Deprecated Functionality

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The following represents namespaces, classes, arguments, or other code/functionality that is currently deprecated. Everything listed here is pending removal. We recommend you update any custom integrations you use (i.e. modules, gateways, plugins, API calls, or custom source code) to no longer use deprecated functionality as soon as possible.

> ⓘ **Blesta v5**
>
> With the release of Blesta v5 most of this functionality has now been removed

Core

API & Models

Models interface with the data storage system and are callable via the API. They are stored in the */app/models/* directory.

Source	Description	Alternative	Deprecated Since	Proposed Removal
Coupons:: getTypes	Coupon types are not used by the system.		4.1.0	5.0
Coupons:: validateType	Coupon types are not used by the system.		4.1.0	5.0
Coupons:: validateInclusiveRecurring	Coupon types are not used by the system.		4.1.0	5.0
CronTasks:: delete	Method arguments have changed, so a new replacement method exists.	*CronTasks::deleteTask*	4.3.0	5.0
CronTasks:: validateKeyUnique	The method provides no beneficial use.		4.3.0	5.0
CronTasks:: validateTaskType	The method provides no beneficial use.		4.3.0	5.0
Invoices:: makeLinesFromItems	This logic has been abstracted to a different library.	*Blesta\Core\Pricing* libraries	4.1.0	5.0
Invoices:: getItemTotals	This logic has been abstracted to a different library.	*Blesta\Core\Pricing* libraries	4.0.0	5.0
Invoices:: calcLineTotals	This logic has been abstracted to a different library.	*Blesta\Core\Pricing* libraries	4.6.0	5.0
Logs:: getCronList	The **plugin_dir** property of each retrieved object is deprecated since it is no longer sufficient.	Use the **dir** property along with the **task_type** property	4.3.0	5.0
Logs:: getLatestCron	The **plugin_dir** property of the retrieved object is deprecated since it is no longer sufficient.	Use the **dir** property along with the **task_type** property	4.3.0	5.0
Logs:: getRunningCronTasks	The **plugin_dir** property of each retrieved object is deprecated since it is no longer sufficient.	Use the **dir** property along with the **task_type** property	4.3.0	5.0
PackageGroups::add argument data	Some associative keys passed to the first argument of **PackageGroups::add** have been deprecated. The first argument to **PackageGroups::add** is an array of *$vars*. The keys 'name' and 'description' have been deprecated (i.e. *$vars['name']* and *$vars['description']*).	Pass values for *$vars['names']* and *$vars['descriptions']* instead	4.5.0	5.0
PackageGroups::edit argument data	Some associative keys passed to the first argument of **PackageGroups::edit** have been deprecated. The first argument to **PackageGroups::edit** is an array of *$vars*. The keys 'name' and 'description' have been deprecated (i.e. *$vars['name']* and *$vars['description']*).	Pass values for *$vars['names']* and *$vars['descriptions']* instead	4.5.0	5.0
Packages::add argument data	Some associative keys passed to the first argument of **Packages::add** have been deprecated. The first argument to **Packages::add** is an array of *$vars*. The keys 'name', 'description', and 'description_html' have been deprecated (i.e. *$vars['name']*, *$vars['description']*, and *$vars['description_html']*).	Pass values for *$vars['names']* and *$vars['descriptions']* instead	4.5.0	5.0
Packages:: calcLineTotals	This logic has been abstracted to a different library.	*Blesta\Core\Pricing* libraries	4.6.0	5.0

Source	Description	Alternative	Deprecated Since	Proposed Removal
Packages::edit argument data	Some associative keys passed to the first argument of **Packages::edit** have been deprecated. The first argument to **Packages::edit** is an array of *$vars*. The keys 'name', 'description', and 'description_html' have been deprecated (i.e. *$vars['name']*, *$vars['description']*, and *$vars['description_html']*).	Pass values for *$vars['names']* and *$vars['descriptions']* instead	4.5.0	5.0
Packages:: getPackageItems	This logic has been abstracted to a different library.	*Blesta\Core\Pricing* libraries	4.6.0	5.0
PluginManager:: invokeEvents	The event system has changed and this method does not support the new *EventInterface* for invoking plugin events.	*PluginManager::triggerEvents* Note: this should not be called via the API	4.3.0	5.0
ServiceChanges::getItems	The items are retrieved using the deprecated *PricingPresenter* component library.	*ServiceChanges::getPresenter* Note: this should not be called via the API as it will return an empty object	4.0	5.0
Services::edit argument data	An associative key passed to the second argument of **Services::edit** has been deprecated. The second argument to **Services::edit** is an array of *$vars*. The key 'prorate' has been deprecated (i.e. *$vars['prorate']*).		4.0.0	5.0
Services:: getItemsFromData	The items are retrieved using the deprecated *PricingPresenter* component library.	*Services::getDataPresenter* Note: this should not be called via the API as it will return an empty object	4.0.0	5.0
Staff::delete	Deleting a staff member may cause other data relying on a deleted staff member to become corrupt.	Use *Staff::edit* to change the staff member's status to 'inactive'	4.1.0	TBD

Controllers

Controllers facilitate the retrieval of data and rendering of views. They are stored in the */app/ and /app/controllers/* directories.

Source	Description	Alternative	Deprecated Since	Proposed Removal
AppController:: authorized client contact permissions	*AppController::authorized* validates client contact permissions too specific for its use. The method will continue to exist, but it will no longer function to check client contact authorization.	Use *ClientController::authorized* instead	3.4.0	5.0

Components

Components are libraries that provide additional utility. They are stored in the */components/* directory.

Source	Description	Alternative	Deprecated Since	Proposed Removal
Events	The Events system has been refactored, therefore the **Events** component library in its entirety, including **EventObject**, and all **Event_*_Callback** classes, are deprecated. This affects the **Events** object available in all classes inheriting from *AppController* and *AppModel* via *$this->Events*.	*Blesta\Core\Util\Events\ library*	4.3.0	5.0
Json	The **Json** component provided support for JSON-encoding in older versions of php that no longer meet minimum system requirements.	Use php's *json_encode* and *json_decode* functions	4.5.0	5.0
NetGeoIp:: __construct argument data	The first argument to **NetGeoIp::__construct** is the path to a *$database_file*. This file is the path to the GeoIP v1 database file, but since the GeoIP v1 database has been discontinued, it is no longer recommended to pass this argument (it is now optional). The new GeoIP v2 database file will be used, if available (provided you do not pass this argument), if found in the system upload directory as defined in Blesta under *Settings > System > General > GeoIP* Settings.		4.5.0	5.0
PricingPresenter	Pricing has been refactored, therefore the **PricingPresenter** component library is deprecated.	*Blesta\Core\Pricing* libraries	4.0.0	5.0
ReportType Interface	The interface has changed for all report classes, and the **ReportType** interface is no longer used.	*ReportInterface*	4.3.0	5.0
Session	The *Session* component has been replaced by *Minphp\Session\Session*	*Minphp\Session\Session*	4.6.0	TBD

VCard::create argument data	Some associative keys passed to the first argument of **VCard::create** have been deprecated. The first argument to **VCard::create** is an array of *$data*. The keys 'email1' and 'office_tel' have been deprecated (i.e. *$data['email1']* and *$data['office_tel']*).	Pass values for *$data ['email']* and *$data ['work_tel']* instead	4.5.0	5.0

Helpers

Helpers are libraries that help improve the UI. They are stored in the */helpers/* directory.

Source	Description	Alternative	Deprecated Since	Proposed Removal
Areyouah uman	The "Are you a human" verification service used by this helper is no longer available for use.		4.0.0	5.0
Recaptcha	The Google Recaptcha v1 API was removed and is no longer available for use. v2 of the Google Recaptcha API is supported via a separate library.	*Blesta\Core\Util\Cap tcha\ library*	4.0.0	5.0

Other Libraries

Source	Description	Alternative	Deprecated Since	Proposed Removal
Blesta\Core\Pricing\Presenter\ Format\Fields\AbstractFormat Fields::__construct argument data	The first argument when constructing a *Blesta\Core\Pricing\Presenter\Format\ Fields\AbstractFormatFields* instance is an instance of *Json*, which is no longer used. This argument will be removed and the constructor will take no arguments		4.6.0	5.0
Blesta\Core\Util\Events\Comm on\AbstractEvent:: getReturnVal	This method only exists to conform with the deprecated **Events** component interface (i.e. **EventObject::getReturnVal**) for backward compatibility.	*Blesta\Core\Util\Even ts\Common\Abstract Event:: getReturnValue*	4.3.0	5.0
Blesta\Core\Util\Events\Comm on\AbstractEvent:: setReturnVal	This method only exists to conform with the deprecated **Events** component interface (i.e. **EventObject::setReturnVal**) for backward compatibility.	*Blesta\Core\Util\Even ts\Common\Abstract Event:: setReturnValue*	4.3.0	5.0

Plugins

> ⓘ **Versions**
>
> Deprecated and Removal versions defined for Plugins refer to the version of that particular plugin, not of the version of Blesta.

Order

The Order plugin is an extension included with Blesta by default.

Source	Description	Alternative	Deprecated Since	Proposed Removal
OrderType:: requiresItemsOnSignup	The OrderType abstract class defines a public method, *requiresItemsOnSignup*, which is no longer supported.		1.3.0	3.0

Support Manager

The Support Manager plugin is an extension included with Blesta by default.

Source	Description	Alternative	Deprecated Since	Proposed Removal
SupportManagerDepartments:: getCloseTicketIntervals	Fetching the ticket intervals from the *SupportManagerDepart ments* model has been changed.	*SupportManagerDepartments:: getTicketIntervals(30)*	2.14.0	3.0

Other

Source	Description	Alternative	Removed Since

inv_terms company setting key	The inv_terms company setting key no longer exists and is replaced by language-defined invoice terms**.**	***inv_terms_en_us*** company setting key	4.5.0