<?php

/\*\*

\* Class to fetch stock data from Yahoo! Finance

\*

\*/

class YahooStock {

/\*\*

\* Array of stock code

\*/

private $stocks = array();

/\*\*

\* Parameters string to be fetched

\*/

private $format;

/\*\*

\* Populate stock array with stock code

\*

\* @param string $stock Stock code of company

\* @return void

\*/

public function addStock($stock)

{

$this->stocks[] = $stock;

}

/\*\*

\* Populate parameters/format to be fetched

\*

\* @param string $param Parameters/Format to be fetched

\* @return void

\*/

public function addFormat($format)

{

$this->format = $format;

}

/\*\*

\* Get Stock Data

\*

\* @return array

\*/

public function getQuotes()

{

$result = array();

$format = $this->format;

foreach ($this->stocks as $stock)

{

/\*\*

\* fetch data from Yahoo!

\* s = stock code

\* f = format

\* e = filetype

\*/

$s = file\_get\_contents("http://finance.yahoo.com/d/quotes.csv?s=$stock&f=$format&e=.csv");

$new\_s = str\_replace(',', '', $s);

/\*\*

\* convert the comma separated data into array

\*/

$data = explode( '"', $new\_s);

/\*\*

\* populate result array with stock code as key

\*/

$result[$stock] = $data;

}

return $result;

}

}