



Plugin Directory

source: [database-toolset / trunk / admin / class-database-toolset-admin.php](#)

Last change on this file was 2964538, checked in by neoslab, 20 months ago

Updated to new version

File size: 21.3 KB

Line	
1	<code><?php</code>
2	<code>/**</code>
3	<code> * The admin-specific functionality of the plugin</code>
4	<code> *</code>
5	<code> * @link https://neoslab.com</code>
6	<code> * @since 1.0.0</code>
7	<code> * @package Database_Toolset</code>
8	<code> * @subpackage Database_Toolset/admin</code>
9	<code> */</code>
10	
11	<code>/**</code>
12	<code> * Class `Database_Toolset_Admin`</code>
13	<code> * @package Database_Toolset</code>
14	<code> * @subpackage Database_Toolset/admin</code>
15	<code> * @author Neoslab <contact@neoslab.com></code>
16	<code> */</code>
17	<code>class Database_Toolset_Admin</code>
18	<code>{</code>
19	<code> /**</code>
20	<code> * The ID of this plugin</code>
21	<code> * @since 1.0.0</code>
22	<code> * @access private</code>
23	<code> * @var string \$pluginName the ID of this plugin</code>
24	<code> */</code>
25	<code> private \$pluginName;</code>
26	
27	<code> /**</code>
28	<code> * The version of this plugin</code>
29	<code> * @since 1.0.0</code>
30	<code> * @access private</code>
31	<code> * @var string \$version the current version of this plugin</code>
32	<code> */</code>
33	<code> private \$version;</code>
34	
35	<code> /**</code>
36	<code> * Initialize the class and set its properties</code>
37	<code> * @since 1.0.0</code>
38	<code> * @param string \$pluginName the name of this plugin</code>
39	<code> * @param string \$version the version of this plugin</code>
40	<code> */</code>
41	<code> public function __construct(\$pluginName, \$version)</code>
42	<code> {</code>
43	<code> \$this->pluginName = \$pluginName;</code>
44	<code> \$this->version = \$version;</code>
45	<code> }</code>
46	
47	<code> /**</code>
48	<code> * Register the stylesheets for the admin area</code>
49	<code> * @since 1.0.0</code>

```

Line
50      */
51      public function enqueue_styles()
52      {
53          wp_register_style($this->pluginName.'-
fontawesome', plugin_dir_url(__FILE__).'assets/styles/fontawesome.min.css', array(), $this->version, 'all');
54          wp_register_style($this->pluginName.'-
datatables', plugin_dir_url(__FILE__).'assets/styles/datatables.min.css', array(), $this->version, 'all');
55          wp_register_style($this->pluginName.'-
dashboard', plugin_dir_url(__FILE__).'assets/styles/database-toolset-admin.min.css', array(), $this-
>version, 'all');
56          wp_enqueue_style($this->pluginName.'-fontawesome');
57          wp_enqueue_style($this->pluginName.'-datatables');
58          wp_enqueue_style($this->pluginName.'-dashboard');
59      }
60
61      /**
62       * Register the JavaScript for the admin area
63       * @since 1.0.0
64       */
65      public function enqueue_scripts()
66      {
67          wp_register_script($this->pluginName.'-
datatables', plugin_dir_url(__FILE__).'assets/javascripts/datatables.min.js', array('jquery'), $this-
>version, false);
68          wp_register_script($this->pluginName.'-
script', plugin_dir_url(__FILE__).'assets/javascripts/database-toolset-admin.min.js', array('jquery'), $this-
>version, false);
69          wp_enqueue_script($this->pluginName.'-datatables');
70          wp_enqueue_script($this->pluginName.'-script');
71      }
72
73      /**
74       * Return the plugin header
75       */
76      public function return_plugin_header()
77      {
78          $html = '<div class="wpbnd-header-plugin"><span class="header-icon"><i class="fas fa-sliders-
h"></i></span> <span class="header-text">'.__('Database Toolset', 'database-toolset').'</span></div>';
79          return $html;
80      }
81
82      /**
83       * Return the tabs menu
84       */
85      public function return_tabs_menu($tab)
86      {
87          $link = admin_url('admin.php');
88          $list = array
89              (
90                  array('tab1', 'database-toolset-cleanup', 'fa-broom', __('Clean-Up', 'database-
toolset')),
91                  array('tab2', 'database-toolset-optimize', 'fa-database', __('Optimizer', 'database-
toolset')),
92                  array('tab3', 'database-toolset-schedule', 'fa-clock', __('Tasks', 'database-
toolset')),
93                  array('tab4', 'database-toolset-table', 'fa-hdd', __('Backups', 'database-toolset')),
94                  array('tab5', 'database-toolset-speedup', 'fa-chart-line', __('Performance', 'database-
toolset'))
95              );
96
97          $menu = null;
98          foreach($list as $item => $value)
99          {
100      $html = array('div' => array('class' => array()), 'a' => array('href' => array()), 'i' => array('class' => arra
y()), 'p' => array(), 'span' => array());

```

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Line
101         $menu = '<div class="tab-label '.$value[0].' '.
(($tab === $value[0]) ? 'active' : '').'"><a href=".'.$link.'?page='.$value[1].'"><p><i class="fas
'. $value[2].'"></i><span>'.$value[3].</span></p></a></div>';
102         echo wpkses($menu, $html);
103     }
104 }
105
106 /**
107  * Remove specific backup
108  */
109 public function remove_specific_backup()
110 {
111     if((isset($_GET['action'])) && ($_GET['action'] === 'remove'))
112     {
113         if(isset($_GET['backup']))
114         {
115             $loadpath = wp_upload_dir();
116             $filepath = $loadpath['basedir'].'/export/database/'.$_GET['backup'];
117
118             if(file_exists($filepath))
119             {
120                 unlink($filepath);
121                 header('location:'.admin_url('admin.php?page=database-toolset-
table').'&action=deleted');
122                 die();
123             }
124         }
125     }
126 }
127
128 /**
129  * Create Cron Schedules
130  */
131 public function create_cron_schedules($schedules)
132 {
133     if(!isset($schedules["5min"]))
134     {
135         $schedules["5min"] = array
136         (
137             'interval' => 5*60,
138             'display' => __('Once every 5 minutes', 'database-toolset')
139         );
140     }
141
142     if(!isset($schedules["15min"]))
143     {
144         $schedules["15min"] = array
145         (
146             'interval' => 15*60,
147             'display' => __('Once every 15 minutes', 'database-toolset')
148         );
149     }
150
151     if(!isset($schedules["30min"]))
152     {
153         $schedules["30min"] = array
154         (
155             'interval' => 30*60,
156             'display' => __('Once every 30 minutes', 'database-toolset')
157         );
158     }
159
160     if(!isset($schedules["60min"]))
161     {

```

Line	
162	<code>\$schedules["60min"] = array</code>
163	<code>(</code>
164	<code> 'interval' => 60*60,</code>
165	<code> 'display' => __('Once every 60 minutes', 'database-toolset')</code>
166	<code>);</code>
167	<code>}</code>
168	
169	<code>if(!isset(\$schedules["6h"]))</code>
170	<code>{</code>
171	<code> \$schedules["6h"] = array</code>
172	<code>(</code>
173	<code> 'interval' => 60*60*6,</code>
174	<code> 'display' => __('Once every 6 hours', 'database-toolset')</code>
175	<code>);</code>
176	<code>}</code>
177	
178	<code>if(!isset(\$schedules["12h"]))</code>
179	<code>{</code>
180	<code> \$schedules["12h"] = array</code>
181	<code>(</code>
182	<code> 'interval' => 60*60*12,</code>
183	<code> 'display' => __('Once every 12 hours', 'database-toolset')</code>
184	<code>);</code>
185	<code>}</code>
186	
187	<code>if(!isset(\$schedules["24h"]))</code>
188	<code>{</code>
189	<code> \$schedules["24h"] = array</code>
190	<code>(</code>
191	<code> 'interval' => 60*60*24,</code>
192	<code> 'display' => __('Once every 24 hours', 'database-toolset')</code>
193	<code>);</code>
194	<code>}</code>
195	
196	<code>if(!isset(\$schedules["7d"]))</code>
197	<code>{</code>
198	<code> \$schedules["7d"] = array</code>
199	<code>(</code>
200	<code> 'interval' => 60*60*24*7,</code>
201	<code> 'display' => __('Once weekly', 'database-toolset')</code>
202	<code>);</code>
203	<code>}</code>
204	
205	<code>return \$schedules;</code>
206	<code>}</code>
207	
208	<code>/**</code>
209	<code> * Create Cron Event</code>
210	<code>*/</code>
211	<code>public function create_cron_schedule()</code>
212	<code>{</code>
213	<code> \$opts = get_option('_database_toolset');</code>
214	<code> if(!wp_next_scheduled('database_toolset_backup'))</code>
215	<code> {</code>
216	
	<code>if(((isset(\$opts['status'])) && (\$opts['status'] === 'on')) && ((isset(\$opts['crontab'])) && (!empty(\$opts['cro</code>
	<code>ntab']))) && (\$opts['crontab'] !== 'never')))</code>
217	<code>{</code>
218	<code> wp_schedule_event(time(), \$opts['crontab'], 'database_toolset_backup');</code>
219	<code>}</code>
220	<code>}</code>
221	<code>else</code>
222	<code>{</code>

```

223     $cronjob = wp_get_schedule('database_toolset_backup');
224     $allowed = array('never', '5min', '15min', '30min', '60min', '6h', '12h', '24h', '7d');
225     if((isset($cronjob) && (in_array($cronjob, $allowed))))
226     {
227         if((!empty($opts['status'])) && ($opts['status'] === 'off'))
228         {
229             wp_clear_scheduled_hook('database_toolset_backup');
230         }
231         elseif((!empty($opts['crontab'])) && ($opts['crontab'] === 'never'))
232         {
233             wp_clear_scheduled_hook('database_toolset_backup');
234         }
235         elseif($cronjob !== $opts['crontab'])
236         {
237             wp_clear_scheduled_hook('database_toolset_backup');
238             wp_schedule_event(time(), $opts['crontab'], 'database_toolset_backup');
239         }
240     }
241 }
242
243
244 /**
245  * Create Backup Folders
246  */
247 public function create_backup_folders()
248 {
249     $loadpath = wp_upload_dir();
250     $filepath = $loadpath["basedir"].'/export/database/';
251     if(!file_exists($filepath))
252     {
253         mkdir($filepath, 0755, true);
254     }
255 }
256
257 /**
258  * Create index files to protect each created folder
259  */
260 public function create_backup_indexes()
261 {
262     $loadpath = wp_upload_dir();
263     $filepath = $loadpath["basedir"].'/export/index.php';
264     if(!file_exists($filepath))
265     {
266         $fh = fopen($filepath, 'w') or die("can't open file");
267         fwrite($fh, '<?php // Silence is golden ?>');
268         fclose($fh);
269         chmod($filepath, 0600);
270     }
271
272     $filepath = $loadpath["basedir"].'/export/database/index.php';
273     if(!file_exists($filepath))
274     {
275         $fh = fopen($filepath, 'w') or die("can't open file");
276         fwrite($fh, '<?php // Silence is golden ?>');
277         fclose($fh);
278         chmod($filepath, 0600);
279     }
280 }
281
282 /**
283  * Convert File size unit
284  */
285 public function return_formatted_size($bytes)

```

```

Line
286 {
287     if($bytes >= 1073741824)
288     {
289         $bytes = number_format($bytes / 1073741824, 2).' GB';
290     }
291     elseif($bytes >= 1048576)
292     {
293         $bytes = number_format($bytes / 1048576, 2).' MB';
294     }
295     elseif($bytes >= 1024)
296     {
297         $bytes = number_format($bytes / 1024, 2).' KB';
298     }
299     elseif($bytes > 1)
300     {
301         $bytes = $bytes.' bytes';
302     }
303     elseif($bytes === 1)
304     {
305         $bytes = $bytes.' byte';
306     }
307     else
308     {
309         $bytes = '0 bytes';
310     }
311
312     return $bytes;
313 }
314
315 /**
316  * Send notification to website owner
317  */
318 public function send_user_notice($site, $link)
319 {
320     $opts = get_option('_database_toolset');
321
322     $get_upload = wp_upload_dir();
323     if((isset($opts['gzip'])) && ($opts['gzip'] === 'on'))
324     {
325         $get_backup = $get_upload['baseurl'].'/export/database/'.$link.'.gz';
326     }
327     else
328     {
329         $get_backup = $get_upload['baseurl'].'/export/database/'.$link;
330     }
331
332     $backupDate = date('d/m/Y');
333     $backupTime = date('H:i:s');
334
335     $message = __('Hi,', 'database-toolset')."\r\n\r\n";
336     $message.= sprintf(__('This email was sent from your website %s by the Database Toolset plugin to
inform you that a new backup of your database was successfully created on %s at %s.', 'database-
toolset'), $site, $backupDate, $backupTime)."\r\n\r\n";
337     $message.= sprintf(__('You can download a copy of this backup at anytime by clicking the following link
: %s', 'database-toolset'), $get_backup)."\r\n\r\n";
338     $message.= __('Email generated by', 'database-toolset')."\r\n";
339     $message.= __('Database Toolset', 'database-toolset')."\r\n";
340
341     $subject = '['.get_site_url().'] - '.___('New Database Backup Available', 'database-toolset');
342     wp_mail($opts['email'], $subject, $message);
343 }
344
345 /**
346  * Create database backup

```

```

347 */
348 public function create_backup_database()
349 {
350     $opts = get_option('_database_toolset');
351     $gzip = false;
352
353     $loadpath = wp_upload_dir();
354     $filepath = $loadpath["basedir"].'/export/database/';
355
356     if((isset($opts['gzip'])) && ($opts['gzip'] === 'on'))
357     {
358         $gzip = true;
359     }
360
361     $folders = $this->create_backup_folders();
362     $indexes = $this->create_backup_indexes();
363
364     /**
365      * Define the constants
366      */
367     define("DBT_BACKUP_PATH", $filepath);           // The full path of the directory where to save
the backup
368     define("DBT_BACKUP_TABLES", '*');               // By default all tables will be save
369     define("DBT_BACKUP_GZIP", $gzip);               // Set to false if you want plain SQL
backup files (not gzipped)
370     define("DBT_BACKUP_KEY_CHECKS", true);          // Set to true if you are having foreign key
constraint fails
371     define("DBT_BACKUP_BATCH_SIZE", 1000);          // Batch size when selecting rows from database
in order to not exhaust system memory
372
373     /**
374      * The class responsible for orchestrating the backup of the database
375      */
376     require_once plugin_dir_path(dirname(__FILE__)).'admin/class-database-toolset-backup.php';
377     $sqlBackup = new Database_Toolset_Backup(DB_HOST, DB_USER, DB_PASSWORD, DB_NAME, DB_CHARSET);
378     $sqlResult = $sqlBackup->backupTables(DBT_BACKUP_TABLES, DBT_BACKUP_PATH);
379
380     if(((isset($opts['notify'])) && ($opts['notify'] === 'on')) && ((isset($opts['email'])) && (!empty($opts['email'])))) && ($sqlResult !== false))
381     {
382         $this->send_user_notice(get_bloginfo('name'), $sqlResult);
383     }
384 }
385
386 /**
387  * Update `Options` on form submit
388  */
389 public function return_update_options()
390 {
391     if((isset($_POST['dbt-update-option'])) && ($_POST['dbt-update-option'] === 'true'))
392     && check_admin_referer('dbt-referer-form', 'query-option'))
393     {
394         $opts = array('status' => 'off', 'gzip' => 'off', 'notify' => 'off', 'email' => 'none', 'crontab' => 'never');
395         if((isset($_POST['_database_toolset']['email'])))
396         && (isset($_POST['_database_toolset']['crontab'])))
397         {
398             if(isset($_POST['_database_toolset']['status']))
399             {
400                 $opts['status'] = 'on';
401             }
402
403             if(isset($_POST['_database_toolset']['gzip']))

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Line
404         {
405             $opts['gzip'] = 'on';
406         }
407
408         if(isset($_POST['_database_toolset']['notify']))
409         {
410             $opts['notify'] = 'on';
411         }
412
413         if((isset($_POST['_database_toolset']
[ 'email' ])) && ((isset($_POST['_database_toolset']['notify'])) && ($_POST['_database_toolset']
[ 'notify' ] === 'on'))))
414         {
415             $opts['email'] = sanitize_email($_POST['_database_toolset']['email']);
416             if(is_email($opts['email']) === false)
417             {
418                 header('location:'.admin_url('admin.php?page=database-toolset-
schedule')."&status=error&type=email");
419                 die();
420             }
421         }
422
423     $allowed = array('never', '5min', '15min', '30min', '60min', '6h', '12h', '24h', '7d');
424     if((isset($_POST['_database_toolset']
[ 'crontab' ])) && (in_array($_POST['_database_toolset']['crontab'], $allowed)))
425     {
426         $opts['crontab'] = sanitize_text_field($_POST['_database_toolset']
[ 'crontab' ]);
427     }
428
429     $data = update_option('_database_toolset', $opts);
430     header('location:'.admin_url('admin.php?page=database-toolset-
schedule')."&status=updated");
431     die();
432 }
433 else
434 {
435     header('location:'.admin_url('admin.php?page=database-toolset-
schedule')."&status=error&type=unknown");
436     die();
437 }
438 }
439 }
440
441 /**
442  * Return Database Speed-Up
443  */
444 public function return_query_speedup($options)
445 {
446     global $wpdb;
447
448     if($options === true)
449     {
450         /**
451          * Reset Options Increment
452          */
453         $query = "ALTER TABLE `".$wpdb->options."` DROP `option_id`;";
454         $fetch = $wpdb->query($query);
455
456         $query = "ALTER TABLE `".$wpdb->options."` ADD `option_id` bigint(20) NOT NULL
AUTO_INCREMENT PRIMARY KEY FIRST;";
457         $fetch = $wpdb->query($query);
458     }
459 }

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460
461 /**
462  * Delete entries from database
463  * @param $type the type of post_type, post_status or comment_approved to search for
464  */
465 public function return_query_cleanup($type)
466 {
467     global $wpdb;
468
469     switch($type)
470     {
471         case "posts-revision":
472             $query = "DELETE FROM `".$wpdb->posts."` WHERE `post_type` = 'revision'";
473             $fetch = $wpdb->query($query);
474             break;
475
476         case "posts-draft":
477             $query = "DELETE FROM `".$wpdb->posts."` WHERE `post_status` = 'draft'";
478             $fetch = $wpdb->query($query);
479             break;
480
481         case "posts-autodraft":
482             $query = "DELETE FROM `".$wpdb->posts."` WHERE `post_status` = 'auto-draft'";
483             $fetch = $wpdb->query($query);
484             break;
485
486         case "posts-changeset":
487             $query = "SELECT `ID` FROM `".$wpdb->posts."` WHERE `post_type` = 'customize_changeset'
AND `post_status` = 'trash'";
488             $fetch = $wpdb->get_results($query, OBJECT);
489
490             foreach($fetch as $object)
491             {
492                 $query = "DELETE FROM `".$wpdb->posts."` WHERE `ID` = '".$object->ID."'";
493                 $fetch = $wpdb->query($query);
494
495                 $query = "DELETE FROM `".$wpdb->postmeta."` WHERE `post_id` = '".$object-
>ID."'";
496                 $fetch = $wpdb->query($query);
497             }
498             break;
499
500         case "comments-moderated":
501             $query = "DELETE FROM `".$wpdb->comments."` WHERE `comment_approved` = '0'";
502             $fetch = $wpdb->query($query);
503             break;
504
505         case "comments-spam":
506             $query = "DELETE FROM `".$wpdb->comments."` WHERE `comment_approved` = 'spam'";
507             $fetch = $wpdb->query($query);
508             break;
509
510         case "comments-trash":
511             $query = "DELETE FROM `".$wpdb->comments."` WHERE `comment_approved` = 'trash'";
512             $fetch = $wpdb->query($query);
513             break;
514
515         case "orphan-postmeta":
516             $query = "DELETE `pm` FROM `".$wpdb->postmeta."` pm LEFT JOIN `".$wpdb->posts."` wp ON
wp.ID = pm.post_id WHERE wp.ID IS NULL";
517             $fetch = $wpdb->query($query);
518             break;
519
520         case "orphan-commentmeta":

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521         $query = "DELETE FROM `".$wpdb->commentmeta."` WHERE `comment_id` NOT IN (SELECT
comment_id FROM ".$wpdb->comments.)";
522         $fetch = $wpdb->query($query);
523         break;
524
525         case "orphan-relationships":
526             $query = "DELETE FROM `".$wpdb->term_relationships."` WHERE `term_taxonomy_id` = 1 AND
`object_id` NOT IN (SELECT id FROM ".$wpdb->posts.)";
527             $fetch = $wpdb->query($query);
528             break;
529
530         case "orphan-transient-feed":
531             $query = "DELETE FROM `".$wpdb->options."` WHERE `option_name` LIKE
'_site_transient_browser_%' OR option_name LIKE '_site_transient_timeout_browser_%' OR option_name LIKE
'_transient_feed_%' OR option_name LIKE '_transient_timeout_feed_%'";
532             $fetch = $wpdb->query($query);
533             break;
534     }
535 }
536
537 /**
538  * Count entries from database
539  * @param $type the type of post_type, post_status or comment_approved to search for
540  */
541 public function return_query_count($type)
542 {
543     global $wpdb;
544
545     switch($type)
546     {
547         case "posts-revision":
548             $query = "SELECT COUNT(*) FROM `".$wpdb->posts."` WHERE `post_type` = 'revision'";
549             $fetch = $wpdb->get_var($query);
550             break;
551
552         case "posts-draft":
553             $query = "SELECT COUNT(*) FROM `".$wpdb->posts."` WHERE `post_status` = 'draft'";
554             $fetch = $wpdb->get_var($query);
555             break;
556
557         case "posts-autodraft":
558             $query = "SELECT COUNT(*) FROM `".$wpdb->posts."` WHERE `post_status` = 'auto-draft'";
559             $fetch = $wpdb->get_var($query);
560             break;
561
562         case "posts-changeset":
563             $query = "SELECT COUNT(*) FROM `".$wpdb->posts."` WHERE `post_type` =
'customize_changeset' AND `post_status` = 'trash'";
564             $fetch = $wpdb->get_var($query);
565             break;
566
567         case "comments-moderated":
568             $query = "SELECT COUNT(*) FROM `".$wpdb->comments."` WHERE `comment_approved` = '0'";
569             $fetch = $wpdb->get_var($query);
570             break;
571
572         case "comments-spam":
573             $query = "SELECT COUNT(*) FROM `".$wpdb->comments."` WHERE `comment_approved` =
'spam'";
574             $fetch = $wpdb->get_var($query);
575             break;
576
577         case "comments-trash":
578             $query = "SELECT COUNT(*) FROM `".$wpdb->comments."` WHERE `comment_approved` =
'trash'";

```

Line	
579	\$fetch = \$wpdb->get_var(\$query);
580	break;
581	
582	case "orphan-postmeta":
583	\$query = "SELECT COUNT(*) FROM `".\$wpdb->postmeta."` pm LEFT JOIN `".\$wpdb->posts."` wp
584	ON wp.ID = pm.post_id WHERE wp.ID IS NULL";
585	\$fetch = \$wpdb->get_var(\$query);
586	break;
587	case "orphan-commentmeta":
588	\$query = "SELECT COUNT(*) FROM `".\$wpdb->commentmeta."` WHERE `comment_id` NOT IN
589	(SELECT comment_id FROM `".\$wpdb->comments."`);
590	\$fetch = \$wpdb->get_var(\$query);
591	break;
592	case "orphan-relationships":
593	\$query = "SELECT COUNT(*) FROM `".\$wpdb->term_relationships."` WHERE `term_taxonomy_id`
594	= 1 AND `object_id` NOT IN (SELECT id FROM `".\$wpdb->posts."`);
595	\$fetch = \$wpdb->get_var(\$query);
596	break;
597	case "orphan-transient-feed":
598	\$query = "SELECT COUNT(*) FROM `".\$wpdb->options."` WHERE `option_name` LIKE
599	'_site_transient_browser_%' OR option_name LIKE '_site_transient_timeout_browser_%' OR option_name LIKE
600	'_transient_feed_%' OR option_name LIKE '_transient_timeout_feed_%'";
601	\$fetch = \$wpdb->get_var(\$query);
602	break;
603	\$count = \$fetch;
604	return \$count;
605	}
606	
607	/**
608	* Return Database Optimization
609	*/
610	public function return_query_optimize()
611	{
612	global \$wpdb;
613	
614	\$query = 'SHOW TABLE STATUS FROM `'.DB_NAME.'`';
615	\$fetch = \$wpdb->get_results(\$query);
616	
617	foreach(\$fetch as \$row)
618	{
619	mysql = 'OPTIMIZE TABLE '.\$row->Name;
620	\$wpdb->query(\$mysql);
621	}
622	}
623	
624	/**
625	* Return the `Clean-Up` page
626	*/
627	public function return_cleanup_page()
628	{
629	global \$wpdb, \$table_prefix;
630	require_once plugin_dir_path(__FILE__).'partials/database-toolset-admin-cleanup.php';
631	}
632	
633	/**
634	* Return the `Optimizer` page
635	*/
636	public function return_optimizer_page()
637	{

Line	
638	<code>global \$wpdb, \$table_prefix;</code>
639	<code>require_once plugin_dir_path(__FILE__).'partials/database-toolset-admin-optimize.php';</code>
640	<code>}</code>
641	
642	<code>/**</code>
643	<code> * Return the `Schedule` page</code>
644	<code>*/</code>
645	<code>public function return_schedule_page()</code>
646	<code>{</code>
647	<code> \$opts = get_option('_database_toolset');</code>
648	<code> require_once plugin_dir_path(__FILE__).'partials/database-toolset-admin-schedule.php';</code>
649	<code>}</code>
650	
651	<code>/**</code>
652	<code> * Return the `Table` page</code>
653	<code>*/</code>
654	<code>public function return_table_page()</code>
655	<code>{</code>
656	<code> require_once plugin_dir_path(__FILE__).'partials/database-toolset-admin-table.php';</code>
657	<code>}</code>
658	
659	<code>/**</code>
660	<code> * Return the `Speedup` page</code>
661	<code>*/</code>
662	<code>public function return_speedup_page()</code>
663	<code>{</code>
664	<code> require_once plugin_dir_path(__FILE__).'partials/database-toolset-admin-speedup.php';</code>
665	<code>}</code>
666	
667	<code>/**</code>
668	<code> * Return Backend Menu</code>
669	<code>*/</code>
670	<code>public function return_admin_menu()</code>
671	<code>{</code>
672	<code> add_menu_page('Database Toolset', 'Database Toolset', 'administrator', 'database-toolset-</code>
673	<code>admin', array(\$this, 'return_cleanup_page'), 'dashicons-feedback');</code>
674	<code> add_submenu_page('database-toolset-admin', 'Clean-Up', 'Clean-Up', 'administrator', 'database-</code>
675	<code>toolset-cleanup', array(\$this, 'return_cleanup_page'));</code>
676	<code> add_submenu_page('database-toolset-</code>
677	<code>admin', 'Optimizer', 'Optimizer', 'administrator', 'database-toolset-</code>
678	<code>optimize', array(\$this, 'return_optimizer_page'));</code>
679	<code> add_submenu_page('database-toolset-admin', 'Tasks', 'Tasks', 'administrator', 'database-</code>
680	<code>toolset-schedule', array(\$this, 'return_schedule_page'));</code>
681	<code> add_submenu_page('database-toolset-admin', 'Backups', 'Backups', 'administrator', 'database-</code>
682	<code>toolset-table', array(\$this, 'return_table_page'));</code>
	<code> add_submenu_page('database-toolset-</code>
	<code>admin', 'Performance', 'Performance', 'administrator', 'database-toolset-</code>
	<code>speedup', array(\$this, 'return_speedup_page'));</code>
	<code> remove_submenu_page('database-toolset-admin', 'database-toolset-admin');</code>
	<code>}</code>
	<code>}</code>
	<code>?></code>

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