US/Pacific', '--': 'US/Pacific' }