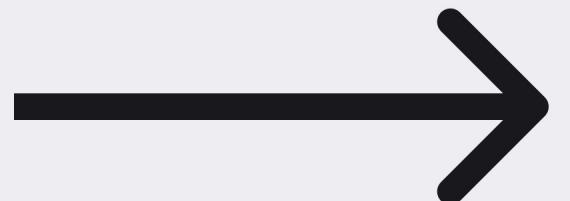


Let's give a

Human Touch

To Data In
Django
Templates



#pythonworld



Django provides a set of Django template filters useful for adding a "human touch" to data.

To activate these filters, add 'django.contrib.humanize' to your INSTALLED_APPS setting.

```
INSTALLED_APPS = [  
    ...  
    'django.contrib.humanize'  
    ...  
]
```

Simply load this in template, and you'll have access to the following filters.

```
{% load humanize %}
```

1. apnumber

for 1-9 returns the number spelled out,
otherwise return number.

eg.

1 becomes one.

2 becomes two.

3 becomes three.



```
{% load humanize %}

{{1|apnumber}} # output - one

{{2|apnumber}} # output - two

{"3"|apnumber} # output - three
```

2. intcomma

Converts an integer or float (or a string representation of either) to a string containing commas every three digits.

eq.

4500 becomes 4,500.

4500.2 becomes 4,500.2.

4500000 becomes 4,500,000.



```
{% load humanize %}

{{4500|intcomma}} # output - 4,500

{{45000|intcomma}} # output - 45,000

{{450000|intcomma}} # output - 450,000
```

3. intword

Converts a large integer (or a string representation of an integer) to a friendly text representation

eq.

1000000 becomes 1.0 million.

1200000 becomes 1.2 million.

1200000000 becomes 1.2 billion.



```
{% load humanize %}

{{1000000|intword}} # output - 1.0 million

{{1200000|intword}} # output - 1.2 million

{{1200000000|intword}} # output - 1.2 billion
```

4. ordinal

Converts an integer to its ordinal as a string.

eg.

1 becomes 1st.

2 becomes 2nd.

3 becomes 3rd.



```
{% load humanize %}

{{1|ordinal}} # output - 1st

{{2|ordinal}} # output - 2nd

{{3|ordinal}} # output - 3rd
```

5. naturalday

For dates that are the current day or within one day, return "today", "tomorrow" or "yesterday", as appropriate. Otherwise, format the date using the passed in format string.



```
{% load humanize %}

{{today_date|naturalday}} # output - today

{{yesterday_date|naturalday}} # output - yesterday

{{tomorrow_date|naturalday}} # output - tomorrow
```

*get the today, yesterday, tommorrow date value from view function

6. naturaltime

For datetime values, returns a string representing how many seconds, minutes or hours ago it was - falling back to the timesince format.

eg.

17 Feb 2007 16:30:00 becomes now.

17 Feb 2007 16:29:00 becomes a minute ago.



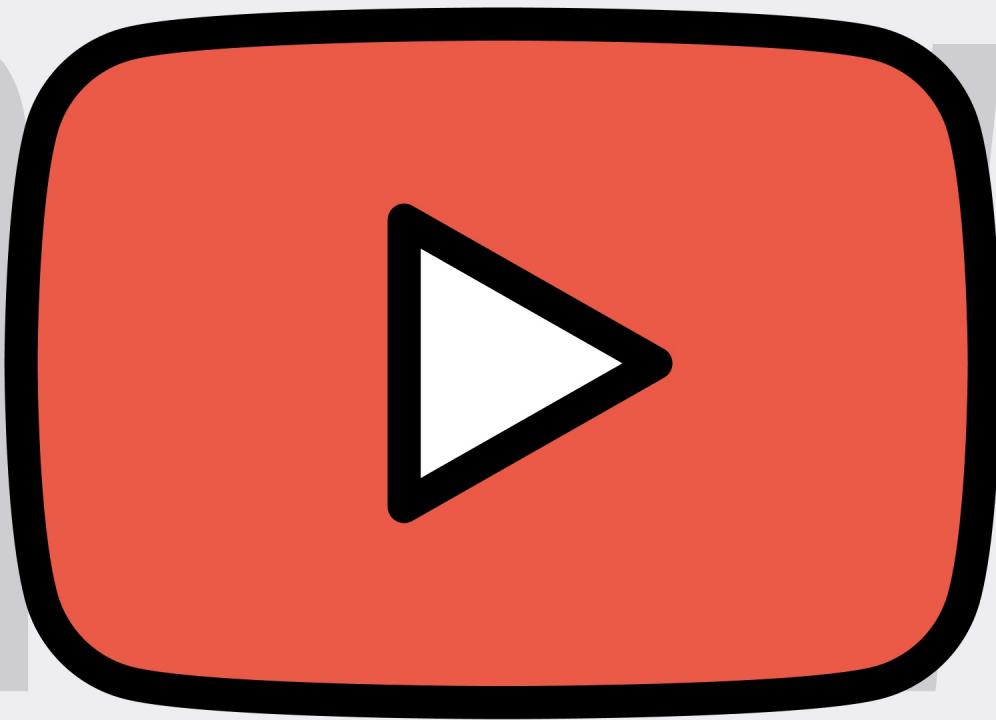
```
{% load humanize %}
```

```
{{datetime|naturaltime}}
```

*get datetime from view functio

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