<?php

/\*\*

\* @file

\* Custom Message Module

\*

\* Provides a custom message block with cryptocurrency exchange rates from Cryptomus API

\* and a feedback form for users.

\*/

/\*\*

\* Implements hook\_theme().

\*/

function custom\_message\_theme() {

return array(

'custom\_message\_block' => array(

'variables' => array('content' => NULL),

),

'custom\_message\_feedback\_form' => array(

'render element' => 'form',

),

);

}

/\*\*

\* Implements hook\_block\_info().

\*/

function custom\_message\_block\_info() {

$blocks['custom\_message'] = array(

'info' => t('Custom Message with Cryptocurrency Exchange Rates and Feedback Form'),

);

return $blocks;

}

/\*\*

\* Implements hook\_block\_view().

\*/

function custom\_message\_block\_view($delta = '') {

$block = array();

if ($delta == 'custom\_message') {

// Fetch cryptocurrency exchange rates from Cryptomus.

$cryptomus\_rates = custom\_message\_get\_cryptomus\_rates();

// Build content for the custom message block.

$content = '<div class="custom-message">Hello, this is a custom message!</div>';

$content .= '<div class="exchange-rates"><strong>Exchange Rates:</strong><br>';

foreach ($cryptomus\_rates as $currency => $rate) {

$content .= "$currency: $rate<br>";

}

$content .= '</div>';

// Add feedback form.

$content .= drupal\_get\_form('custom\_message\_feedback\_form');

$block['content'] = array(

'#markup' => $content,

);

}

// Enhance user interface by adding CSS class to block.

$block['content']['#attributes']['class'][] = 'custom-message-block';

return $block;

}

/\*\*

\* Fetch cryptocurrency exchange rates from Cryptomus API.

\*/

function custom\_message\_get\_cryptomus\_rates() {

// Replace 'YOUR\_CRYPTOMUS\_API\_KEY' with your actual Cryptomus API key.

$api\_key = 'YOUR\_CRYPTOMUS\_API\_KEY';

// Replace 'YOUR\_MERCHANT\_ID' with your actual merchant ID.

$merchant\_id = 'cc16cdf9-d4bb-42cb-b573-6bd1f71d47b4';

$url = 'https://api.cryptomus.com/exchange-rates';

$headers = array(

'Authorization' => 'Bearer ' . $api\_key,

'Merchant-ID' => $merchant\_id,

);

$response = drupal\_http\_request($url, array('headers' => $headers));

if ($response->code == 200) {

$data = json\_decode($response->data, TRUE);

return $data['data']['rates'];

}

else {

return array();

}

}

/\*\*

\* Form constructor for the feedback form.

\*/

function custom\_message\_feedback\_form($form, &$form\_state) {

$form['feedback'] = array(

'#type' => 'textarea',

'#title' => t('Feedback'),

'#required' => TRUE,

);

$form['submit'] = array(

'#type' => 'submit',

'#value' => t('Submit'),

);

return $form;

}

/\*\*

\* Form submission handler for the feedback form.

\*/

function custom\_message\_feedback\_form\_submit($form, &$form\_state) {

// Process the submitted feedback, e.g., save it to the database.

drupal\_set\_message(t('Thank you for your feedback!'));

}

name = Custom Message

description = Provides a custom message block with cryptocurrency exchange rates from Cryptomus API and a feedback form for users.

core = 7.x