

```

1 <?php
2 /**
3  * @deprecated 5.0 Use Joomla\Registry\Registry instead.
4  */
5 class JRegistry extends Joomla\Registry\Registry {}
6
7 /**
8  * @deprecated 4.0 Use Joomla\Registry\AbstractRegistryFormat instead.
9  */
10 abstract class JRegistryFormat extends Joomla\Registry\AbstractRegistryFormat {}
11
12 /**
13  * @deprecated 5.0 Use Joomla\Registry\Format\Ini instead.
14  */
15 class JRegistryFormatIni extends Joomla\Registry\Format\Ini {}
16
17 /**
18  * @deprecated 5.0 Use Joomla\Registry\Format\Json instead.
19  */
20 class JRegistryFormatJson extends Joomla\Registry\Format\Json {}
21
22 /**
23  * @deprecated 5.0 Use Joomla\Registry\Format\Php instead.
24  */
25 class JRegistryFormatPhp extends Joomla\Registry\Format\Php {}
26
27 /**
28  * @deprecated 5.0 Use Joomla\Registry\Format\Xml instead.
29  */
30 class JRegistryFormatXml extends Joomla\Registry\Format\Xml {}
31
32 /**
33  * @deprecated 5.0 Use Joomla\String\Inflector instead.
34  */
35 class JStringInflector extends Joomla\String\Inflector {}
36
37 /**
38  * @deprecated 5.0 Use Joomla\String\Normalise instead.
39  */
40 abstract class JStringNormalise extends Joomla\String\Normalise {}
41
42 /**
43  * @deprecated 5.0 Use Joomla\Data\DataObject instead.
44  */
45 class JData extends Joomla\Data\DataObject {}
46
47 /**
48  * @deprecated 5.0 Use Joomla\Data\DataSet instead.
49  */
50 class JDataSet extends Joomla\Data\DataSet {}
51
52 /**
53  * @deprecated 5.0 Use Joomla\Data\DumpableInterface instead.
54  */
55 interface JDataDumpable extends Joomla\Data\DumpableInterface {}
56
57 /**
58  * @deprecated 5.0 Use Joomla\CMS\Application\AdministratorApplication instead.
59  */
60 class JApplicationAdministrator extends Joomla\CMS\Application\AdministratorApplication {}
61
62 /**
63  * @deprecated 5.0 Use Joomla\CMS\Application\ApplicationHelper instead.
64  */
65 class JApplicationHelper extends Joomla\CMS\Application\ApplicationHelper {}
66
67 /**
68  * @deprecated 5.0 Use Joomla\CMS\Application\BaseApplication instead.
69  */

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70 abstract class JApplicationBase extends Joomla\CMS\Application\BaseApplication {}
71
72 /**
73  * @deprecated 5.0 Use Joomla\CMS\Application\CliApplication instead.
74  */
75 class JApplicationCli extends Joomla\CMS\Application\CliApplication {}
76
77 /**
78  * @deprecated 5.0 Use Joomla\CMS\Application\CMSApplication instead.
79  */
80 class JApplicationCms extends Joomla\CMS\Application\CMSApplication {}
81
82 /**
83  * @deprecated 5.0 Use Joomla\CMS\Application\DaemonApplication instead.
84  */
85 class JApplicationDaemon extends Joomla\CMS\Application\DaemonApplication {}
86
87 /**
88  * @deprecated 5.0 Use Joomla\CMS\Application\SiteApplication instead.
89  */
90 final class JApplicationSite extends Joomla\CMS\Application\SiteApplication {}
91
92 /**
93  * @deprecated 5.0 Use Joomla\CMS\Application\WebApplication instead.
94  */
95 class JApplicationWeb extends Joomla\CMS\Application\WebApplication {}
96
97 /**
98  * @deprecated 5.0 Use Joomla\Application\Web\WebClient instead.
99  */
100 class JApplicationWebClient extends Joomla\Application\Web\WebClient {}
101
102 /**
103  * @deprecated 5.0 Use Joomla\CMS\Application\DaemonApplication instead.
104  */
105 class JDaemon extends Joomla\CMS\Application\DaemonApplication {}
106
107 /**
108  * @deprecated 5.0 Use Joomla\CMS\Application\CliApplication instead.
109  */
110 class JCli extends Joomla\CMS\Application\CliApplication {}
111
112 /**
113  * @deprecated 4.0 Use Joomla\CMS\Application\WebApplication instead.
114  */
115 class JWeb extends Joomla\CMS\Application\WebApplication {}
116
117 /**
118  * @deprecated 4.0 Use Joomla\Application\Web\WebClient instead.
119  */
120 class JWebClient extends Joomla\Application\Web\WebClient {}
121
122 /**
123  * @deprecated 5.0 Use Joomla\CMS\MVC\Model\AdminModel instead.
124  */
125 abstract class JModelAdmin extends Joomla\CMS\MVC\Model\AdminModel {}
126
127 /**
128  * @deprecated 5.0 Use Joomla\CMS\MVC\Model\FormModel instead.
129  */
130 abstract class JModelForm extends Joomla\CMS\MVC\Model\FormModel {}
131
132 /**
133  * @deprecated 5.0 Use Joomla\CMS\MVC\Model\ItemModel instead.
134  */
135 abstract class JModelItem extends Joomla\CMS\MVC\Model\ItemModel {}
136
137 /**
138  * @deprecated 5.0 Use Joomla\CMS\MVC\Model>ListModel instead.
139  */

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140 class JModelList extends Joomla\CMS\MVC\Model\ListModel {}
141
142 /**
143  * @deprecated 5.0 Use Joomla\CMS\MVC\Model\BaseDatabaseModel instead.
144  */
145 abstract class JModelLegacy extends Joomla\CMS\MVC\Model\BaseDatabaseModel {}
146
147 /**
148  * @deprecated 5.0 Use Joomla\CMS\MVC\View\CategoriesView instead.
149  */
150 class JViewCategories extends Joomla\CMS\MVC\View\CategoriesView {}
151
152 /**
153  * @deprecated 5.0 Use Joomla\CMS\MVC\View\CategoryView instead.
154  */
155 class JViewCategory extends Joomla\CMS\MVC\View\CategoryView {}
156
157 /**
158  * @deprecated 5.0 Use Joomla\CMS\MVC\View\CategoryFeedView instead.
159  */
160 class JViewCategoryfeed extends Joomla\CMS\MVC\View\CategoryFeedView {}
161
162 /**
163  * @deprecated 5.0 Use Joomla\CMS\MVC\View\HtmlView instead.
164  */
165 class JViewLegacy extends Joomla\CMS\MVC\View\HtmlView {}
166
167 /**
168  * @deprecated 5.0 Use Joomla\CMS\MVC\Controller\AdminController instead.
169  */
170 class JControllerAdmin extends Joomla\CMS\MVC\Controller\AdminController {}
171
172 /**
173  * @deprecated 5.0 Use Joomla\CMS\MVC\Controller\BaseController instead.
174  */
175 class JControllerLegacy extends Joomla\CMS\MVC\Controller\BaseController {}
176
177 /**
178  * @deprecated 5.0 Use Joomla\CMS\MVC\Controller\FormController instead.
179  */
180 class JControllerForm extends Joomla\CMS\MVC\Controller\FormController {}
181
182 /**
183  * @deprecated 5.0 Use Joomla\CMS\Table\TableInterface instead.
184  */
185 interface JTableInterface extends Joomla\CMS\Table\TableInterface {}
186
187 /**
188  * @deprecated 5.0 Use Joomla\CMS\Table\Table instead.
189  */
190 abstract class JTable extends Joomla\CMS\Table\Table {}
191
192 /**
193  * @deprecated 5.0 Use Joomla\CMS\Table\Nested instead.
194  */
195 class JTableNested extends Joomla\CMS\Table\Nested {}
196
197 /**
198  * @deprecated 5.0 Use Joomla\CMS\Table\Asset instead.
199  */
200 class JTableAsset extends Joomla\CMS\Table\Asset {}
201
202 /**
203  * @deprecated 5.0 Use Joomla\CMS\Table\Extension instead.
204  */
205 class JTableExtension extends Joomla\CMS\Table\Extension {}
206
207 /**
208  * @deprecated 5.0 Use Joomla\CMS\Table\Language instead.
209  */

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210 class JTableLanguage extends Joomla\CMS\Table\Language {}
211
212 /**
213  * @deprecated 5.0 Use Joomla\CMS\Table\Update instead.
214  */
215 class JTableUpdate extends Joomla\CMS\Table\Update {}
216
217 /**
218  * @deprecated 5.0 Use Joomla\CMS\Table\UpdateSite instead.
219  */
220 class JTableUpdatesite extends Joomla\CMS\Table\UpdateSite {}
221
222 /**
223  * @deprecated 5.0 Use Joomla\CMS\Table\User instead.
224  */
225 class JTableUser extends Joomla\CMS\Table\User {}
226
227 /**
228  * @deprecated 5.0 Use Joomla\CMS\Table\Usergroup instead.
229  */
230 class JTableUsergroup extends Joomla\CMS\Table\Usergroup {}
231
232 /**
233  * @deprecated 5.0 Use Joomla\CMS\Table\ViewLevel instead.
234  */
235 class JTableViewlevel extends Joomla\CMS\Table\ViewLevel {}
236
237 /**
238  * @deprecated 5.0 Use Joomla\CMS\Table\ContentHistory instead.
239  */
240 class JTableContenthistory extends Joomla\CMS\Table\ContentHistory {}
241
242 /**
243  * @deprecated 5.0 Use Joomla\CMS\Table\ContentType instead.
244  */
245 class JTableContenttype extends Joomla\CMS\Table\ContentType {}
246
247 /**
248  * @deprecated 5.0 Use Joomla\CMS\Table\CoreContent instead.
249  */
250 class JTableCorecontent extends Joomla\CMS\Table\CoreContent {}
251
252 /**
253  * @deprecated 5.0 Use Joomla\CMS\Table\Ucm instead.
254  */
255 class JTableUcm extends Joomla\CMS\Table\Ucm {}
256
257 /**
258  * @deprecated 5.0 Use Joomla\CMS\Table\Category instead.
259  */
260 class JTableCategory extends Joomla\CMS\Table\Category {}
261
262 /**
263  * @deprecated 5.0 Use Joomla\CMS\Table\Content instead.
264  */
265 class JTableContent extends Joomla\CMS\Table\Content {}
266
267 /**
268  * @deprecated 5.0 Use Joomla\CMS\Table\Menu instead.
269  */
270 class JTableMenu extends Joomla\CMS\Table\Menu {}
271
272 /**
273  * @deprecated 5.0 Use Joomla\CMS\Table\MenuType instead.
274  */
275 class JTableMenuType extends Joomla\CMS\Table\MenuType {}
276
277 /**
278  * @deprecated 5.0 Use Joomla\CMS\Table\Module instead.
279  */

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280 class JTableModule extends Joomla\CMS\Table\Module {}
281
282 /**
283  * @deprecated 5.0 Use Joomla\CMS\Table\Observer\AbstractObserver instead.
284  */
285 abstract class JTableObserver extends Joomla\CMS\Table\Observer\AbstractObserver {}
286
287 /**
288  * @deprecated 5.0 Use Joomla\CMS\Table\Observer\ContentHistory instead.
289  */
290 class JTableObserverContenthistory extends Joomla\CMS\Table\Observer\ContentHistory {}
291
292 /**
293  * @deprecated 5.0 Use Joomla\CMS\Table\Observer\Tags instead.
294  */
295 class JTableObserverTags extends Joomla\CMS\Table\Observer\Tags {}
296
297 /**
298  * @deprecated 5.0 Use Joomla\CMS\Access\Access instead.
299  */
300 class JAccess extends Joomla\CMS\Access\Access {}
301
302 /**
303  * @deprecated 5.0 Use Joomla\CMS\Access\Rule instead.
304  */
305 class JAccessRule extends Joomla\CMS\Access\Rule {}
306
307 /**
308  * @deprecated 5.0 Use Joomla\CMS\Access\Rules instead.
309  */
310 class JAccessRules extends Joomla\CMS\Access\Rules {}
311
312 /**
313  * @deprecated 4.0 Use Joomla\CMS\Access\Wrapper\Access instead.
314  */
315 class JAccessWrapperAccess extends Joomla\CMS\Access\Wrapper\Access {}
316
317 /**
318  * @deprecated 5.0 Use Joomla\CMS\Access\Exception\NotAllowed instead.
319  */
320 class JAccessExceptionNotallowed extends Joomla\CMS\Access\Exception\NotAllowed {}
321
322 /**
323  * @deprecated 5.0 Use Joomla\CMS\Access\Rule instead.
324  */
325 class JRule extends Joomla\CMS\Access\Rule {}
326
327 /**
328  * @deprecated 5.0 Use Joomla\CMS\Access\Rules instead.
329  */
330 class JRules extends Joomla\CMS\Access\Rules {}
331
332 /**
333  * @deprecated 5.0 Use Joomla\CMS\Help\Help instead.
334  */
335 class JHelp extends Joomla\CMS\Help\Help {}
336
337 /**
338  * @deprecated 5.0 Use Joomla\CMS\Captcha\Captcha instead.
339  */
340 class JCaptcha extends Joomla\CMS\Captcha\Captcha {}
341
342 /**
343  * @deprecated 5.0 Use Joomla\CMS\Language\Associations instead.
344  */
345 class JLanguageAssociations extends Joomla\CMS\Language\Associations {}
346
347 /**
348  * @deprecated 5.0 Use Joomla\CMS\Language\Language instead.
349  */

```

```

350 class JLanguage extends Joomla\CMS\Language\Language {}
351
352 /**
353  * @deprecated 5.0 Use Joomla\CMS\Language\LanguageHelper instead.
354  */
355 class JLanguageHelper extends Joomla\CMS\Language\LanguageHelper {}
356
357 /**
358  * @deprecated 4.0 Use Joomla\CMS\Language\LanguageStemmer instead.
359  */
360 abstract class JLanguageStemmer extends Joomla\CMS\Language\LanguageStemmer {}
361
362 /**
363  * @deprecated 5.0 Use Joomla\CMS\Language\Multilanguage instead.
364  */
365 class JLanguageMultilang extends Joomla\CMS\Language\Multilanguage {}
366
367 /**
368  * @deprecated 5.0 Use Joomla\CMS\Language\Text instead.
369  */
370 class JText extends Joomla\CMS\Language\Text {}
371
372 /**
373  * @deprecated 5.0 Use Joomla\CMS\Language\Transliterate instead.
374  */
375 class JLanguageTransliterate extends Joomla\CMS\Language\Transliterate {}
376
377 /**
378  * @deprecated 4.0 Use Joomla\CMS\Language\Stemmer\Porteren instead.
379  */
380 class JLanguageStemmerPorteren extends Joomla\CMS\Language\Stemmer\Porteren {}
381
382 /**
383  * @deprecated 4.0 Use Joomla\CMS\Language\Wrapper\JTextWrapper instead.
384  */
385 class JLanguageWrapperText extends Joomla\CMS\Language\Wrapper\JTextWrapper {}
386
387 /**
388  * @deprecated 4.0 Use Joomla\CMS\Language\Wrapper\LanguageHelperWrapper instead.
389  */
390 class JLanguageWrapperHelper extends Joomla\CMS\Language\Wrapper\LanguageHelperWrapper {}
391
392 /**
393  * @deprecated 4.0 Use Joomla\CMS\Language\Wrapper\TransliterateWrapper instead.
394  */
395 class JLanguageWrapperTransliterate extends Joomla\CMS\Language\Wrapper\TransliterateWrapper {}
396
397 /**
398  * @deprecated 5.0 Use Joomla\CMS\Component\ComponentHelper instead.
399  */
400 class JComponentHelper extends Joomla\CMS\Component\ComponentHelper {}
401
402 /**
403  * @deprecated 5.0 Use Joomla\CMS\Component\ComponentRecord instead.
404  */
405 class JComponentRecord extends Joomla\CMS\Component\ComponentRecord {}
406
407 /**
408  * @deprecated 5.0 Use Joomla\CMS\Component\Exception\MissingComponentException instead.
409  */
410 class JComponentExceptionMissing extends Joomla\CMS\Component\Exception\MissingComponentException {}
411
412 /**
413  * @deprecated 5.0 Use Joomla\CMS\Component\Router\RouterBase instead.
414  */
415 abstract class JComponentRouterBase extends Joomla\CMS\Component\Router\RouterBase {}
416
417 /**
418  * @deprecated 5.0 Use Joomla\CMS\Component\Router\RouterInterface instead.
419  */

```

```

420 interface JComponentRouterInterface extends Joomla\CMS\Component\Router\RouterInterface {}
421
422 /**
423  * @deprecated 5.0 Use Joomla\CMS\Component\Router\RouterLegacy instead.
424  */
425 class JComponentRouterLegacy extends Joomla\CMS\Component\Router\RouterLegacy {}
426
427 /**
428  * @deprecated 5.0 Use Joomla\CMS\Component\Router\RouterView instead.
429  */
430 abstract class JComponentRouterView extends Joomla\CMS\Component\Router\RouterView {}
431
432 /**
433  * @deprecated 5.0 Use Joomla\CMS\Component\Router\RouterViewConfiguration instead.
434  */
435 class JComponentRouterViewconfiguration extends Joomla\CMS\Component\Router\RouterViewConfiguration {}
436
437 /**
438  * @deprecated 5.0 Use Joomla\CMS\Component\Router\Rules\MenuRules instead.
439  */
440 class JComponentRouterRulesMenu extends Joomla\CMS\Component\Router\Rules\MenuRules {}
441
442 /**
443  * @deprecated 5.0 Use Joomla\CMS\Component\Router\Rules\NomenuRules instead.
444  */
445 class JComponentRouterRulesNomenu extends Joomla\CMS\Component\Router\Rules\NomenuRules {}
446
447 /**
448  * @deprecated 5.0 Use Joomla\CMS\Component\Router\Rules\RulesInterface instead.
449  */
450 interface JComponentRouterRulesInterface extends Joomla\CMS\Component\Router\Rules\RulesInterface {}
451
452 /**
453  * @deprecated 5.0 Use Joomla\CMS\Component\Router\Rules\StandardRules instead.
454  */
455 class JComponentRouterRulesStandard extends Joomla\CMS\Component\Router\Rules\StandardRules {}
456
457 /**
458  * @deprecated 5.0 Use Joomla\CMS\Editor\Editor instead.
459  */
460 class JEditor extends Joomla\CMS\Editor\Editor {}
461
462 /**
463  * @deprecated 5.0 Use Joomla\CMS\Exception\ExceptionHandler instead.
464  */
465 class JErrorHandler extends Joomla\CMS\Exception\ExceptionHandler {}
466
467 /**
468  * @deprecated 5.0 Use Joomla\CMS\Helper\AuthenticationHelper instead.
469  */
470 abstract class JAuthenticationHelper extends Joomla\CMS\Helper\AuthenticationHelper {}
471
472 /**
473  * @deprecated 5.0 Use Joomla\CMS\Helper\CMSHelper instead.
474  */
475 class JHelper extends Joomla\CMS\Helper\CMSHelper {}
476
477 /**
478  * @deprecated 5.0 Use Joomla\CMS\Helper\ContentHelper instead.
479  */
480 class JHelperContent extends Joomla\CMS\Helper\ContentHelper {}
481
482 /**
483  * @deprecated 5.0 Use Joomla\CMS\Helper\ContentHistoryHelper instead.
484  */
485 class JHelperContenthistory extends Joomla\CMS\Helper\ContentHistoryHelper {}
486
487 /**
488  * @deprecated 5.0 Use Joomla\CMS\Helper\LibraryHelper instead.
489  */

```

```

490 class JLibraryHelper extends Joomla\CMS\Helper\LibraryHelper {}
491
492 /**
493  * @deprecated 5.0 Use Joomla\CMS\Helper\MediaHelper instead.
494  */
495 class JHelperMedia extends Joomla\CMS\Helper\MediaHelper {}
496
497 /**
498  * @deprecated 5.0 Use Joomla\CMS\Helper\ModuleHelper instead.
499  */
500 abstract class JModuleHelper extends Joomla\CMS\Helper\ModuleHelper {}
501
502 /**
503  * @deprecated 5.0 Use Joomla\CMS\Helper\RouteHelper instead.
504  */
505 class JHelperRoute extends Joomla\CMS\Helper\RouteHelper {}
506
507 /**
508  * @deprecated 5.0 Use Joomla\CMS\Helper\SearchHelper instead.
509  */
510 class JSearchHelper extends Joomla\CMS\Helper\SearchHelper {}
511
512 /**
513  * @deprecated 5.0 Use Joomla\CMS\Helper\TagsHelper instead.
514  */
515 class JHelperTags extends Joomla\CMS\Helper\TagsHelper {}
516
517 /**
518  * @deprecated 5.0 Use Joomla\CMS\Helper\UserGroupsHelper instead.
519  */
520 final class JHelperUsergroups extends Joomla\CMS\Helper\UserGroupsHelper {}
521
522 /**
523  * @deprecated 5.0 Use Joomla\CMS\Layout\BaseLayout instead.
524  */
525 class JLayoutBase extends Joomla\CMS\Layout\BaseLayout {}
526
527 /**
528  * @deprecated 5.0 Use Joomla\CMS\Layout\FileLayout instead.
529  */
530 class JLayoutFile extends Joomla\CMS\Layout\FileLayout {}
531
532 /**
533  * @deprecated 5.0 Use Joomla\CMS\Layout\LayoutHelper instead.
534  */
535 class JLayoutHelper extends Joomla\CMS\Layout\LayoutHelper {}
536
537 /**
538  * @deprecated 5.0 Use Joomla\CMS\Layout\LayoutInterface instead.
539  */
540 interface JLayout extends Joomla\CMS\Layout\LayoutInterface {}
541
542 /**
543  * @deprecated 5.0 Use Joomla\CMS\Response\JsonResponse instead.
544  */
545 class JsonResponse extends Joomla\CMS\Response\JsonResponse {}
546
547 /**
548  * @deprecated 5.0 Use Joomla\CMS\Plugin\CMSPlugin instead.
549  */
550 abstract class JPlugin extends Joomla\CMS\Plugin\CMSPlugin {}
551
552 /**
553  * @deprecated 5.0 Use Joomla\CMS\Plugin\PluginHelper instead.
554  */
555 abstract class JPluginHelper extends Joomla\CMS\Plugin\PluginHelper {}
556
557 /**
558  * @deprecated 5.0 Use Joomla\CMS\Menu\AbstractMenu instead.
559  */

```



```

560 class JMenu extends Joomla\CMS\Menu\AbstractMenu {}
561
562 /**
563  * @deprecated 5.0 Use Joomla\CMS\Menu\AdministratorMenu instead.
564  */
565 class JMenuAdministrator extends Joomla\CMS\Menu\AdministratorMenu {}
566
567 /**
568  * @deprecated 5.0 Use Joomla\CMS\Menu\MenuItem instead.
569  */
570 class JMenuItem extends Joomla\CMS\Menu\MenuItem {}
571
572 /**
573  * @deprecated 5.0 Use Joomla\CMS\Menu\SiteMenu instead.
574  */
575 class JMenuSite extends Joomla\CMS\Menu\SiteMenu {}
576
577 /**
578  * @deprecated 5.0 Use Joomla\CMS\Pagination\Pagination instead.
579  */
580 class JPagination extends Joomla\CMS\Pagination\Pagination {}
581
582 /**
583  * @deprecated 5.0 Use Joomla\CMS\Pagination\PaginationObject instead.
584  */
585 class JPaginationObject extends Joomla\CMS\Pagination\PaginationObject {}
586
587 /**
588  * @deprecated 5.0 Use Joomla\CMS\Pathway\Pathway instead.
589  */
590 class JPathway extends Joomla\CMS\Pathway\Pathway {}
591
592 /**
593  * @deprecated 5.0 Use Joomla\CMS\Pathway\SitePathway instead.
594  */
595 class JPathwaySite extends Joomla\CMS\Pathway\SitePathway {}
596
597 /**
598  * @deprecated 5.0 Use Joomla\CMS\Schema\ChangeItem instead.
599  */
600 abstract class JSchemaChangeitem extends Joomla\CMS\Schema\ChangeItem {}
601
602 /**
603  * @deprecated 5.0 Use Joomla\CMS\Schema\ChangeSet instead.
604  */
605 class JSchemaChangeset extends Joomla\CMS\Schema\ChangeSet {}
606
607 /**
608  * @deprecated 5.0 Use Joomla\CMS\Schema\ChangeItem\MysqlChangeItem instead.
609  */
610 class JSchemaChangeitemMysql extends Joomla\CMS\Schema\ChangeItem\MysqlChangeItem {}
611
612 /**
613  * @deprecated 5.0 Use Joomla\CMS\Schema\ChangeItem\PostgresqlChangeItem instead.
614  */
615 class JSchemaChangeitemPostgresql extends Joomla\CMS\Schema\ChangeItem\PostgresqlChangeItem {}
616
617 /**
618  * @deprecated 5.0 Use Joomla\CMS\Schema\ChangeItem\SqLsrvChangeItem instead.
619  */
620 class JSchemaChangeitemSqlsrv extends Joomla\CMS\Schema\ChangeItem\SqLsrvChangeItem {}
621
622 /**
623  * @deprecated 5.0 Use Joomla\CMS\UCM\UCM instead.
624  */
625 interface JUcm extends Joomla\CMS\UCM\UCM {}
626
627 /**
628  * @deprecated 5.0 Use Joomla\CMS\UCM\UCMBase instead.
629  */

```

```

630 class JUcmBase extends Joomla\CMS\UCM\UCMBase {}
631
632 /**
633  * @deprecated 5.0 Use Joomla\CMS\UCM\UCMContent instead.
634  */
635 class JUcmContent extends Joomla\CMS\UCM\UCMContent {}
636
637 /**
638  * @deprecated 5.0 Use Joomla\CMS\UCM\UCMType instead.
639  */
640 class JUcmType extends Joomla\CMS\UCM\UCMType {}
641
642 /**
643  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Toolbar instead.
644  */
645 class JToolbar extends Joomla\CMS\Toolbar\Toolbar {}
646
647 /**
648  * @deprecated 5.0 Use Joomla\CMS\Toolbar\ToolbarButton instead.
649  */
650 abstract class JToolbarButton extends Joomla\CMS\Toolbar\ToolbarButton {}
651
652 /**
653  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\ConfirmButton instead.
654  */
655 class JToolbarButtonConfirm extends Joomla\CMS\Toolbar\Button\ConfirmButton {}
656
657 /**
658  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\CustomButton instead.
659  */
660 class JToolbarButtonCustom extends Joomla\CMS\Toolbar\Button\CustomButton {}
661
662 /**
663  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\HelpButton instead.
664  */
665 class JToolbarButtonHelp extends Joomla\CMS\Toolbar\Button\HelpButton {}
666
667 /**
668  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\LinkButton instead.
669  */
670 class JToolbarButtonLink extends Joomla\CMS\Toolbar\Button\LinkButton {}
671
672 /**
673  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\PopupButton instead.
674  */
675 class JToolbarButtonPopup extends Joomla\CMS\Toolbar\Button\PopupButton {}
676
677 /**
678  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\SeparatorButton instead.
679  */
680 class JToolbarButtonSeparator extends Joomla\CMS\Toolbar\Button\SeparatorButton {}
681
682 /**
683  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\SliderButton instead.
684  */
685 class JToolbarButtonSlider extends Joomla\CMS\Toolbar\Button\SliderButton {}
686
687 /**
688  * @deprecated 5.0 Use Joomla\CMS\Toolbar\Button\StandardButton instead.
689  */
690 class JToolbarButtonStandard extends Joomla\CMS\Toolbar\Button\StandardButton {}
691
692 /**
693  * @deprecated 5.0 Use Joomla\CMS\Toolbar\ToolbarHelper instead.
694  */
695 abstract class JToolbarHelper extends Joomla\CMS\Toolbar\ToolbarHelper {}
696
697 /**
698  * @deprecated 5.0 Use Joomla\CMS\Toolbar\ToolbarButton instead.
699  */

```

```

700 abstract class JButton extends Joomla\CMS\Toolbar\ToolbarButton {}
701
702 /**
703  * @deprecated 5.0 Use Joomla\CMS\Version instead.
704  */
705 final class JVersion extends Joomla\CMS\Version {}
706
707 /**
708  * @deprecated 5.0 Use Joomla\CMS\Authentication\Authentication instead.
709  */
710 class JAuthentication extends Joomla\CMS\Authentication\Authentication {}
711
712 /**
713  * @deprecated 5.0 Use Joomla\CMS\Authentication\AuthenticationResponse instead.
714  */
715 class JAuthenticationResponse extends Joomla\CMS\Authentication\AuthenticationResponse {}
716
717 /**
718  * @deprecated 5.0 Use Joomla\CMS\Environment\Browser instead.
719  */
720 class JBrowser extends Joomla\CMS\Environment\Browser {}
721
722 /**
723  * @deprecated 5.0 Use Joomla\CMS\Association\AssociationExtensionInterface instead.
724  */
725 interface JAssociationExtensionInterface extends Joomla\CMS\Association\AssociationExtensionInterface {}
726
727 /**
728  * @deprecated 5.0 Use Joomla\CMS\Association\AssociationExtensionHelper instead.
729  */
730 abstract class JAssociationExtensionHelper extends Joomla\CMS\Association\AssociationExtensionHelper {}
731
732 /**
733  * @deprecated 5.0 Use Joomla\CMS\Document\Document instead.
734  */
735 class JDocument extends Joomla\CMS\Document\Document {}
736
737 /**
738  * @deprecated 5.0 Use Joomla\CMS\Document\ErrorDocument instead.
739  */
740 class JDocumentError extends Joomla\CMS\Document\ErrorDocument {}
741
742 /**
743  * @deprecated 5.0 Use Joomla\CMS\Document\FeedDocument instead.
744  */
745 class JDocumentFeed extends Joomla\CMS\Document\FeedDocument {}
746
747 /**
748  * @deprecated 5.0 Use Joomla\CMS\Document\HtmlDocument instead.
749  */
750 class JDocumentHtml extends Joomla\CMS\Document\HtmlDocument {}
751
752 /**
753  * @deprecated 5.0 Use Joomla\CMS\Document\ImageDocument instead.
754  */
755 class JDocumentImage extends Joomla\CMS\Document\ImageDocument {}
756
757 /**
758  * @deprecated 5.0 Use Joomla\CMS\Document\JsonDocument instead.
759  */
760 class JDocumentJson extends Joomla\CMS\Document\JsonDocument {}
761
762 /**
763  * @deprecated 5.0 Use Joomla\CMS\Document\OpensearchDocument instead.
764  */
765 class JDocumentOpensearch extends Joomla\CMS\Document\OpensearchDocument {}
766
767 /**
768  * @deprecated 5.0 Use Joomla\CMS\Document\RawDocument instead.
769  */

```

```

770 class JDocumentRaw extends Joomla\CMS\Document\RawDocument {}
771
772 /**
773  * @deprecated 5.0 Use Joomla\CMS\Document\DocumentRenderer instead.
774  */
775 class JDocumentRenderer extends Joomla\CMS\Document\DocumentRenderer {}
776
777 /**
778  * @deprecated 5.0 Use Joomla\CMS\Document\XmlDocument instead.
779  */
780 class JDocumentXml extends Joomla\CMS\Document\XmlDocument {}
781
782 /**
783  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Feed\AtomRenderer instead.
784  */
785 class JDocumentRendererFeedAtom extends Joomla\CMS\Document\Renderer\Feed\AtomRenderer {}
786
787 /**
788  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Feed\RssRenderer instead.
789  */
790 class JDocumentRendererFeedRss extends Joomla\CMS\Document\Renderer\Feed\RssRenderer {}
791
792 /**
793  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Html\ComponentRenderer instead.
794  */
795 class JDocumentRendererHtmlComponent extends Joomla\CMS\Document\Renderer\Html\ComponentRenderer {}
796
797 /**
798  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Html\HeadRenderer instead.
799  */
800 class JDocumentRendererHtmlHead extends Joomla\CMS\Document\Renderer\Html\HeadRenderer {}
801
802 /**
803  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Html\MessageRenderer instead.
804  */
805 class JDocumentRendererHtmlMessage extends Joomla\CMS\Document\Renderer\Html\MessageRenderer {}
806
807 /**
808  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Html\ModuleRenderer instead.
809  */
810 class JDocumentRendererHtmlModule extends Joomla\CMS\Document\Renderer\Html\ModuleRenderer {}
811
812 /**
813  * @deprecated 5.0 Use Joomla\CMS\Document\Renderer\Html\ModulesRenderer instead.
814  */
815 class JDocumentRendererHtmlModules extends Joomla\CMS\Document\Renderer\Html\ModulesRenderer {}
816
817 /**
818  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Feed\AtomRenderer instead.
819  */
820 class JDocumentRendererAtom extends Joomla\CMS\Document\Renderer\Feed\AtomRenderer {}
821
822 /**
823  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Feed\RssRenderer instead.
824  */
825 class JDocumentRendererRSS extends Joomla\CMS\Document\Renderer\Feed\RssRenderer {}
826
827 /**
828  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Html\ComponentRenderer instead.
829  */
830 class JDocumentRendererComponent extends Joomla\CMS\Document\Renderer\Html\ComponentRenderer {}
831
832 /**
833  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Html\HeadRenderer instead.
834  */
835 class JDocumentRendererHead extends Joomla\CMS\Document\Renderer\Html\HeadRenderer {}
836
837 /**
838  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Html\MessageRenderer instead.
839  */

```

```

840 class JDocumentRendererMessage extends Joomla\CMS\Document\Renderer\Html\MessageRenderer {}
841
842 /**
843  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Html\ModuleRenderer instead.
844  */
845 class JDocumentRendererModule extends Joomla\CMS\Document\Renderer\Html\ModuleRenderer {}
846
847 /**
848  * @deprecated 4.0 Use Joomla\CMS\Document\Renderer\Html\ModulesRenderer instead.
849  */
850 class JDocumentRendererModules extends Joomla\CMS\Document\Renderer\Html\ModulesRenderer {}
851
852 /**
853  * @deprecated 5.0 Use Joomla\CMS\Document\Feed\FeedEnclosure instead.
854  */
855 class JFeedEnclosure extends Joomla\CMS\Document\Feed\FeedEnclosure {}
856
857 /**
858  * @deprecated 5.0 Use Joomla\CMS\Document\Feed\FeedImage instead.
859  */
860 class JFeedImage extends Joomla\CMS\Document\Feed\FeedImage {}
861
862 /**
863  * @deprecated 5.0 Use Joomla\CMS\Document\Feed\FeedItem instead.
864  */
865 class JFeedItem extends Joomla\CMS\Document\Feed\FeedItem {}
866
867 /**
868  * @deprecated 5.0 Use Joomla\CMS\Document\Opensearch\OpensearchImage instead.
869  */
870 class JOpenSearchImage extends Joomla\CMS\Document\Opensearch\OpensearchImage {}
871
872 /**
873  * @deprecated 5.0 Use Joomla\CMS\Document\Opensearch\OpensearchUrl instead.
874  */
875 class JOpenSearchUrl extends Joomla\CMS\Document\Opensearch\OpensearchUrl {}
876
877 /**
878  * @deprecated 5.0 Use Joomla\CMS\Filter\InputFilter instead.
879  */
880 class JFilterInput extends Joomla\CMS\Filter\InputFilter {}
881
882 /**
883  * @deprecated 5.0 Use Joomla\CMS\Filter\OutputFilter instead.
884  */
885 class JFilterOutput extends Joomla\CMS\Filter\OutputFilter {}
886
887 /**
888  * @deprecated 4.0 Use Joomla\CMS\Filter\Wrapper\OutputFilterWrapper instead.
889  */
890 class JFilterWrapperOutput extends Joomla\CMS\Filter\Wrapper\OutputFilterWrapper {}
891
892 /**
893  * @deprecated 5.0 Use Joomla\CMS\Http\Http instead.
894  */
895 class JHttp extends Joomla\CMS\Http\Http {}
896
897 /**
898  * @deprecated 5.0 Use Joomla\CMS\Http\HttpFactory instead.
899  */
900 class JHttpFactory extends Joomla\CMS\Http\HttpFactory {}
901
902 /**
903  * @deprecated 5.0 Use Joomla\CMS\Http\Response instead.
904  */
905 class JHttpResponse extends Joomla\CMS\Http\Response {}
906
907 /**
908  * @deprecated 5.0 Use Joomla\CMS\Http\TransportInterface instead.
909  */

```

```

910 interface JHttpTransport extends Joomla\CMS\Http\TransportInterface {}
911
912 /**
913  * @deprecated 5.0 Use Joomla\CMS\Http\Transport\CurlTransport instead.
914  */
915 class JHttpTransportCurl extends Joomla\CMS\Http\Transport\CurlTransport {}
916
917 /**
918  * @deprecated 5.0 Use Joomla\CMS\Http\Transport\SocketTransport instead.
919  */
920 class JHttpTransportSocket extends Joomla\CMS\Http\Transport\SocketTransport {}
921
922 /**
923  * @deprecated 5.0 Use Joomla\CMS\Http\Transport\StreamTransport instead.
924  */
925 class JHttpTransportStream extends Joomla\CMS\Http\Transport\StreamTransport {}
926
927 /**
928  * @deprecated 4.0 Use Joomla\CMS\Http\Wrapper\FactoryWrapper instead.
929  */
930 class JHttpWrapperFactory extends Joomla\CMS\Http\Wrapper\FactoryWrapper {}
931
932 /**
933  * @deprecated 5.0 Use Joomla\CMS\Installer\Installer instead.
934  */
935 class JInstaller extends Joomla\CMS\Installer\Installer {}
936
937 /**
938  * @deprecated 5.0 Use Joomla\CMS\Installer\InstallerAdapter instead.
939  */
940 abstract class JInstallerAdapter extends Joomla\CMS\Installer\InstallerAdapter {}
941
942 /**
943  * @deprecated 5.0 Use Joomla\CMS\Installer\InstallerExtension instead.
944  */
945 class JInstallerExtension extends Joomla\CMS\Installer\InstallerExtension {}
946
947 /**
948  * @deprecated 5.0 Use Joomla\CMS\Installer\InstallerExtension instead.
949  */
950 class JExtension extends Joomla\CMS\Installer\InstallerExtension {}
951
952 /**
953  * @deprecated 5.0 Use Joomla\CMS\Installer\InstallerHelper instead.
954  */
955 abstract class JInstallerHelper extends Joomla\CMS\Installer\InstallerHelper {}
956
957 /**
958  * @deprecated 5.0 Use Joomla\CMS\Installer\InstallerScript instead.
959  */
960 class JInstallerScript extends Joomla\CMS\Installer\InstallerScript {}
961
962 /**
963  * @deprecated 5.0 Use Joomla\CMS\Installer\Manifest instead.
964  */
965 abstract class JInstallerManifest extends Joomla\CMS\Installer\Manifest {}
966
967 /**
968  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\ComponentAdapter instead.
969  */
970 class JInstallerAdapterComponent extends Joomla\CMS\Installer\Adapter\ComponentAdapter {}
971
972 /**
973  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\ComponentAdapter instead.
974  */
975 class JInstallerComponent extends Joomla\CMS\Installer\Adapter\ComponentAdapter {}
976
977 /**
978  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\FileAdapter instead.
979  */

```

```

980 class JInstallerAdapterFile extends Joomla\CMS\Installer\Adapter\FileAdapter {}
981
982 /**
983  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\FileAdapter instead.
984  */
985 class JInstallerFile extends Joomla\CMS\Installer\Adapter\FileAdapter {}
986
987 /**
988  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\LanguageAdapter instead.
989  */
990 class JInstallerAdapterLanguage extends Joomla\CMS\Installer\Adapter\LanguageAdapter {}
991
992 /**
993  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\LanguageAdapter instead.
994  */
995 class JInstallerLanguage extends Joomla\CMS\Installer\Adapter\LanguageAdapter {}
996
997 /**
998  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\LibraryAdapter instead.
999  */
1000 class JInstallerAdapterLibrary extends Joomla\CMS\Installer\Adapter\LibraryAdapter {}
1001
1002 /**
1003  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\LibraryAdapter instead.
1004  */
1005 class JInstallerLibrary extends Joomla\CMS\Installer\Adapter\LibraryAdapter {}
1006
1007 /**
1008  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\ModuleAdapter instead.
1009  */
1010 class JInstallerAdapterModule extends Joomla\CMS\Installer\Adapter\ModuleAdapter {}
1011
1012 /**
1013  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\ModuleAdapter instead.
1014  */
1015 class JInstallerModule extends Joomla\CMS\Installer\Adapter\ModuleAdapter {}
1016
1017 /**
1018  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\PackageAdapter instead.
1019  */
1020 class JInstallerAdapterPackage extends Joomla\CMS\Installer\Adapter\PackageAdapter {}
1021
1022 /**
1023  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\PackageAdapter instead.
1024  */
1025 class JInstallerPackage extends Joomla\CMS\Installer\Adapter\PackageAdapter {}
1026
1027 /**
1028  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\PluginAdapter instead.
1029  */
1030 class JInstallerAdapterPlugin extends Joomla\CMS\Installer\Adapter\PluginAdapter {}
1031
1032 /**
1033  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\PluginAdapter instead.
1034  */
1035 class JInstallerPlugin extends Joomla\CMS\Installer\Adapter\PluginAdapter {}
1036
1037 /**
1038  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\TemplateAdapter instead.
1039  */
1040 class JInstallerAdapterTemplate extends Joomla\CMS\Installer\Adapter\TemplateAdapter {}
1041
1042 /**
1043  * @deprecated 5.0 Use Joomla\CMS\Installer\Adapter\TemplateAdapter instead.
1044  */
1045 class JInstallerTemplate extends Joomla\CMS\Installer\Adapter\TemplateAdapter {}
1046
1047 /**
1048  * @deprecated 5.0 Use Joomla\CMS\Installer\Manifest\LibraryManifest instead.
1049  */

```

```

1050 class JInstallerManifestLibrary extends Joomla\CMS\Installer\Manifest\LibraryManifest {}
1051
1052 /**
1053  * @deprecated 5.0 Use Joomla\CMS\Installer\Manifest\PackageManifest instead.
1054  */
1055 class JInstallerManifestPackage extends Joomla\CMS\Installer\Manifest\PackageManifest {}
1056
1057 /**
1058  * @deprecated 5.0 Use Joomla\CMS\Router\AdministratorRouter instead.
1059  */
1060 class JRouterAdministrator extends Joomla\CMS\Router\AdministratorRouter {}
1061
1062 /**
1063  * @deprecated 5.0 Use Joomla\CMS\Router\Route instead.
1064  */
1065 class JRoute extends Joomla\CMS\Router\Route {}
1066
1067 /**
1068  * @deprecated 5.0 Use Joomla\CMS\Router\Router instead.
1069  */
1070 class JRouter extends Joomla\CMS\Router\Router {}
1071
1072 /**
1073  * @deprecated 5.0 Use Joomla\CMS\Router\SiteRouter instead.
1074  */
1075 class JRouterSite extends Joomla\CMS\Router\SiteRouter {}
1076
1077 /**
1078  * @deprecated 5.0 Use Joomla\CMS\Categories\Categories instead.
1079  */
1080 class JCategories extends Joomla\CMS\Categories\Categories {}
1081
1082 /**
1083  * @deprecated 5.0 Use Joomla\CMS\Categories\CategoryNode instead.
1084  */
1085 class JCategoryNode extends Joomla\CMS\Categories\CategoryNode {}
1086
1087 /**
1088  * @deprecated 5.0 Use Joomla\CMS>Date\Date instead.
1089  */
1090 class JDate extends Joomla\CMS>Date\Date {}
1091
1092 /**
1093  * @deprecated 5.0 Use Joomla\CMS\Log\Log instead.
1094  */
1095 class JLog extends Joomla\CMS\Log\Log {}
1096
1097 /**
1098  * @deprecated 5.0 Use Joomla\CMS\Log\LogEntry instead.
1099  */
1100 class JLogEntry extends Joomla\CMS\Log\LogEntry {}
1101
1102 /**
1103  * @deprecated 5.0 Use Joomla\CMS\Log\Logger instead.
1104  */
1105 abstract class JLogLogger extends Joomla\CMS\Log\Logger {}
1106
1107 /**
1108  * @deprecated 5.0 Use Joomla\CMS\Log\Logger instead.
1109  */
1110 abstract class JLogger extends Joomla\CMS\Log\Logger {}
1111
1112 /**
1113  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\CallbackLogger instead.
1114  */
1115 class JLogLoggerCallback extends Joomla\CMS\Log\Logger\CallbackLogger {}
1116
1117 /**
1118  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\DatabaseLogger instead.
1119  */

```



```

1120 class JLogLoggerDatabase extends Joomla\CMS\Log\Logger\DatabaseLogger {}
1121
1122 /**
1123  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\EchoLogger instead.
1124  */
1125 class JLogLoggerEcho extends Joomla\CMS\Log\Logger\EchoLogger {}
1126
1127 /**
1128  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\FormattedtextLogger instead.
1129  */
1130 class JLogLoggerFormattedtext extends Joomla\CMS\Log\Logger\FormattedtextLogger {}
1131
1132 /**
1133  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\MessagequeueLogger instead.
1134  */
1135 class JLogLoggerMessagequeue extends Joomla\CMS\Log\Logger\MessagequeueLogger {}
1136
1137 /**
1138  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\SyslogLogger instead.
1139  */
1140 class JLogLoggerSyslog extends Joomla\CMS\Log\Logger\SyslogLogger {}
1141
1142 /**
1143  * @deprecated 5.0 Use Joomla\CMS\Log\Logger\W3cLogger instead.
1144  */
1145 class JLogLoggerW3c extends Joomla\CMS\Log\Logger\W3cLogger {}
1146
1147 /**
1148  * @deprecated 5.0 Use Joomla\CMS\Profiler\Profiler instead.
1149  */
1150 class JProfiler extends Joomla\CMS\Profiler\Profiler {}
1151
1152 /**
1153  * @deprecated 5.0 Use Joomla\CMS\Uri\Uri instead.
1154  */
1155 class JUri extends Joomla\CMS\Uri\Uri {}
1156
1157 /**
1158  * @deprecated 5.0 Use Joomla\CMS\Cache\Cache instead.
1159  */
1160 class JCache extends Joomla\CMS\Cache\Cache {}
1161
1162 /**
1163  * @deprecated 5.0 Use Joomla\CMS\Cache\CacheController instead.
1164  */
1165 class JCacheController extends Joomla\CMS\Cache\CacheController {}
1166
1167 /**
1168  * @deprecated 5.0 Use Joomla\CMS\Cache\CacheStorage instead.
1169  */
1170 class JCacheStorage extends Joomla\CMS\Cache\CacheStorage {}
1171
1172 /**
1173  * @deprecated 5.0 Use Joomla\CMS\Cache\Controller\CallbackController instead.
1174  */
1175 class JCacheControllerCallback extends Joomla\CMS\Cache\Controller\CallbackController {}
1176
1177 /**
1178  * @deprecated 5.0 Use Joomla\CMS\Cache\Controller\OutputController instead.
1179  */
1180 class JCacheControllerOutput extends Joomla\CMS\Cache\Controller\OutputController {}
1181
1182 /**
1183  * @deprecated 5.0 Use Joomla\CMS\Cache\Controller\PageController instead.
1184  */
1185 class JCacheControllerPage extends Joomla\CMS\Cache\Controller\PageController {}
1186
1187 /**
1188  * @deprecated 5.0 Use Joomla\CMS\Cache\Controller\ViewController instead.
1189  */

```

```

1190 class JCacheControllerView extends Joomla\CMS\Cache\Controller\ViewController {}
1191
1192 /**
1193  * @deprecated 4.0 Use Joomla\CMS\Cache\Storage\ApcStorage instead.
1194  */
1195 class JCacheStorageApc extends Joomla\CMS\Cache\Storage\ApcStorage {}
1196
1197 /**
1198  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\ApcuStorage instead.
1199  */
1200 class JCacheStorageApcu extends Joomla\CMS\Cache\Storage\ApcuStorage {}
1201
1202 /**
1203  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\CacheStorageHelper instead.
1204  */
1205 class JCacheStorageHelper extends Joomla\CMS\Cache\Storage\CacheStorageHelper {}
1206
1207 /**
1208  * @deprecated 4.0 Use Joomla\CMS\Cache\Storage\CacheLiteStorage instead.
1209  */
1210 class JCacheStorageCachelite extends Joomla\CMS\Cache\Storage\CacheliteStorage {}
1211
1212 /**
1213  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\FileStorage instead.
1214  */
1215 class JCacheStorageFile extends Joomla\CMS\Cache\Storage\FileStorage {}
1216
1217 /**
1218  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\MemcachedStorage instead.
1219  */
1220 class JCacheStorageMemcached extends Joomla\CMS\Cache\Storage\MemcachedStorage {}
1221
1222 /**
1223  * @deprecated 4.0 Use Joomla\CMS\Cache\Storage\MemcacheStorage instead.
1224  */
1225 class JCacheStorageMemcache extends Joomla\CMS\Cache\Storage\MemcacheStorage {}
1226
1227 /**
1228  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\RedisStorage instead.
1229  */
1230 class JCacheStorageRedis extends Joomla\CMS\Cache\Storage\RedisStorage {}
1231
1232 /**
1233  * @deprecated 5.0 Use Joomla\CMS\Cache\Storage\WincacheStorage instead.
1234  */
1235 class JCacheStorageWincache extends Joomla\CMS\Cache\Storage\WincacheStorage {}
1236
1237 /**
1238  * @deprecated 4.0 Use Joomla\CMS\Cache\Storage\XcacheStorage instead.
1239  */
1240 class JCacheStorageXcache extends Joomla\CMS\Cache\Storage\XcacheStorage {}
1241
1242 /**
1243  * @deprecated 5.0 Use Joomla\CMS\Cache\Exception\CacheExceptionInterface instead.
1244  */
1245 interface JCacheException extends Joomla\CMS\Cache\Exception\CacheExceptionInterface {}
1246
1247 /**
1248  * @deprecated 5.0 Use Joomla\CMS\Cache\Exception\CacheConnectingException instead.
1249  */
1250 class JCacheExceptionConnecting extends Joomla\CMS\Cache\Exception\CacheConnectingException {}
1251
1252 /**
1253  * @deprecated 5.0 Use Joomla\CMS\Cache\Exception\UnsupportedCacheException instead.
1254  */
1255 class JCacheExceptionUnsupported extends Joomla\CMS\Cache\Exception\UnsupportedCacheException {}
1256
1257 /**
1258  * @deprecated 5.0 Use Joomla\CMS\Session\Session instead.
1259  */

```

```
1260 class JSession extends Joomla\CMS\Session\Session {}
1261
1262 /**
1263  * @deprecated 5.0 Use Joomla\CMS\Session\Exception\UnsupportedStorageException instead.
1264  */
1265 class JSessionExceptionUnsupported extends Joomla\CMS\Session\Exception\UnsupportedStorageException {}
1266
1267 /**
1268  * @deprecated 5.0 Use Joomla\CMS\User\User instead.
1269  */
1270 class JUser extends Joomla\CMS\User\User {}
1271
1272 /**
1273  * @deprecated 5.0 Use Joomla\CMS\User\UserHelper instead.
1274  */
1275 abstract class JUserHelper extends Joomla\CMS\User\UserHelper {}
1276
1277 /**
1278  * @deprecated 4.0 Use Joomla\CMS\User\UserWrapper instead.
1279  */
1280 class JUserWrapperHelper extends Joomla\CMS\User\UserWrapper {}
1281
1282 /**
1283  * @deprecated 5.0 Use Joomla\CMS\Form\Form instead.
1284  */
1285 class JForm extends Joomla\CMS\Form\Form {}
1286
1287 /**
1288  * @deprecated 5.0 Use Joomla\CMS\Form\FormField instead.
1289  */
1290 abstract class JFormField extends Joomla\CMS\Form\FormField {}
1291
1292 /**
1293  * @deprecated 5.0 Use Joomla\CMS\Form\FormHelper instead.
1294  */
1295 class JFormHelper extends Joomla\CMS\Form\FormHelper {}
1296
1297 /**
1298  * @deprecated 5.0 Use Joomla\CMS\Form\FormRule instead.
1299  */
1300 class JFormRule extends Joomla\CMS\Form\FormRule {}
1301
1302 /**
1303  * @deprecated 4.0 Use Joomla\CMS\Form\FormWrapper instead.
1304  */
1305 class JFormWrapper extends Joomla\CMS\Form\FormWrapper {}
1306
1307 /**
1308  * @deprecated 5.0 Use Joomla\CMS\Form\Field\AuthorField instead.
1309  */
1310 class JFormFieldAuthor extends Joomla\CMS\Form\Field\AuthorField {}
1311
1312 /**
1313  * @deprecated 5.0 Use Joomla\CMS\Form\Field\CaptchaField instead.
1314  */
1315 class JFormFieldCaptcha extends Joomla\CMS\Form\Field\CaptchaField {}
1316
1317 /**
1318  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ChromestyleField instead.
1319  */
1320 class JFormFieldChromeStyle extends Joomla\CMS\Form\Field\ChromestyleField {}
1321
1322 /**
1323  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ContenthistoryField instead.
1324  */
1325 class JFormFieldContenthistory extends Joomla\CMS\Form\Field\ContenthistoryField {}
1326
1327 /**
1328  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ContentlanguageField instead.
1329  */
```

```

1330 class JFormFieldContentlanguage extends Joomla\CMS\Form\Field\ContentlanguageField {}
1331
1332 /**
1333  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ContenttypeField instead.
1334  */
1335 class JFormFieldContenttype extends Joomla\CMS\Form\Field\ContenttypeField {}
1336
1337 /**
1338  * @deprecated 5.0 Use Joomla\CMS\Form\Field\EditorField instead.
1339  */
1340 class JFormFieldEditor extends Joomla\CMS\Form\Field\EditorField {}
1341
1342 /**
1343  * @deprecated 5.0 Use Joomla\CMS\Form\Field\FrontendLanguageField instead.
1344  */
1345 class JFormFieldFrontend_Language extends Joomla\CMS\Form\Field\FrontendlanguageField {}
1346
1347 /**
1348  * @deprecated 5.0 Use Joomla\CMS\Form\Field\HeadertagField instead.
1349  */
1350 class JFormFieldHeadertag extends Joomla\CMS\Form\Field\HeadertagField {}
1351
1352 /**
1353  * @deprecated 5.0 Use Joomla\CMS\Form\Field\HelpsiteField instead.
1354  */
1355 class JFormFieldHelpsite extends Joomla\CMS\Form\Field\HelpsiteField {}
1356
1357 /**
1358  * @deprecated 5.0 Use Joomla\CMS\Form\Field>LastvisitdaterangeField instead.
1359  */
1360 class JFormFieldLastvisitDateRange extends Joomla\CMS\Form\Field>LastvisitdaterangeField {}
1361
1362 /**
1363  * @deprecated 5.0 Use Joomla\CMS\Form\Field\LimitboxField instead.
1364  */
1365 class JFormFieldLimitbox extends Joomla\CMS\Form\Field\LimitboxField {}
1366
1367 /**
1368  * @deprecated 5.0 Use Joomla\CMS\Form\Field\MediaField instead.
1369  */
1370 class JFormFieldMedia extends Joomla\CMS\Form\Field\MediaField {}
1371
1372 /**
1373  * @deprecated 5.0 Use Joomla\CMS\Form\Field\MenuField instead.
1374  */
1375 class JFormFieldMenu extends Joomla\CMS\Form\Field\MenuField {}
1376
1377 /**
1378  * @deprecated 5.0 Use Joomla\CMS\Form\Field\MenuItemField instead.
1379  */
1380 class JFormFieldMenuItem extends Joomla\CMS\Form\Field\MenuItemField {}
1381
1382 /**
1383  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ModuleorderField instead.
1384  */
1385 class JFormFieldModuleOrder extends Joomla\CMS\Form\Field\ModuleorderField {}
1386
1387 /**
1388  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ModulepositionField instead.
1389  */
1390 class JFormFieldModulePosition extends Joomla\CMS\Form\Field\ModulepositionField {}
1391
1392 /**
1393  * @deprecated 5.0 Use Joomla\CMS\Form\Field\ModuletageField instead.
1394  */
1395 class JFormFieldModuletage extends Joomla\CMS\Form\Field\ModuletageField {}
1396
1397 /**
1398  * @deprecated 5.0 Use Joomla\CMS\Form\Field\OrderingField instead.
1399  */

```

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1400 class JFormFieldOrdering extends Joomla\CMS\Form\Field\OrderingField {}
1401
1402 /**
1403  * @deprecated 5.0 Use Joomla\CMS\Form\Field\PluginstatusField instead.
1404  */
1405 class JFormFieldPlugin_Status extends Joomla\CMS\Form\Field\PluginstatusField {}
1406
1407 /**
1408  * @deprecated 5.0 Use Joomla\CMS\Form\Field\RedirectStatusField instead.
1409  */
1410 class JFormFieldRedirect_Status extends Joomla\CMS\Form\Field\RedirectStatusField {}
1411
1412 /**
1413  * @deprecated 5.0 Use Joomla\CMS\Form\Field\RegistrationdaterangeField instead.
1414  */
1415 class JFormFieldRegistrationDateRange extends Joomla\CMS\Form\Field\RegistrationdaterangeField {}
1416
1417 /**
1418  * @deprecated 5.0 Use Joomla\CMS\Form\Field>StatusField instead.
1419  */
1420 class JFormFieldStatus extends Joomla\CMS\Form\Field>StatusField {}
1421
1422 /**
1423  * @deprecated 5.0 Use Joomla\CMS\Form\Field\TagField instead.
1424  */
1425 class JFormFieldTag extends Joomla\CMS\Form\Field\TagField {}
1426
1427 /**
1428  * @deprecated 5.0 Use Joomla\CMS\Form\Field\TemplatestyleField instead.
1429  */
1430 class JFormFieldTemplatestyle extends Joomla\CMS\Form\Field\TemplatestyleField {}
1431
1432 /**
1433  * @deprecated 5.0 Use Joomla\CMS\Form\Field\UseractiveField instead.
1434  */
1435 class JFormFieldUserActive extends Joomla\CMS\Form\Field\UseractiveField {}
1436
1437 /**
1438  * @deprecated 5.0 Use Joomla\CMS\Form\Field\UsergroupListField instead.
1439  */
1440 class JFormFieldUserGroupList extends Joomla\CMS\Form\Field\UsergroupListField {}
1441
1442 /**
1443  * @deprecated 5.0 Use Joomla\CMS\Form\Field\UserstateField instead.
1444  */
1445 class JFormFieldUserState extends Joomla\CMS\Form\Field\UserstateField {}
1446
1447 /**
1448  * @deprecated 5.0 Use Joomla\CMS\Form\Field\UserField instead.
1449  */
1450 class JFormFieldUser extends Joomla\CMS\Form\Field\UserField {}
1451
1452 /**
1453  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\BooleanRule instead.
1454  */
1455 class JFormRuleBoolean extends Joomla\CMS\Form\Rule\BooleanRule {}
1456
1457 /**
1458  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\CalendarRule instead.
1459  */
1460 class JFormRuleCalendar extends Joomla\CMS\Form\Rule\CalendarRule {}
1461
1462 /**
1463  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\CaptchaRule instead.
1464  */
1465 class JFormRuleCaptcha extends Joomla\CMS\Form\Rule\CaptchaRule {}
1466
1467 /**
1468  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\ColorRule instead.
1469  */

```

```
1470 class JFormRuleColor extends Joomla\CMS\Form\Rule\ColorRule {}
1471
1472 /**
1473  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\EmailRule instead.
1474  */
1475 class JFormRuleEmail extends Joomla\CMS\Form\Rule\EmailRule {}
1476
1477 /**
1478  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\EqualsRule instead.
1479  */
1480 class JFormRuleEquals extends Joomla\CMS\Form\Rule\EqualsRule {}
1481
1482 /**
1483  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\NotequalsRule instead.
1484  */
1485 class JFormRuleNotequals extends Joomla\CMS\Form\Rule\NotequalsRule {}
1486
1487 /**
1488  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\NumberRule instead.
1489  */
1490 class JFormRuleNumber extends Joomla\CMS\Form\Rule\NumberRule {}
1491
1492 /**
1493  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\OptionsRule instead.
1494  */
1495 class JFormRuleOptions extends Joomla\CMS\Form\Rule\OptionsRule {}
1496
1497 /**
1498  * @deprecated 5.0 Use Joomla\CMS\Form\Rule>PasswordRule instead.
1499  */
1500 class JFormRulePassword extends Joomla\CMS\Form\Rule>PasswordRule {}
1501
1502 /**
1503  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\RulesRule instead.
1504  */
1505 class JFormRuleRules extends Joomla\CMS\Form\Rule\RulesRule {}
1506
1507 /**
1508  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\TelRule instead.
1509  */
1510 class JFormRuleTel extends Joomla\CMS\Form\Rule\TelRule {}
1511
1512 /**
1513  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\UrlRule instead.
1514  */
1515 class JFormRuleUrl extends Joomla\CMS\Form\Rule\UrlRule {}
1516
1517 /**
1518  * @deprecated 5.0 Use Joomla\CMS\Form\Rule\UsernameRule instead.
1519  */
1520 class JFormRuleUsername extends Joomla\CMS\Form\Rule\UsernameRule {}
1521
1522 /**
1523  * @deprecated 5.0 Use Joomla\CMS\Microdata\Microdata instead.
1524  */
1525 class JMicrodata extends Joomla\CMS\Microdata\Microdata {}
1526
1527 /**
1528  * @deprecated 5.0 Use Joomla\CMS\Factory instead.
1529  */
1530 abstract class JFactory extends Joomla\CMS\Factory {}
1531
1532 /**
1533  * @deprecated 5.0 Use Joomla\CMS\Mail\Mail instead.
1534  */
1535 class JMail extends Joomla\CMS\Mail\Mail {}
1536
1537 /**
1538  * @deprecated 5.0 Use Joomla\CMS\Mail\MailHelper instead.
1539  */
```

```

1540 abstract class JMailHelper extends Joomla\CMS\Mail\MailHelper {}
1541
1542 /**
1543  * @deprecated 4.0 Use Joomla\CMS\Mail\MailWrapper instead.
1544  */
1545 class JMailWrapperHelper extends Joomla\CMS\Mail\MailWrapper {}
1546
1547 /**
1548  * @deprecated 5.0 Use Joomla\CMS\Client\ClientHelper instead.
1549  */
1550 class JClientHelper extends Joomla\CMS\Client\ClientHelper {}
1551
1552 /**
1553  * @deprecated 5.0 Use Joomla\CMS\Client\ClientWrapper instead.
1554  */
1555 class JClientWrapperHelper extends Joomla\CMS\Client\ClientWrapper {}
1556
1557 /**
1558  * @deprecated 5.0 Use Joomla\CMS\Client\FtpClient instead.
1559  */
1560 class JClientFtp extends Joomla\CMS\Client\FtpClient {}
1561
1562 /**
1563  * @deprecated 4.0 Use Joomla\CMS\Client\FtpClient instead.
1564  */
1565 class JFTP extends Joomla\CMS\Client\FtpClient {}
1566
1567 /**
1568  * @deprecated 5.0 Use Joomla\Ldap\LdapClient instead.
1569  */
1570 class JClientLdap extends Joomla\Ldap\LdapClient {}
1571
1572 /**
1573  * @deprecated 4.0 Use Joomla\Ldap\LdapClient instead.
1574  */
1575 class JLDAP extends Joomla\Ldap\LdapClient {}
1576
1577 /**
1578  * @deprecated 5.0 Use Joomla\CMS\Updater\Update instead.
1579  */
1580 class JUpdate extends Joomla\CMS\Updater\Update {}
1581
1582 /**
1583  * @deprecated 5.0 Use Joomla\CMS\Updater\UpdateAdapter instead.
1584  */
1585 abstract class JUpdateAdapter extends Joomla\CMS\Updater\UpdateAdapter {}
1586
1587 /**
1588  * @deprecated 5.0 Use Joomla\CMS\Updater\Updater instead.
1589  */
1590 class JUpdater extends Joomla\CMS\Updater\Updater {}
1591
1592 /**
1593  * @deprecated 5.0 Use Joomla\CMS\Updater\Adapter\CollectionAdapter instead.
1594  */
1595 class JUpdaterCollection extends Joomla\CMS\Updater\Adapter\CollectionAdapter {}
1596
1597 /**
1598  * @deprecated 5.0 Use Joomla\CMS\Updater\Adapter\ExtensionAdapter instead.
1599  */
1600 class JUpdaterExtension extends Joomla\CMS\Updater\Adapter\ExtensionAdapter {}
1601
1602 /**
1603  * @deprecated 5.0 Use Joomla\CMS\Crypt\Crypt instead.
1604  */
1605 class JCrypt extends Joomla\CMS\Crypt\Crypt {}
1606
1607 /**
1608  * @deprecated 5.0 Use Joomla\CMS\Crypt\CipherInterface instead.
1609  */

```

```

1610 interface JCryptCipher extends Joomla\CMS\Crypt\CipherInterface {}
1611
1612 /**
1613  * @deprecated 5.0 Use Joomla\CMS\Crypt\Key instead.
1614  */
1615 class JCryptKey extends Joomla\CMS\Crypt\Key {}
1616
1617 /**
1618  * @deprecated 4.0 Use Joomla\CMS\Crypt\CryptPassword instead.
1619  */
1620 interface JCryptPassword extends Joomla\CMS\Crypt\CryptPassword {}
1621
1622 /**
1623  * @deprecated 4.0 Use Joomla\CMS\Crypt\Cipher\BlowfishCipher instead.
1624  */
1625 class JCryptCipherBlowfish extends Joomla\CMS\Crypt\Cipher\BlowfishCipher {}
1626
1627 /**
1628  * @deprecated 5.0 Use Joomla\CMS\Crypt\Cipher\CryptoCipher instead.
1629  */
1630 class JCryptCipherCrypto extends Joomla\CMS\Crypt\Cipher\CryptoCipher {}
1631
1632 /**
1633  * @deprecated 4.0 Use Joomla\CMS\Crypt\Cipher\McryptCipher instead.
1634  */
1635 abstract class JCryptCipherMcrypt extends Joomla\CMS\Crypt\Cipher\McryptCipher {}
1636
1637 /**
1638  * @deprecated 4.0 Use Joomla\CMS\Crypt\Cipher\Rijndael256Cipher instead.
1639  */
1640 class JCryptCipherRijndael256 extends Joomla\CMS\Crypt\Cipher\Rijndael256Cipher {}
1641
1642 /**
1643  * @deprecated 4.0 Use Joomla\CMS\Crypt\Cipher\SimpleCipher instead.
1644  */
1645 class JCryptCipherSimple extends Joomla\CMS\Crypt\Cipher\SimpleCipher {}
1646
1647 /**
1648  * @deprecated 5.0 Use Joomla\CMS\Crypt\Cipher\SodiumCipher instead.
1649  */
1650 class JCryptCipherSodium extends Joomla\CMS\Crypt\Cipher\SodiumCipher {}
1651
1652 /**
1653  * @deprecated 4.0 Use Joomla\CMS\Crypt\Cipher\TripleDesCipher instead.
1654  */
1655 class JCryptCipher3Des extends Joomla\CMS\Crypt\Cipher\TripleDesCipher {}
1656
1657 /**
1658  * @deprecated 4.0 Use Joomla\CMS\Crypt\Password\SimpleCryptPassword instead.
1659  */
1660 class JCryptPasswordSimple extends Joomla\CMS\Crypt\Password\SimpleCryptPassword {}
1661
1662 /**
1663  * @deprecated 5.0 Use Joomla\CMS\String\PunycodesHelper instead.
1664  */
1665 abstract class JStringPunycodes extends Joomla\CMS\String\PunycodesHelper {}
1666
1667 /**
1668  * @deprecated 5.0 Use Joomla\CMS\Utility\BufferStreamHandler instead.
1669  */
1670 class JBuffer extends Joomla\CMS\Utility\BufferStreamHandler {}
1671
1672 /**
1673  * @deprecated 5.0 Use Joomla\CMS\Utility\Utility instead.
1674  */
1675 class JUtility extends Joomla\CMS\Utility\Utility {}
1676
1677 /**
1678  * @deprecated 5.0 Use Joomla\CMS\Input\Cli instead.
1679  */

```



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1680 class JInputCli extends Joomla\CMS\Input\Cli {}
1681
1682 /**
1683  * @deprecated 5.0 Use Joomla\CMS\Input\Cookie instead.
1684  */
1685 class JInputCookie extends Joomla\CMS\Input\Cookie {}
1686
1687 /**
1688  * @deprecated 5.0 Use Joomla\CMS\Input\Files instead.
1689  */
1690 class JInputFiles extends Joomla\CMS\Input\Files {}
1691
1692 /**
1693  * @deprecated 5.0 Use Joomla\CMS\Input\Input instead.
1694  */
1695 class JInput extends Joomla\CMS\Input\Input {}
1696
1697 /**
1698  * @deprecated 5.0 Use Joomla\CMS\Input\Json instead.
1699  */
1700 class JInputJSON extends Joomla\CMS\Input\Json {}
1701
1702 /**
1703  * @deprecated 5.0 Use Joomla\CMS\Feed\Feed instead.
1704  */
1705 class JFeed extends Joomla\CMS\Feed\Feed {}
1706
1707 /**
1708  * @deprecated 5.0 Use Joomla\CMS\Feed\FeedEntry instead.
1709  */
1710 class JFeedEntry extends Joomla\CMS\Feed\FeedEntry {}
1711
1712 /**
1713  * @deprecated 5.0 Use Joomla\CMS\Feed\FeedFactory instead.
1714  */
1715 class JFeedFactory extends Joomla\CMS\Feed\FeedFactory {}
1716
1717 /**
1718  * @deprecated 5.0 Use Joomla\CMS\Feed\FeedLink instead.
1719  */
1720 class JFeedLink extends Joomla\CMS\Feed\FeedLink {}
1721
1722 /**
1723  * @deprecated 5.0 Use Joomla\CMS\Feed\FeedParser instead.
1724  */
1725 abstract class JFeedParser extends Joomla\CMS\Feed\FeedParser {}
1726
1727 /**
1728  * @deprecated 5.0 Use Joomla\CMS\Feed\FeedPerson instead.
1729  */
1730 class JFeedPerson extends Joomla\CMS\Feed\FeedPerson {}
1731
1732 /**
1733  * @deprecated 5.0 Use Joomla\CMS\Feed\Parser\AtomParser instead.
1734  */
1735 class JFeedParserAtom extends Joomla\CMS\Feed\Parser\AtomParser {}
1736
1737 /**
1738  * @deprecated 5.0 Use Joomla\CMS\Feed\Parser\NamespaceParserInterface instead.
1739  */
1740 interface JFeedParserNamespace extends Joomla\CMS\Feed\Parser\NamespaceParserInterface {}
1741
1742 /**
1743  * @deprecated 5.0 Use Joomla\CMS\Feed\Parser\RssParser instead.
1744  */
1745 class JFeedParserRss extends Joomla\CMS\Feed\Parser\RssParser {}
1746
1747 /**
1748  * @deprecated 5.0 Use Joomla\CMS\Feed\Parser\Rss\ItunesRssParser instead.
1749  */

```

```

1750 class JFeedParserRssItunes extends Joomla\CMS\Feed\Parser\Rss\ItunesRssParser {}
1751
1752 /**
1753  * @deprecated 5.0 Use Joomla\CMS\Feed\Parser\Rss\MediaRssParser instead.
1754  */
1755 class JFeedParserRssMedia extends Joomla\CMS\Feed\Parser\Rss\MediaRssParser {}
1756
1757 /**
1758  * @deprecated 5.0 Use Joomla\CMS\Image\Image instead.
1759  */
1760 class JImage extends Joomla\CMS\Image\Image {}
1761
1762 /**
1763  * @deprecated 5.0 Use Joomla\CMS\Image\ImageFilter instead.
1764  */
1765 abstract class JImageFilter extends Joomla\CMS\Image\ImageFilter {}
1766
1767 /**
1768  * @deprecated 5.0 Use Joomla\Image\FILTER\Backgroundfill instead.
1769  */
1770 class JImageFilterBackgroundfill extends Joomla\Image\FILTER\Backgroundfill {}
1771
1772 /**
1773  * @deprecated 5.0 Use Joomla\Image\FILTER\Brightness instead.
1774  */
1775 class JImageFilterBrightness extends Joomla\Image\FILTER\Brightness {}
1776
1777 /**
1778  * @deprecated 5.0 Use Joomla\Image\FILTER\Contrast instead.
1779  */
1780 class JImageFilterContrast extends Joomla\Image\FILTER\Contrast {}
1781
1782 /**
1783  * @deprecated 5.0 Use Joomla\Image\FILTER\Edgedetect instead.
1784  */
1785 class JImageFilterEdgedetect extends Joomla\Image\FILTER\Edgedetect {}
1786
1787 /**
1788  * @deprecated 5.0 Use Joomla\Image\FILTER\Emboss instead.
1789  */
1790 class JImageFilterEmboss extends Joomla\Image\FILTER\Emboss {}
1791
1792 /**
1793  * @deprecated 5.0 Use Joomla\Image\FILTER\Negate instead.
1794  */
1795 class JImageFilterNegate extends Joomla\Image\FILTER\Negate {}
1796
1797 /**
1798  * @deprecated 5.0 Use Joomla\Image\FILTER\Sketchy instead.
1799  */
1800 class JImageFilterSketchy extends Joomla\Image\FILTER\Sketchy {}
1801
1802 /**
1803  * @deprecated 5.0 Use Joomla\Image\FILTER\Smooth instead.
1804  */
1805 class JImageFilterSmooth extends Joomla\Image\FILTER\Smooth {}
1806
1807 /**
1808  * @deprecated 5.0 Use Joomla\CMS\Object\CMSObject instead.
1809  */
1810 class JObject extends Joomla\CMS\Object\CMSObject {}
1811
1812 /**
1813  * @deprecated 5.0 Use Joomla\CMS\Extension\ExtensionHelper instead.
1814  */
1815 class JExtensionHelper extends Joomla\CMS\Extension\ExtensionHelper {}
1816
1817 /**
1818  * @deprecated 5.0 Use Joomla\CMS\HTML\HTMLHelper instead.
1819  */

```

```
1820 abstract class JHtml extends Joomla\CMS\HTML\HTMLHelper {}
1821
1822 /**
1823  * @deprecated 5.0 Use Joomla\CMS\Filesystem\File instead.
1824  */
1825 class JFile extends Joomla\CMS\Filesystem\File {}
1826
1827 /**
1828  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Folder instead.
1829  */
1830 abstract class JFolder extends Joomla\CMS\Filesystem\Folder {}
1831
1832 /**
1833  * @deprecated 5.0 Use Joomla\CMS\Filesystem\FilesystemHelper instead.
1834  */
1835 class JFilesystemHelper extends Joomla\CMS\Filesystem\FilesystemHelper {}
1836
1837 /**
1838  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Patcher instead.
1839  */
1840 class JFilesystemPatcher extends Joomla\CMS\Filesystem\Patcher {}
1841
1842 /**
1843  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Path instead.
1844  */
1845 class JPath extends Joomla\CMS\Filesystem\Path {}
1846
1847 /**
1848  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Stream instead.
1849  */
1850 class JStream extends Joomla\CMS\Filesystem\Stream {}
1851
1852 /**
1853  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Streams\StreamString instead.
1854  */
1855 class JStreamString extends Joomla\CMS\Filesystem\Streams\StreamString {}
1856
1857 /**
1858  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Support\StringController instead.
1859  */
1860 class JStringController extends Joomla\CMS\Filesystem\Support\StringController {}
1861
1862 /**
1863  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Wrapper\FileWrapper instead.
1864  */
1865 class JFilesystemWrapperFile extends Joomla\CMS\Filesystem\Wrapper\FileWrapper {}
1866
1867 /**
1868  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Wrapper\FolderWrapper instead.
1869  */
1870 class JFilesystemWrapperFolder extends Joomla\CMS\Filesystem\Wrapper\FolderWrapper {}
1871
1872 /**
1873  * @deprecated 5.0 Use Joomla\CMS\Filesystem\Wrapper\PathWrapper instead.
1874  */
1875 class JFilesystemWrapperPath extends Joomla\CMS\Filesystem\Wrapper\PathWrapper {}
```