Using TimeZones in PHP

Annapurna Agrawal
AUTHOR TITLE

@annapurna_23   linkedin.com/in/annapurna-agrawal

Overview

Use DateTimeZone class with DateTime class

Get a list of available timezones for a country

Demo to convert time from one timezone to other

DateTimeZone Class

```php
$tzone_idents = DateTimeZone::listIdentifiers();


$tzone = new DateTimeZone('Asia/Kolkata');


$tzone->getLocation()


$tzone->getName();
```

DateTimeZone with DateTime Class

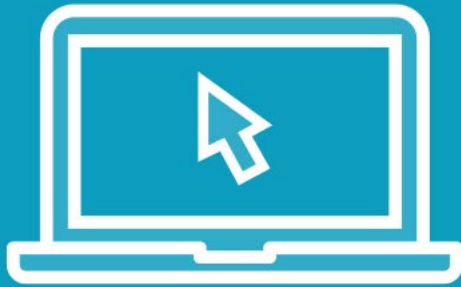# DateTimeZone with DateTime Class

```php
$tzone_la = new DateTimeZone('America/Los_Angeles');

$dtime = new DateTime('October 23, 2020')

$tzone = $dtime->getTimezone()

$dtime->getOffset()


$dtime->setTimezone($tzone_la);

$dtime = new DateTime('October 23, 2020', $tzone_la);

$dtime = new DateTime('October 23, 2020 America/Los_Angeles')
```

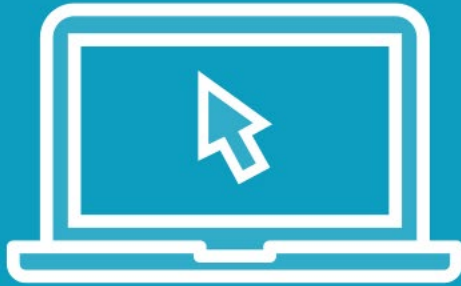# Demo

Convert current time at default timezone to user selected timezone

Demo

Convert time from one timezone to other timezone

Summary

Introduction to DateTimeZone class

Using DateTimeZone class with DateTime class

Fetching list of available timezones for a country

Converting time from one timezone to other