List of Changes: AutoResource, Version 6.62

1) A new client communication tool is added. It helps retain clients and increase the quantity of purchases on the online store. In the section **Online store – Clients**, the subsection **Trigger mailout** is added. This subsection manages mass event-based mailout to clients. Trigger mailout is an email or a sequence of emails sent to clients when certain events occur. The form for adding all trigger mailout types includes the following fields:

   - **Mailout name** – the mailout name; mandatory field;
   - **Client category** – the client categories which receive the mailout. Select one or several categories from the section **Business economics – Pricing policy – Client category**. All categories are selected by default;
   - **Client's retail outlet** – the retail outlets whose clients will receive the mailout. Select one or several retail outlets from the section **Retail outlets – List of retail outlets**. All retail outlets are selected by default;
   - **Mailout type** – select the mailout type from the drop-down list:
     - **One-time** – sent to clients only once on the specified date. It can contain information about special offers, discounts, benefits, etc.
     - **Items left in the cart (Recurrent)** – sent to users who add items to the **Cart**, but fail to place the order;
     - **Reminder to visit the website (Recurrent)** – sent to users who have not logged in to the website during a certain time period;
     - **Shopping reminder (Recurrent)** – sent to users who shopped on the website during a certain time period, but they have not placed any orders recently;
     - **Mailout of invoices (Recurrent)** – sent to users who placed the order. It contains the reminder about order payment and the link to the generated invoice.
   - **Subject of the letter** – the subject of the email letter. This field is mandatory. **The subject of the letter** is entered for all **Mailout types** by default. It can be used for mailouts.
   - **Body of the letter** – the template of the body of the letter sent to the clients. To change the text, click the button **Edit**. You can use different variables in the text of the letter for different mailout types. All available variables are listed on the form for adding the mailout. The default text is entered for all **Mailout types**, except for **One-time**. This text can be used for mailouts.
   - **Debug email** – the text field to enter the email address where the test letter is sent to. To send it, click the button **Send** below the field;
   - **Sender's email** – the text field to enter the email address from which the mailout is sent. This field is mandatory.

   The form for adding a specific mailout type contains additional fields:
   - The mailout type **One-time** contains the field **Date and time to send the letters**. Use it to select the date and time in the calendar for sending the mailout. The field is mandatory;
   - The recurrent mailout types contain the following additional fields:
     - **Time to send the letters** – select the time when the mailouts are sent to the clients. 08:00 is selected by default;

- **Data processing period (days)** – the time interval in days (the countdown from the current date/time) when the user could perform actions after which the mailout is enabled:
  - For the type **Shopping reminder (Recurrent)** – the client places the order at least once during the set time interval;
  - For the type **Reminder to visit the website (Recurrent)** – the client logs in to the website at least once during the set time interval;
  - For the type **Items left in the cart (Recurrent)** – the client adds items to the cart at least once during the set time interval;
  - For the type **Mailout of invoices (Recurrent)** – the client places the order without payment according to the specified parameters at least once during the set time interval.
- **Inactivity period (days)** – the time interval in days when the user stays inactive:
  - For the type **Shopping reminder (Recurrent)** – the client does not place the order;
  - For the type **Reminder to visit the website (Recurrent)** – the client does not log in to the website;
  - For the type **Items left in the cart (Recurrent)** – the client does not change the contents of the cart;
  - For the type **Mailout of invoices (Recurrent)** – the client does not pay for the order according to the specified parameters.

  The fields **Data processing period (days)** and **Inactivity period (days)** are mandatory.

The mailout is performed by the server time. By default, all recurrent mailouts are sent to clients only once within the time interval specified in the rule but no more than once in 24 hours.

The trigger mailout is sent according to the scheduler task **Send trigger mailout** (the section **Settings – Scheduler settings**). The task is enabled by default; the frequency of running the task is 1 hour.

In the section **Online store – Clients – Trigger mailout**, you can forward each mailout type manually by enabling the task **Test of trigger mailout** (in the column **Action**). The mailout form contains the following parameters:

- **Ignore previous letters** – helps ignore the following condition: one copy of the letter within the specified processing time interval. The mailout is sent to all clients excluding those who received the email during the past 24 hours;
- **Ignore the option of the Data processing period (days)** – helps forward the mailout each time when the client does not perform any actions (depending on the mailout type) without consideration of the specified data processing period;

  The parameters **Ignore previous letters** and **Ignore the option of the Data processing period (days)** are displayed only for recurrent mailout types.

  The checkboxes for the parameters are saved after the form **Test of trigger mailout** is closed and can influence the automatic mailout of the letters by the scheduler.
- **Recipient list** – the field contains the button **View the recipient list**. Click this button to open the form **Mailing list** showing users from the section **Online store – Clients – Client list**. Exclude or add necessary users from/to the mailout. To do this, enable the respective checkbox in the column **Included in mailout** next to the

necessary client or select several clients and enable the necessary task in the field **Actions over marked/ displayed items**. The page contains the **Filter by the Mailout recipients**. At the same time, the mailout excludes clients who do not comply with the mailout criteria even if they are added in the recipient list;

- **Subject of the letter** and **Body of the letter** – the subject and the body of the letter sent to clients. You can change the subject and the body of the letter;
- **Payment type** – the field contains selectable connected payment types from the section **Business economics – Payment types**;
- **Item statuses** – the field contains selectable item statuses corresponding to the statuses from the section **Reference books – Order statuses**;
  Payment type and **Item statuses** are available only for the mailout of the type **Mailout of invoices (Recurrent)**.
- **Apply** – the button to save the entered changes;
- **Send the mailout** – the button to send clients the mailout. After clicking the button, the user sees the window to confirm sending the mailout. After confirmation, next to the button, the user sees the mailout progress and the button **Stop the mailout** to cease sending the letters.

If the mailout is successfully sent, the user sees the notification with the quantity of clients received the mailout. You can check the mailout status in the column **Status** (in the line for each record). There are the following available statuses:

- **Waiting to start** – displayed for the mailouts which have not been sent yet and for the recurrent mailouts which have been sent, but will be forwarded again. At the same time, the column contains the quantity of clients whom the mailout is sent to and when it is done;
- **Successfully completed** – it is displayed for the **One-time** mailouts which are sent at least to one client. The column also contains the quantity of clients whom the mailout is sent to and when it is done.

You can filter the records on the page **Trigger mailout**. There are the following filters on the upper part of the page: **Client category, Retail outlet, Mailout type,** and **Name**.

To send the mailout to clients' emails, it is necessary that the client has agreed to receive mailouts on the page **Notifications** in their **Personal Profile**:

- **Send information mailouts** – for sending mailouts of the type **One-time**;
- **Send data on the orders and activity** – for sending all types of recurrent mailouts.

2) Automatic update of prices and delivery terms in the client's cart is added. This function ensures timely information update in the **Cart** and prevents ordering items with outdated prices, delivery terms, or availability. You can manage this function in the section **Settings – Settings of preset pages – Cart**.

- **Update offers in the cart** – enables verification of items in the client's cart for relevance and their update. It is enabled by default;
- **Relevance period for the items in the cart, hours** – the time period in hours after which the item in the cart must be checked for relevance and the related information must be updated then. 3 hours are set up as the default value. It is displayed only if the parameter **Update offers in the cart** is enabled.

After this function is enabled, when the client proceeds to the **Cart**, the date and time of adding the item to the cart are checked, as well as the date and time of the latest relevance check.

- If the period specified in the parameter **Relevance period for the items in the cart, hours** has not passed yet, the item is considered relevant and the following check is not performed.
- If the period specified in the parameter **Relevance period for the items in the cart, hours** is over, the repeated price search is done for the item.

The items are searched for according to the set of the following fields: **part number, manufacturer, supplier,** and **direction**. Repeated price search is performed without interchanges. Up to 5 items can be checked at a time.

The following additional blocks are added in the cart:

- The block **Checking prices and delivery terms** – contains the items being updated now. When the repeated price search is done, the block disappears and items are distributed to the respective blocks.
- The block **Changed price or delivery term** – contains the items with the changed delivery terms and/or prices. The changes are displayed in red letters for each item in the respective column (**Term** and/or **Price**);
- **Out of stock** – contains items which are unavailable. The items of this block cannot be ordered. The button **Search for a similar item** is displayed next to each item. To start price search by the same part number and manufacturer, click this button. The items of the block **Out of stock** are excluded from the repeated price search.
- **The main block** – contains items without any changes and is shown in the upper part of the cart. The block also contains items whose actual quantity after the repeated price search is less than the one added by the client in the cart. The value in the field **Quantity** changes for the available number and the client sees the text **X out of Y left**.

The **Cart** page displays only blocks with the items.

If the user leaves the **Cart** before all the items are checked, it continues when the **Cart** page is reopened.

When automatic update of prices and offers in the client's cart is used, the parameter **Shelf life of the cart, days** from the section **Settings – General settings of the online store – General settings** becomes invalid. Clients clean their cart only manually.

There are changes in the work with the comments on the **Cart page** in the **Client part**.
- The buttons **Save** and **Edit** in the column with the comment are displayed only for the mobile and tablet PC versions of the website.
- The buttons **Delete** and **Cancel** are removed. To delete/edit the comment, just click the field with the comment.

3) It is possible to sell used parts from suppliers with local price lists and from online suppliers. There are changes in the **Administrative** and **Client parts** to support this new function. You can mark the parts as **Used** in the following sections of the **Administrative part**:
- **Work with price lists – Loading rules** when marking up the price list in the column **Flag as Used**. To identify it, the respective field is added where you should specify the symbol or the text to identify used parts in the price list. The following fields are added in the form to mark up the price list:

- The column **Image of the used part** – helps upload several images of used parts by the link. To set up the separator for image links, the parameter **Separator for images of used parts** is added.
- The column **Used part description** – helps specify possible defects, describe the wear and tear or other peculiarities of used parts.
- **Work with price lists – Loading rules** on the marketing setup form with the help of the option **Goods type** where you can select which items the price list includes: **New** or **Used**.
- **Work with suppliers – Suppliers – List of suppliers** on the form to add/edit the supplier with the help of the option **Goods type** where you can select which items the supplier provides: **New** or **Used**.

The attribute **Used** in the supplier's card has the lowest priority compared to the option in the marketing settings and the option for a specific item in the price list. The value of the option in the price list has a higher priority than properties of other options.

To upload used parts, you should mark up the column **Supplier's SKU** in addition to the new fields. The unique ID by the combination **Supplier's SKU** and **Price list ID** is created for the uploaded parts with the attribute **Used**. The ID is used when clients' orders and online orders are processed in order to accurately identify used parts.

There are the following changes on the page of search results in the **Client part**:

- The new group of search results is added: **Used parts**. You can manage its display in the section **Settings – Settings of preset pages – Search by part number**, the tab **Groups**.
  The block **Used parts** shows first goods with the searched part number and brand and then their interchanges. The used parts with the **Flag Stock** are displayed in the block irrespective of the parameter **Group the offers with the Flag Stock** from the block **Search by part number** in the section **Settings – Settings of preset pages**. The group **Used parts** is also added in the filter **Offer type**.
- The icon **Used** is displayed for each used part. When hovering the cursor over the icon, you see the hint with the description of the used part. To open the flypage of the part, click the used part.
- The flypage of the goods is changed. The flypage of the used part is created individually for each item and has the following changes:
  - The icon **Used**.
  - The block with the description of the used part. The description is taken from the price list or from the online service.
  - Data from the **Product portfolio**, **catalogs,** and **Web info** are not used for images of used parts. Only images directly connected with a specific used part are displayed.
  - The blocks with the value of the official dealer and supplier's rating are not displayed for the flypage opened on the page **My orders** (/shop/myorders.html).
  The flypage can be opened by clicking search results or the icon – as it used to be.
- The icon of the used part, supplier's SKU, name of the source, images, and description are saved for the goods in the window of adding the item to the cart, in the cart of the orders, on the page of order placement, and in the list of orders.
  Images of goods are downloaded to the FTP of the project to the folder /_upload/used_items_images/[ref of the item in the client's order].

There are the following changes for the page of search results in the **Administrative part**:

- The column **Supplier's SKU** is added. The data for this column are taken from local price lists.
- The group of search results **Used parts** is added. The group is displayed when the values **Grouped** and **Grouped*** are enabled in the parameter **View search results by part number** in the section **Settings – General settings of the online store**. First, the block displays goods with the searched part number and brand and then their interchanges.
- The icon **Used** is displayed for all used parts, as well as the image and the name from the source. The click on the information icon opens the flypage. The flypage is created separately for each used part and complies with the flypage of the used part in the **Client part**.

In the section **Settings – Customizing online services**, the column **Used** is added in the price search table when testing the connected online supplier. It contains Number 1 and the information icon for used parts. The click on the information icon opens the window with the auto part info which includes description and the image of the used part.

On the pages **Cart** and **Order confirmation** in the **Administrative part**, the column **Information** is added. The column contains the information icon. Click it to open the flypage of the part. It is displayed for both new and used parts.

In the section **Online store – Orders – Items in orders** and **Work with suppliers – Orders to suppliers – Items in orders**, the filter for recommendations of the item list contains the new attribute **Used**. The column **Recommendations** contains the new icon **Used**. Click it to open the flypage. In the column **Supplier's SKU**, the SKU of the supplier of the used part is displayed.

There are changes in the work of some standard actions:

- in the section **Online store – Orders – Items in orders**:
  - **Change the supplier** – the action is blocked for used parts;
  - **Order to the supplier** – when the action is performed, the supplier's SKU and the attribute **Used** of parts are additionally transferred to the item in the order to the supplier. The column **Supplier's SKU** is added in the printed form of the order to the supplier.
  - **Return request** – when the action is performed, the attribtue **Used** and the supplier's SKU are transferred to the section **Online store – Returns – Return requests**.
- in the section **Work with suppliers – Orders to suppliers – Items in orders**:
  - **Change the supplier** – the action is blocked for used parts;
  - **Return to the supplier** – when this action is performed, the attribtue **Used** and the supplier's SKU are sent to the document **Return to the supplier**.
  - **Online order** – when the online order is performed, the item update form contains the additional column **Used parts ID**, **Used part icon,** and the **flypage icon**. In case of the online order, the item placed in the client's order is selected (by the unique item ID). The online order is sent if the item is found by the ID and the price and the delivery term do not change more than the allowable deviation (according to the online order settings).

The online order is not sent if the price and/or the delivery term change more than the allowable deviation and if the item is not found by the ID. In such a case, the actions follow the setup parameter **Action when going out of bounds for deviations** on the tab **Online order** of the section **Settings – Customizing online services**. If another item is selected and it is sent to the online order, the values of the following parameters are updated: the **supplier's SKU**, the attribute **Used,** and the **unique item ID** for the item in the supplier's order and the item in the client's order.

The **supplier's SKU** and the attribute **Used** generated for used parts are not transferred to **Shipping** and **Goods arrival**. **Stock bookkeeping** is not adjusted for work with used parts yet.

The archived order items have the attribute **Used**, image of the used part, description of the used part, and unique ID of the used part. When the item is sent to the archive or retrieved from it, the information is saved according to the listed parameters.
To specify the data storage time for used parts, the parameter **Storage time for the images of the used parts after they are added to the cart, days** is added in the section **Settings – General settings of the online store – General settings**. 60 days are specified by default.

There is a new possibility for AutoResource projects to act as online suppliers of used parts with functions of price search and online order. The option **Goods type** is added in the settings of the online supplier in the section **Settings – Customizing online services**. It has the following values:
- **New** – the service result includes offers with only the goods without the attribute **Used**;
- **Used** – the service result includes offers with only the goods with the attribute **Used**;
- **All** – the service result includes offers of the goods with and without the attribute **Used**.

4) NetParcel, a shipping platform provider, is integrated in our system. It helps clients find and select a shipping option considering the delivery price and term, as well as possibility of international delivery all over the world.
To enable the delivery service on the project, add the USD currency. Delivery offers from netParcel are not displayed if the exchange rate is not set up with respect to the website currency and the currency which is sent to the shipping provider by default.
When the order is placed, the client can see delivery options taken from the service depending on the entered address.
Set up the delivery service in the section **Business economics – Logistics – Delivery services**. When opening the section for the first time, the initial setup master is launched. There are 3 tabs in the section: **Service list, Sender list**, and **Settings**.

- On the tab **Service list**, set up the connected delivery services: **Service** – the list of delivery services for connection. The link **Website** opens the website of the selected delivery service.
  - **Login** – the login to access the service;
  - **Password** – the password to access the service;
  - The option **Test mode** – checks the service operation in the test mode;

- The button **Check the connection** – checks the setup connection with the service;
- **Percent from the order amount for insurance calculation** – determines the percent to calculate the insurance value. The insurance amount equals to zero if the field is empty.

After the service is created, the respective delivery type is created in the section **Business economics – Logistics – Delivery types**.

- On the tab **Sender list**, specify the sender and their contact data for each retail outlet.
  - the button **Add** – opens the form **Add a sender** where the following fields are available:
    - ✓ **Retail outlet** – the drop-down list to select a retail outlet. You can select a retail outlet by its name in this list. You can choose all existing retail outlets. You should specify at least one retail outlet in this list.
    - ✓ **Priority** – the drop-down list to select the sender's priority from 0 to 5. The higher the number is, the higher the priority is;
    - ✓ **Name** – the sender's name;
    - ✓ The fields **Phone, Location, Street, House, Office,** and **Building** – the sender's contact data;
    - ✓ **Zip code** – the zip code of the sender's location;
    - ✓ **Province code** – the unique identifier of the sender's state/province;
    - ✓ **Ship from** – sets up the sending point of delivery (the starting point for the price calculation). Select an option from the drop-down list: **Retail outlet** or **Drop-off point**;
    - ✓ The button **Select** – opens the list of available drop-off points transferred by the service where you can send goods from. The drop-off point is available when the option **Drop-off point** is selected in the block **Drop-off point**;
    - ✓ The filter **Shipping is available** – shows only locations where shipping is possible.
  - The button **Generate by retail outlets** – automatically creates senders for each retail outlet based on the data from the section **Retail outlet – List of retail outlets**.
- On the tab **Settings**, dimensions and weight of the ordered item are set up by default, as well as the delivery payment settings.
  - **Auto part Width/Length/Height by default, mm** – the packaging dimensions in millimeters for the preliminary calculation of the delivery price.
  - **Auto part weight by default, kg** – the auto part weight in kilograms for the preliminary calculation of the delivery price.

The default dimensions and weight data are used for the delivery price calculation if there are no same-name parameters in the section **Product portfolio – Parts info**.

  - The parameter **Payment for the order without delivery costs** – enables payment for the delivery separately from the order. The delivery price is not considered during the order placement. When the final price is set up, the client can pay for the delivery in their personal profile. The option is enabled by default.

The new subsection **Packaging types** is added in the section **Reference books – Delivery**. You can see a standard set of packages where parts are packed. To add a new package, enter the data in the following fields:

- **Name**;
- **Width/Height/Length, mm**;
- **Maximum weight, kg**.

The switch **By default** is available in the table part of packaging types. It sets up the package which should be automatically selected for the delivery document.

Delivery documents are processed in the section **Online store – Delivery**. In this section, the manager can find the following:

- View delivery documents:
  - **Packaging units** – information about all packaging units with dimensions and maximum weight.
  - **Delivery** – the status of delivery documents, the selected delivery type (**self delivery** or **courier**), information about the selected tariff in case of delivery by the courier;
  - **Pickup point** – the address of the selected pickup point. It is displayed if the option **To the pickup point** is selected on the order placement page;
- Verification of the delivery document for sending it to the service:
  - **Packaging units** – displays added packaging units with dimensions, weight, and quantity of parts. The button **Add a packaging unit** adds a new packaging unit for the cargo. You can delete packaging units.
  - **Packaging unit #N** – displays information about the packaging of the cargo unit and the list of the items added to the package. To change the package, select available packages from the reference book (**Reference books – Delivery – Packaging types**). You can set up dimensions manually.
  - The list of items in the packaging unit:
    - ✓ **part number/name**;
    - ✓ **packaging dimensions** – parameters by default specified when setting up the delivery service (the notification **Default parameters are used** is displayed) or auto part parameters from the reference book (**Product portfolio – Parts info**);
    - ✓ **weight** – parameters by default specified when setting up the delivery service (the notification **Default parameters are used** is displayed) or auto part parameters from the reference book (**Product portfolio – Parts info**);
    - ✓ **quantity**;
    - ✓ **price**;
    - ✓ **HS code**. To enable/disable the fields, use the parameter **Submit the customs declaration**;
    - ✓ **insurance value** – is calculated according to the settings of the delivery sender. The field can be edited;
    - ✓ The button **Add** moves ordered goods to other packaging units.
  - **Delivery** – displays full delivery information:
    - ✓ **Sender** – selects the delivery sender from the list. Senders are added when the delivery service is set up.

- ✓ **Delivery type (courier)**;
- ✓ **Pay for delivery on receipt** – enables payment for the delivery by the client upon receipt of goods (pay on delivery);
- ✓ **Submit the customs declaration** – enables tax payment following the delivery document;
- ✓ **Tax payment** – selects who pays the tax: **Recipient** or **Sender**. The field is available only if the parameter **Submit the customs declaration** is enabled;
- ✓ **Location** – the final delivery point;
- ✓ **Address, Zip code, Province code** – the client's address;
- ✓ **Information about the selected tariff: Delivery date, Price, Delivery company, Address** (not displayed in case of the self delivery), **Tariff**, or **Pickup point**;
  - ▪ the button **Change the tariff** – changes the delivery tariff (date, price, delivery company). Click the button to see the table part with the list of available tariffs;
  - ▪ the button **Update** – available when a new packaging unit is added. Click the button to update the tariff price. The button **Calculate delivery tariffs** is available in case of some changes in delivery data.

When you finish moderation, the following buttons appear on the form with delivery information: **Send for processing** and **Edit**. Click the button **Send for processing**, and the order gets the identifier in the netParcel system and the delivery document gets the status received from the service. The button **Cancel delivery** appears. To cancel the delivery, click this button if it is supported by the delivery service.

You can also moderate/send and cancel the delivery on the page with the order information in the **Administrative part**, on the tab **Delivery**.

In the section **Online store – Orders – List of orders**, in the table part, the column **Delivery** is added where the icon with the current delivery status is displayed. The icon in this column is displayed both for the delivery via the service and for the local delivery. When you hover the cursor over the icon and if you use the delivery service, you see the message with the delivery status and the service name.

The same icon is added in the section **Online store – Orders – Items in orders**, in the column **Recommendations**. The icon is displayed only for items ordered via the delivery service.

On the order placement page in the **Administrative part**, you can select the delivery type and tariff. The fields **Zip code** and **Province code** are added in the address block.

After the delivery service is set up, in the **Client part** on the order placement page, the field **Location** is moved to the upper page part as available delivery tariffs depend on the address in this field. The fields **Zip code** and **Province code** are also added. When the location is changed, all delivery types are recalculated. When the option **Delivery to the door** is selected, the block **Select a courier** contains delivery types from the service with the tariff name, delivery date and price, and delivery types of the retail outlet from the section **Business economics – Logistics – Delivery types**.

After the order is placed, the client can view the order status and the following data:

- delivery dates of the order;
- the total weight of ordered items;
- the delivery address – the address to deliver the order to the client or the pickup point;
- the delivery company name;
- the tracking number.

There are also changes in the section **Online store – Clients – Client's addresses**: on the form for editing/adding the client's address, the field **Province code** is added. In the table part, the column **Province code** is added. The same changes are introduced in the section **Delivery addresses** of the client's personal profile.

5) The way of work with actions on the order page is changed in the **Administrative part**. The action panel is displayed above the table part and contains:
- **main actions** – the list of frequently used actions for the user. The following values are set up by default:
  - in the section **Online store – Orders**: make payments, ship, order to the supplier, payment refund, client's return, notify by email;
  - in the section **Work with suppliers – Orders to suppliers**: record arrivals, online order, synchronize the statuses;
- **more** – contains the list of other actions available for the section and the user;
- **change the status** – changes the status of the selected items in the table part. The action is not hidden on the panel and is always displayed on the right side.
- the icon **Configure** – opens the window to configure the lists **Main actions** and **Other actions**. To move the action from the **Other actions**, click its name. To move the action from the list **Main actions**, click the cross mark. To change the sequence of main actions, click and hold the icon **2 dashes** and move and drop it to the necessary place.
- the button **Add** – adds a new item to the order;
- the button **Import** – imports items to the order from the file downloaded on the project FTP.

To perform the action, mark the item in the table part and select the action on the panel. Below, you see the window with the following data:
- **New status** – selects the status which is assigned after the action is performed. The field can contain the value by default according to the settings of the section **Settings – Action settings**;
- **Comment** – adds the manager's comment when the action is performed. The comment is displayed in the column **Manager's comment**;
- the button **Apply** – it confirms the action.

Additional fields can be displayed for some actions.

There are changes in the section **Settings – Action settings** for flexible configuration of the actions. The column **Offer the status change** is added in the table part. The user can define if the field **New status** should be displayed for the action. If the parameters **Offer the status change** and **Commented** are disabled and if other fields are absent on the form for action confirmation, the window is not displayed and the action is performed without confirmation.

6) You can attach the image in the field for entering the VIN. The image should show the VIN, e.g. in the registration documents or under the hood. The image can be attached when

making a fast VIN request, an extended VIN request and placing the order in the block **Check the goods for applicability**. The following formats are supported: jpg, jpeg, png, gif, bmp. The image size cannot exceed 5 MB.

If the image is attached during VIN request submission, in the section **Online store – VIN requests – Pending requests**, you see the following:

- in the table part, the icon **Image available**. Click the icon to show the window with the attached image and the field for entering the VIN.
- in the window to edit the request, the fields **VIN image** with the link **Open the image** and **VIN** to enter the VIN. To open the attached image in a new tab, click the link **Open the image**.

In the **Garage** of the **Client part**, the columns **Additional information** and **VIN image** are added.

Now a new car can be added in the **Garage** when an authorized client submits a fast VIN request.

7) The order of recommended goods can be configured. The parameter **Sort the recommended goods** is added in the section **Settings – Settings of preset pages – Add to the cart and recommended goods**. This parameter manages the priority of showing parts in the block **Frequently bought together** and has the following values:

- **first, frequently ordered** – the best results based on collected order statistics are displayed first;
- **first, from the parts info** – the parts with the enabled option **Recommend** in the section **Product portfolio – Parts info are displayed first**;
- **in random order** – the random mode is used: data are displayed irrelevant of the source.

8) You can change the format of entering the delivery address during the order. In the section **Settings – General settings of the online store – Client part**, the new parameter **Format to enter the delivery address for the order** is added. It helps change the form of how the delivery address is entered on the page **Order placement** in the **Client part**. The parameter has the following values:

- **detailed (set of fields)** – the form with the set of fields is used: location (selection from the reference book of geography of the country, region, city) and street, house, office, or flat. The earlier entered delivery address can be also selected;
- **free form (one field)** – the client enters the delivery address in one text field in a free format.

9) It is possible to request the reference details of the client-company when placing the order. The parameter **Registration scheme for the payer of the client-company** is added in the section **Settings – General settings of the online store – Client part**. It has the following values:

- **create an empty payer** – the form for entering payment details does not appear, a payer with empty data is automatically created;
- **offer to enter the data** – the form for entering payer's reference details appears during order placement. The form for entering payment details contains the button **Continue without company details**;

- **demand to enter the data** – the form for entering payer's reference details appears during order placement. The client cannot place the order without specification of the data in the form.

10) New filters are added on the page of search results in the **Client part**. The group of filters **Supplier** is added on the page of search results. It contains the following filters:
    - **Official dealer** – filters offers with the value of the official dealer of the item;
    - **Reliable supplier** – filters offers with the delivery and availability rating from 4 to 5;
    - **Return is available** – filters offers with the value **Return is available – Yes**.

    The availability of the filter for the **Client part** is configured in the section **Settings – Settings of preset pages – Search by part number**, on the tab **Filters**. The filter is enabled by default. The filter is always displayed on the page even if there are no offers with suitable parameters.

11) In the **Client part**, the user can log in without the password, using a one-time code. On the authorization form, the button **Enter with the code** is added. It is displayed for the **Email authorization mode**. By clicking the button **Send a code**, the specified email availability is checked in the clients' forms. After that, the field to enter the code and the button **Enter** are displayed.
    To manage authorization by code, go to the parameter **Use authorization by code** in the section **Settings – Settings of preset pages – Authorization**, on the tab **Settings**. The parameter is enabled by default.

12) The new parameter is added which regulates the maximum number of lines displayed on one page in tables of the **Administrative part**. In the section **Settings – General settings of the online store – Administrative part**, the parameter **Number of table lines to display on pages** is added. You can select one or several values: **50, 100, 200, 250, 300, 400, 500, 750, 1000, 1500**. Values **50, 100,** and **200** are enabled by default. Values **750, 1000,** and **1500** are displayed only for the projects located on the dedicated servers. The parameter **Maximum number of lines for display in the table of ordered items** is deleted.

13) New payment systems are supported:
    - Dohone (https://www.my-dohone.com/dohone/) – African payment system for online shopping.
    - Tap Payments (https://www.tap.company/) – Kuwait payment system. Purchases can be paid by Visa, Master Card, American Express.
    - Thawani (https://thawani.om/) – Oman payment system for online shopping;
    - Network International (https://www.network.ae/en) – the payment system works in the Middle East and African countries.

    You can configure payment systems in the section **Business economics – Payment types**.

14) You can set up the list and the priority of the catalogs for search by VIN. In the section **Settings – General settings of the online store – Search by part number**, the parameter **Priority of parts catalogs to search by VIN** is added. You can select the catalogs, connected to the website: **TecDoc, Parts-Catalogs**. Their priority is also specified. To select catalogs for search, transfer them to the column **Selected**.
    The order of catalogs in this column defines their priority during the search: the higher the catalog is, the higher its priority is.

The search for parts by VIN is added via the search line in the TecDoc catalog. To do this, enable the value **VIN** in the parameter **Search sources** for the tabs **Administrative part** and **Client part** in the section **Settings – General settings of the online store.**

15) When placing the online order to the supplier, AutoResource checks if there are restrictions for the client or the client category on the minimum order amount and the maximum credit amount. The order request is sent in any case, but if there are errors, the online order is not placed. Information about the restriction is displayed after synchronization in the section **Work with suppliers – Orders to suppliers – Items in orders** and in the operation log of the online service: **The item failed to be added to the order, code: You have exceeded the allowable amount for the order by: %amount and currency%.**

16) In the multi-currency mode, you can prepare reports in different currencies. In the sections **Reports of AutoResource – Client reports** and **Reports of AutoResource – Sales reports**, the field **Currency** is added. The field is displayed after the report for generation is selected in the field **Available reports**. It includes the list of currencies from the section **Business economics – Exchange operations – List of currencies**. The generated report includes only the documents with the selected currency.
The field is unavailable for the following reports: **Reconciliation report of suppliers** (in the section **Client reports**) and **Order report** (in the section **Sales reports**).
Now one file **Task for order consolidation for the items with different currencies** can be generated. In the section **Stock bookkeeping – Tasks for order consolidation**, the column **Amount** is deleted.

17) The work of drop-down lists is changed in the **Client** and **Administrative parts**. The searchable drop-down lists can be controlled from the keyboard. The following keys can be used:
   - Space bar – opens the drop-down list. Press it to open the list used earlier.
   - Up/down arrows – search for a necessary value in the drop-down list;
   - Enter – selects a value;
   - Esc – collapses the drop-down list.
The appearance of the drop-down lists is changed in the mobile website version. The lists expand in the lower part of the screen, following the width of the device.

18) The uniqueness of the VIN is checked in the client's car reference book. The VIN is checked for uniqueness in the following cases:
   - when the car is added in the **Garage** of the client's personal profile;
   - when the order is placed in the block **Check the goods for applicability**;
   - when the existing client's car is added in the **Administrative part**, in the section **Online store – Clients – Client's cars**.
After update, the duplicated cars (with the same VIN) are merged using other input fields from the car added the last.

19) The client who sends a fast VIN request without authorization is automatically identified. When a VIN request is submitted without registration, the account is searched for by the email/phone and the request is assigned to the account with the specified contact data.

20) You can distribute VIN requests of unauthorized users among retail outlet managers. In case of the first submission of a fast VIN request, a separate technical client is created for each retail outlet. The VIN request is assigned to the retail outlet selected in the website header and to the respective assigned manager. In the previous versions, all requests of unauthorized users were assigned to the manager of the head office.

21) In the **Client part**, on the extended VIN request form, the field for entering the phone number is changed. The value of the field **Phone** from the contractor's form is input in this field. If the field is empty, the phone on the VIN request form is also empty. The client must enter the value manually. The phone mask is supported.
In the previous versions, the field showed the values from the fields **Phone, Office phone**, and **Mobile phone** from the client's form. The phones were entered through a comma and had the types: **main, office, mobile**.

22) On the form of creation/edition of the delivery schedule, information is not deleted from the fields in case of data saving errors. In the section **Work with price lists – Loading rules**, the fields **Order placement time, from**; **Order placement time, to**; and **Order pickup time** are not reset if the rule times overlap and the rule starting time is incorrect.

23) The appearance of the section **Work with the archive – Archive management** is changed. The values **Prior to the beginning of the last 6 months** and **Prior to the beginning of the last 3 months** are deleted from the drop-down list **Term**.

24) Information about the automatic price list generation time on the server is added. In the section **Settings – Scheduler settings**, the column **Start time** is added. It shows the icon with information about restrictions of the task start if they are available. The following notification appears upon the cursor hover on the icon: **The task starts only from X to Y**.

25) The content for the page **Privacy policy** (/privacy-policy/) is added. You can edit the page content in the section **Website content – Content management**.

26) It is forbidden to create/edit the page in the section **Website content – Content management** if the field **Website address** includes the vertical line/bar (|) as the first symbol.

27) The user group **Content managers** can access goals of web-analytics (in the section **Website content – Search optimization – Counter setup**, the tab **Setting goals**).
In the section **Website content – Search optimization – Counter setup**, on the tab **Setting goals**, on the form of goal creation/edition, the fields **Counter, Event**, and **Goal identifier** are mandatory.

28) There are the following changes in work with interchanges:
- In the section **Online store – Utilities – Interchange search**, the button **Add an interchange** is added on the page **Results of search by part number**. To open the form to add an interchange to the reference book (**Product portfolio – Interchanges**), click this button.
- In the section **Product portfolio – Interchanges**, the button **Reset** is added to the filter panel. It resets the filters applied to the table of interchanges.

- Search in the section **Product portfolio – Interchanges** becomes two-way. When using the filter **Auto part 1,** the entered value is searched for in the columns **Auto part 1** and **Auto part 2.** The same algorithm is configured when using the filters **Auto part 2, Manufacturer 1**, and **Manufacturer 2**. In previous versions, the parts were searched for only in the column following the used filter.

29) The weight and volume of small parts are displayed. If the values of these parameters are 0.01 and lower, 3 figures after the period are displayed. The values are rounded if it is necessary. The values of these parameters for small parts are displayed on the auto part information page in the **Client** and **Administrative parts**.

30) In the section **Online store – Finances – Debit the account**, the entered value is checked in the field **Debit amount**. If the form with zero or negative value is saved, the user sees the respective notification. In the sections **Online store – Finances – Issued invoices** and **Online store – Finances – Delivery agreement**, it is forbidden to enter negative values for the amount.

31) In the section **Settings – General settings of the online store – Search by part number**, the following parameters are enabled by default:
    - **Display manufacturers ONLY with information items**;
    - **Use online services (online interchanges/ Web Info) to search for manufacturers at the first step**.

    The changes are applied to the existing projects if the parameter **Display the field for manual selection of the manufacturer** is disabled in the section **Settings – Settings of preset pages – Search by part number**.

32) The block of concurrent search results is moved to the lower part of the work window. It shows the progress bar **We are questioning the suppliers** and the number of search results **Found more %s**. The block is available if the parameter **Use the mode of concurrent responses from online suppliers** is enabled in the section **Settings – General settings of the online store – Search by part number**.

33) In the section **Service – Initial setup wizard – Favicons**, the following hint is added: **For correct upload, place the icons in the archive root catalog (without attachments and intermediate folders).**

34) When opening the Internet Explorer, the notification about the outdated browser appears, as well as the links for uploading one of the valid browsers.

35) In the **Administrative part**, the cart buttons work in a different way: the click on the Enter key enables the action **Save changes** instead of **Add goods**.

36) The page **My profile** is hidden in the **Client part**. The page displayed the links to the pages of the Personal profile which are also available in the side menu on the pages. All the links, which in the previous versions directed to the user's personal profile, now direct to the page **Orders** by default. To switch between the sections of the Personal profile, go to the side menu of the page.