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<?php
/**
 * @version 4.2.0
 * @package JEM
 * @copyright (C) 2013-2023 joomlaeventmanager.net
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 */

defined('_JEXEC') or die;

use Joomla\CMS\Factory;
use Joomla\CMS\MVC\Controller\BaseController;
use Joomla\CMS\Language\Text;

/**
 * Source controller class
 */
class JemControllerSource extends BaseController
{
    /**
     * Constructor.
     *
     * @param array An optional associative array of configuration settings.
     * @see JController
     */
    public function __construct($config = array())
    {
        parent::__construct($config);

        // Apply, Save & New, and Save As copy should be standard on forms.
        $this->registerTask('apply', 'save');
    }

    /**
     * Method to check if you can add a new record.
     *
     * @return boolean
     */
    protected function allowEdit()
    {
        return JemFactory::getUser()->authorise('core.edit', 'com_jem');
    }

    /**
     * Method to check if you can save a new or existing record.
     *
     * @return boolean
     */
    protected function allowSave()
    {
        return $this->allowEdit();
    }
}

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}

/**
 * Method to get a model object, loading it if required.
 *
 * @param string The model name. Optional.
 * @param string The class prefix. Optional.
 * @param array Configuration array for model. Optional.
 *
 * @return object The model.
 */
public function getModel($name = 'Source', $prefix = 'JemModel', $config = array())
{
    $model = parent::getModel($name, $prefix, $config);
    return $model;
}

/**
 * This controller does not have a display method. Redirect back to the list view of the
component.
 *
 * @param boolean If true, the view output will be cached
 * @param array An array of safe url parameters and their variable types, for valid values
see {@link JFilterInput::clean()}.
 *
 * @return JController This object to support chaining.
 */
public function display($cachable = false, $urlparams = array())
{
    $this->setRedirect(JRoute::_('index.php?option=com_jem&view=cssmanager',
false));
}

/**
 * Method to edit an existing record.
 *
 * @return boolean True on success.
 */
public function edit()
{
    // Initialise variables.
    $app = Factory::getApplication();
    $model = $this->getModel();
    $recordId = $app->input->get('id', '');
    $context = 'com_jem.edit.source';

    if (preg_match('#\.\.#', base64_decode($recordId))) {
        Factory::getApplication()-
>enqueueMessage(Text::_('COM_JEM_CSSMANAGER_ERROR_SOURCE_FILE_NOT_FOUN
D'), 'warning');
    }
}

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        // Access check.
        if (!$this->allowEdit()) {
            Factory::getApplication()-
>enqueueMessage(Text::_('JLIB_APPLICATION_ERROR_EDIT_NOT_PERMITTED'),
'warning');
        }

        // Check-out succeeded, push the new record id into the session.
        $app->setUserState($context.'.id', $recordId);
        $app->setUserState($context.'.data', null);
        $this->setRedirect('index.php?option=com_jem&view=source&layout=edit');
        return true;
    }

/**
 * Method to cancel an edit
 */
public function cancel()
{
    // Check for request forgeries.
    JSession::checkToken() or jexit(Text::_('JINVALID_TOKEN'));

    // Initialise variables.
    $app = Factory::getApplication();
    $model = $this->getModel();
    $context = 'com_jem.edit.source';

    // Clean the session data and redirect.
    $app->setUserState($context.'.id', null);
    $app->setUserState($context.'.data', null);
    $this->setRedirect(JRoute::_('index.php?option=com_jem&view=cssmanager',
false));
}

/**
 * Saves a template source file.
 *
 * @return boolean True on success.
 */
public function save()
{
    // Check for request forgeries.
    JSession::checkToken() or jexit(Text::_('JINVALID_TOKEN'));

    // Initialise variables.
    $app = Factory::getApplication();
    $data = $app->input->get('jform', array(), 'array');
    $context = 'com_jem.edit.source';
    $task = $this->getTask();
    $model = $this->getModel();

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$file = $model->getState('filename');
$custom = stripos($file, 'custom#');

# custom file?
if ($custom !== false) {
    $file = str_replace('custom#:', '', $file);
}

// Access check.
if (!$this->allowSave()) {
    Factory::getApplication()-
>enqueueMessage(Text::_('JERROR_SAVE_NOT_PERMITTED'), 'warning');
}

// Match the stored id's with the submitted.
if (empty($data['filename']) || ($data['filename'] != $file)) {
    throw new
Exception(Text::_('COM_JEM_CSSMANAGER_ERROR_SOURCE_ID_FILENAME_MISMAT
CH'), 500);
}

// Validate the posted data.
$form = $model->getForm();
if (!$form)
{
    Factory::getApplication()->enqueueMessage($model->getError(), 'error');
    return false;
}

$data = $model->validate($form, $data);

// Check for validation errors.
if ($data === false)
{
    // Get the validation messages.
    $errors = $model->getErrors();

    // Push up to three validation messages out to the user.
    for ($i = 0, $n = count($errors); $i < $n && $i < 3; $i++)
    {
        if ($errors[$i] instanceof Exception) {
            $app->enqueueMessage($errors[$i]->getMessage(), 'warning');
        }
        else {
            $app->enqueueMessage($errors[$i], 'warning');
        }
    }

    // Save the data in the session.
    $app->setUserState($context.'.data', $data);

    // Redirect back to the edit screen.

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                $this->setRedirect(JRoute::_('index.php?
option=com_jem&view=source&layout=edit', false));
                return false;
            }

            // Attempt to save the data.
            if (!$model->save($data))
            {
                // Save the data in the session.
                $app->setUserState($context.'.data', $data);

                // Redirect back to the edit screen.
                $this->setMessage(Text::sprintf('JERROR_SAVE_FAILED', $model-
>getError()), 'warning');
                $this->setRedirect(JRoute::_('index.php?
option=com_jem&view=source&layout=edit', false));
                return false;
            }

            $this-
>setMessage(Text::_('COM_JEM_CSSMANAGER_FILE_SAVE_SUCCESS'));

            // Redirect the user and adjust session state based on the chosen task.
            switch ($task)
            {
                case 'apply':
                    // Reset the record data in the session.
                    $app->setUserState($context.'.data', null);

                    // Redirect back to the edit screen.
                    $this->setRedirect(JRoute::_('index.php?
option=com_jem&view=source&layout=edit', false));
                    break;

                default:
                    // Clear the record id and data from the session.
                    $app->setUserState($context.'.id', null);
                    $app->setUserState($context.'.data', null);

                    // Redirect to the list screen.
                    $this->setRedirect(JRoute::_('index.php?
option=com_jem&view=cssmanager', false));
                    break;
            }
        }
    }
}

```