

Alaris inVoice

Release notes

version 3.5.27

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1 Enhancements

General

- The new field *Payment notification protocol (http/https)* has been added for the PayPal payment system in *Contract companies\Payment systems*. The field allows specifying the protocol (http or https) for receiving IPN notifications during payment registration. The default value is *http*.
- The following error message may appear when changing a legal entity for a carrier whose products are currently used in templates together with this legal entity, if a template is in place that contains the carrier's product and the legal entity: "Cannot change carriers as there are templates with product other contract companies".
- Previously the display of the System parameter *Server timezone name* was changed from the timezone name (for example, UTC) to the time shift (for example, +00:00). This affected the System functionality, for example, the display of the [TimeZone] marker for rate export or setting correct invoice dates if the partner timezone implied a shift to daylight saving time. The original behavior has been restored.
- The new System parameter has been added: *List of vendor POI IDs to ignore zero duration attempts*. It sets a comma-separated list of vendor POI IDs for which zero duration calls will not be imported in the System. The feature is disabled by default. When enabled, it allows saving space taken by such CDRs. See also the [Alaris YouTube](#) video.
- The drag&drop feature has been added for the table rows of the *Custom parameter types* interface, similar to *Email processing rules*. Please note that the changes made by a user will be shown to other users of the System. See also the [Alaris YouTube](#) video.
- The minimum value of 1 has been added for the group of System parameters *Stats calculation delay, minutes*. Previously the value 0 could be specified which made calculation of Analytics impossible.
- Previously the System sent a mail receipt notification as per email processing rule only if the rule had the enabled checkbox *Run auto import for attachments*. The issue has been fixed and the dependency from the checkbox has been removed.
- The new System parameter *User activation period* has been added. It controls removal of users that did not confirm registration in the Wholesale Portal, from the internal table (older than N days). See also the [Alaris YouTube](#) video.
- The NBU access URL (The National Bank of Ukraine) for getting the currency exchange rates has been replaced with <https://bank.gov.ua/NBUStatService/v1/statdirectory/exchange>.
- Previously user login to the System was displayed as a modification applied to the user. Starting from this version, the operation will not be shown as modification.
- The marker [UserPhoneNumber] has been added for the *New carrier notification letter* template. It is replaced by the telephone number set during registration at the Wholesale Portal.

Active calls

- Active calls now show the A-number of the client leg for the Sonus voice switch. The value is taken from the *InCallingNumber* parameter.

Carriers

- The *Date format* and *Date time format* fields of the *Users* interface have been removed as they did not affect the functionality.
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Enterprise API

- The update methods (update_%) now return the ID of the newly created or updated entity.
- Previously the delete_tag method was used to remove a tag. Starting from the new version, tag deletion by its ID can be done with the help of the delete_tag_entry method, whereas the delete_tag method can be used to delete a tag by its name, direction or type.

Financial module

- The marker [CorrSourceRefCode] has been added for the *Credit note* template. It is replaced by the reference number of the invoice which the credit note is designed to correct. In case of multiple invoices, their reference numbers are comma-separated. See also the [Alaris YouTube](#) video.
- The new markers [BankCorrAccounts] and [BankComments] have been added for invoices and invoice detail files. They are replaced with data from the respective fields of the bank account associated with the agreement. See also the [Alaris YouTube](#) video.
- The accounts filter has been added to the *Payments* interface.
- The following markers have been added for the cover letter and traffic detail file:
 - [PreviousBalanceWOexpired]: similar to the marker [PreviousBalance] with no account for payments with the enabled Expiry date value
 - [PreviousBalanceWOexpiredRevSign]: similar to the marker [PreviousBalanceWOexpired] with the reversed sign
 - [PreviousBalanceWOexpiredNum]: similar to the marker [PreviousBalanceWOexpired], but with no currency code
 - [PreviousBalanceWOexpiredNumRevSign]: similar to the marker [PreviousBalanceWOexpiredRevSign], but with no currency code

See also the [Alaris YouTube](#) video.

- Starting from the new version, invoices for which correctional charges are available, will be highlighted in cursive font in the table of invoices.
- The following description of the INV_FORCE_STATUS column of the DB invoice.FIN_INVOICE table has been added:

"Force status bit mask (null - No[Default] 0 - Not disputed 1 - Disputed by user 2 - Dismissed 4 - Bad debt 8 - Disputed by system 16 - Not disputed by user). Field value can be a combination of statuses, example: 10 = 2+8 = dismissed + disputed (auto)".

Thus, the following column values are possible:

- 0 - Not disputed (system)
 - 1 - Disputed (manual) (given that the Force status has not been set)
 - 2 - Dismissed
 - 3 - Dismissed + Disputed (manual)
 - 4 - Bad debt
 - 5 - Bad debt/Forgotten + Disputed (manual)
 - 8 - Disputed (system)
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Enhancements

- 10 - Dismissed + Disputed (auto)
- 12 - Bad debt/Forgotten + Disputed (auto)
- 16 - Not disputed (manual)
- 18 - Dismissed + Not disputed (manual)
- 20 - Bad debt/Forgotten + Not disputed (manual)

Rate compilation

- The rate compilation speed has been increased.

Rate export

- Possibility has been added to send rate notifications in an attachment and link at the same time. To enable this, the functionality of the System parameter *Ratesheet delivery options* (1 - attachment, 2 - link) has been enhanced as follows. The parameter has been renamed to *Ratesheet delivery options* (1 - attachment, 2 - link, 3 - attachment and link). To enable the new mode, set the value to 3. To include the link in the email body set the [Link] marker in the appropriate template. See also the [Alaris YouTube](#) video.

Rate import

- Starting from this version, the case register is ignored when verifying the *Mail text mask* field. See also the [Alaris YouTube](#) video.
- The 'i' icons showing the rule creation and modification dates have been added to auto import rules.
- Vodafone has been added to the list of values for the *Convert* list. Similar to other converters, the System maps the groups (zones) of the number, prefix and rate. The base and child products must be available to enable correct conversion. Child products must be in the following format: <parent product name>_<zone from the file>. For example, if the parent product name is *Premium* and the file contains ZONE1 and ZONE2, two child products must be created with the following names:
 - Premium_ZONE1
 - Premium_ZONE2
- Support of file import from the *Telia Lietuva* partner has been added, with the help of the respective converter.
- The following new error type has been added: "Rate increased more than 50%". It appears if the rate is increased by over 50 per cent. The error can be marked as critical for auto import in both *Rate import* and *Rate import (old)*; it may also appear during manual import. See also the [Alaris YouTube](#) video.

Reference books

- If a user that has no appropriate permissions attempts to edit a record in the *Bank accounts* interface, an editing error will appear. Previously no error message was shown, even though the user could not edit the record.

Reports

- The *Reports* and *Report schedule* interfaces have been removed as the *Reports 2.0* interface combines their functionality. The *Reports 2.0* interface has been renamed to *Reports*.
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- The *Reports* interface has been significantly reworked. Now reports are executed by way of tasks. This allows for parallel execution of tasks with account for System load, and proceed with report generation even after the web interface timeout is expired (which is 15 minutes). It also allows storing report results for a predefined period and cancel a task directly in the web interface. The interface consists of the following sections:
 - The main panel that serves to select a report and its presets. The controls *New report*, *Edit report*, *Export as SQL script* and *Delete report* have been grouped to a drop-down list next to the report name. Additionally, the *Preset updated by* field has been added that shows the user that was last to save the preset. The schedule is enabled by the *Enable schedule* checkbox that makes available the *Set schedule* settings. The report's dynamic code is executed with the help of the settings that become available if the *Dynamic parameters* checkbox is selected.
 - The panel on the right that contains the export settings. The default value is *Export to interface*. When *Export to file* is selected, the user can select the file extension and configure sending the report results to email. Please note that the following fields have been added for configuring recipient emails: *Mail copy (CC)* and *Mail hidden copy (BCC)*.
 - The bottom panel that shows created tasks (including those completed on schedule) and scheduled reports. The following details are available in the table: *Make report data list* - run the task manually or *Make scheduled report data list* - run a scheduled task; the task status, its details, report history (operations that were performed to the task such as export to file), name of the user that created the task (or name of the user that scheduled the run for tasks of the *Make scheduled report data list* type). The *Report result* column contains links to view the report results in the web interface (*view*) or download as a file (*csv* or *xls/xlsx*). Similar actions are available in the *Action* column (*Export to interface*, *Export to Excel*, *Export to CSV* as well as *Open as "pivot"*). Please note that the report results exported to the web interface is stored for the period of time set in the new System parameter *Report task result storage period, seconds* (172800 seconds by default). The storage time can also be set for a specific report in the edit mode. Additionally, the number of rows displayed in the web interface is limited by the System parameter *Report task results rows* (30000 by default) that can be overridden by a similar parameter of a specific report. The limitation does not affect export to file. If the report results are incomplete, the *Details* column contains the "results truncated" note.

The number of tasks available in the interface is defined by the System parameters *Report task storage period (days to store tasks)* and *Report tasks count to store*. Besides, the following System parameter has been added: *Report tasks count to store (per single report)*. It serves to limit the number of tasks within a specific report. The new parameters have the following default values:

- *Report task storage period (days to store tasks)*: 30
- *Report tasks count to store*: 10000
- *Report tasks count to store (per single report)*: 100

The number of tasks available to the user is defined by the user's permissions. Tasks created by other users will only be available if the user has the following permissions: *View all data* or *View and edit all data (except System owner parent rates)*. Otherwise, the user can access only tasks that the user created. Please note that the list of available tasks is also limited by the report permissions (you can check them when editing a report). For example, if the *Finance* permission is required for access to the report and the user does not have it, the user cannot view tasks for the report.

Important: In case of high System load manual report run will not be performed (and an appropriate warning will be shown). To modify or view the thresholds contact the Alaris technical support team and communicate the code BZ51467. In case of high load emails will be sent in a limited number of threads.

- Previously the *User logon attempts (Administration)* report only showed unsuccessful System logon attempts. Starting from the new version the report shows all attempts. The attempt success is displayed in the *Successful* column. Also, the *Login* column has been added. It shows the user name that was employed to enter the System.
- For better usability, the *Product ID* column has been added to the *Rate change log* report.
- It is now possible to send email notifications on scheduled report execution errors to the email specified in the System parameter *Support email*. Please note that messages are only sent if the execution error specified in the parameter *Allowed ORA error codes for report execution* has been reproduced 4 times. See also the [Alaris YouTube](#) video.
- The *CDR Export (Voice)* report has been added that shows CDR data.

REST API

- The following payment-related methods have been hidden from REST API:
 - DELETE:payment
 - GET:payment
 - POST:payment
 - PUT:payment

The methods can be accessed through third-party applications (for example, Postman). Also, additional verifications have been added that the user has the appropriate permissions for the following methods:

- PUT:payment: *Register payments from client/Register payments to vendor* based on the payment direction
- DELETE:payment: *Delete registered client payments/Delete registered vendor payments* based on the payment direction
- The *Allowed IP-addresses* parameter now affects access to REST API, Enterprise API and Wholesale Portal. When attempting to access the System from an IP address that is not allowed, the user is shown the following error message: "Access from IP 10.146.2.226 denied for this user" (for the Portals) or "{"error_message": "Could not complete request due to error #-20104 please contact administrator for details"}" (for the API). See also the [Alaris YouTube](#) video.

Routing module

- The PDD calculation formula for routing metrics (for example, *VPOICodePDD* or *VProdPDD*) now takes into account all call attempts (successful and unsuccessful) instead of successful only.

Routing rules

- The new routing metrics *CLRateIncr* and *VNDRateIncr* have been added. They verify the client and vendor billing increments respectively. The feature allows building routes only through vendor rates with a specific billing increment. Also, it allows verifying the match of client and vendor billing increments by setting the condition of the following type:
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VNDRateIncr == CLRateIncr

See also the [Alaris YouTube](#) video.

- The *not* operator has been added as allowed to syntax verification of a condition or formula. See also the [Alaris YouTube](#) video.
- Previously functionality was added that cleared the lists *Client product names* and *Vendor product names* after the last product included in the list was removed. During update of the System to version 3.5.27, names of non-existing products will be removed from the rules. Also, verification of name search in lists has been improved. Previously, special characters in product names were not taken into account (for example, round brackets).

Tags

- The following enhancements have been added to the *Tags* reference book:
 - When creating or editing a tag, the user can enter the tag name in the *Tag name* field for quick search from the available values.
 - It is now possible to filter by multiple tags with the help of the button *Filter by multiple tags*.
 - All values for a tag can be removed with the help of the button *Delete tag and its content* (previously only one specific value could be removed at a time).
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2 Fixed issues

General

- If import of CDRs from multiple voice switches is configured in the System (through the MySQL database), unavailability of one of the switches does not prevent CDR import from other switches.
- Incorrect saving of custom parameters has been fixed when changing permissions for the user specified in the *Inherit permissions from* parameter (*Administration\Users* interface). Previously, when permissions were changed for the parent user, the child user permissions were reset.
- If a password was set in the System parameter *Invoice detail Excel password (not used if empty)* to protect invoices from editing, invoices could still be edited.
- A custom parameter of the List of values type that contains an empty list of values could not be edited through the web interface. The limitation has been removed.
- In case of unsuccessful password reset the System did not send emails by the following templates: *Password change error letter* and *Partner portal password change error letter*.
- If payment notifications sent as per *Payment registration notification* template, contained a .png attachment, the email could not be sent. The issue has been fixed.

Active calls

- Previously, during manual or automatic update of the *Active calls* table the customized sorting was reset to the default view. The issue has been fixed.

Financial module

- Operation of the [ChargeCallCnt] marker has been fixed. Previously it was not replaced if a charge was created as a recurring fee.
- Previously recalculation of a period that included the current billing period, resulted in creation of a recurrent fee invoice for the current billing period, even though the parameter *Create charge at* was set to end of the period. Also, the display of the columns *Next start date/Next end date* has been corrected. Earlier, the charge values of the 'the end of the period' type showed values of the previous billing period.
- When filtering invoices their total count could be displayed incorrectly (which did not affect the actual count) if several consecutive agreements were in place for the invoice. The issue has been fixed.
- Previously, when recalculating the invoice period, the *Result* window could contain incorrect data on the count of found charges. The issue has been fixed.
- Previously no connection fee was taken into account when calculating the *Estimated amount* if the System parameter *Calculate charge detail amount as volume * rate (0 - no, 1 - yes)* was set to 1.

Limitation rules

- In rare cases disabling of a limitation rule that had triggered blocking did not result in traffic unblocking. The issue has been fixed.

Rate editor

- Previously, when opening the interface, the *Price* column (in System currency) was displayed as if sorting was applied, but in reality it was not applied. The issue has been fixed, the column is no longer marked as sorted.
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Rate import

- Previously, during a full update of the *Dial codes reference book*, the System removed the dial code with the *Undefined country*. Starting from the new version, *Undefined* records will be preserved to prevent errors, if during rate import unknown dial codes are available in the imported file.

Rate compilation

- Verification that the following permissions are available has been enhanced for the *Rate compilation* interface:
 - to apply routing rule changes the following permission must be granted:
 - *Routing rules edit*
 - to edit rates and apply the generated results to voice rates: the *Edit rates* permission must be granted

Reports

- Earlier, the maximum number of rows displayed in report results in the *Reports* (previously *Reports 2.0*) interface was 40000. The limitation was also applied to export of records. Starting from the new version, the limitation can be configured in the System parameter *Report task results rows* (the default value is 30000). Please note that it is not possible to set an unlimited number of records (that is, set the value to null or leave it empty), as execution of such heavy duty reports puts extra load on the System. The parameter affects the display of results in the web interface; the number of actually exported rows is not limited.
- In case of lost connection to the mail server when sending scheduled report results from the *Reports* (previously *Reports 2.0*) interface, the error will be displayed in the *Details* column (the task status will be set to 'error').
- Values for Multiselect filters are now saved correctly to presets of the *Reports* (previously *Reports 2.0*) interface.
- When saving data to a preset, the values of Advanced multiselect controls were not saved (for example, Client/vendor products). The issue has been fixed for the *Reports* (previously *Reports 2.0*) interface.

REST API

- In rare cases the REST API module that handles incoming payments could lose connection with the Redis in-memory database and after connection was restored could fail to reconnect to it. The issue caused failure to register a payment.

Routing rules

- Previously a notification about saving or resetting changes of a routing rule could appear when switching to another rule, even if the rule was not modified but was open for a long time. The issue has been fixed.

Simulation

- Sorting by the *Margin,%* column has been fixed in the table of routes in the *Simulation* interface.
 - The issue of double conversion of the simulation date to the server time zone has been fixed. Because of the error, the *Time* field value was converted to the System timezone, even though *Time* was already indicated with account for the System time zone.
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Fixed issues

Tags

- Import of tags could not be started if the file contained tag values longer than 20 symbols. The issue has been fixed. Such records will be excluded from import, whereas the remaining records will be successfully added.

3 Known issues

General

- When the user logs out of the System by clicking the *Log out* button and then logs in again, the previously opened tabs are not restored.
- If a mail server has been removed from the *Outgoing email accounts* interface, and the internal queue has unsent messages (for example, due to failed authorization) that were supposed to go through this mail server, new messages sent through existing mail servers may remain in the queue.
- If the password for connection to the email server of the *Outgoing email accounts* interface contains the ' symbol, an error occurs when verifying connection with the server. It is recommended to remove the ' symbol from the password.
- When selecting a region in a carrier filter, some carriers may be available that have a region with an ID that partly matches the region in question (for example, region ID=1 partly matches region ID=11). The issue is observed in multipickers, for example in *CDR export tool*.
- A user with the *Invoicing* permission but with no *Generate client invoice/Register vendor invoice* permissions can recalculate period for an account available to the user if *Direction: All* is selected. The situation is incorrect.
- In the anthracite color scheme, an inactive product is not displayed as such in product lists - for example, in the *Client products* field for routing rules.
- If an email is specified in the field *Email address list to BCC finance-related emails* in the *Contract companies* settings, the address is inserted in the *CC* field instead of *BCC*.
- In some browsers the *Save* button may remain disabled in the *Administration\System parameters* interface if the new value of some parameters is inserted from the clipboard.
- When a contract company is removed, payment system settings for the contract company are preserved on the respective tab.
- No automatic loading of regular expressions occurs when using the *Regular expressions* interface.
- The 'Regular expression too long' error may occur when editing regular expressions, as the maximum regular expression length is 512 bytes.

Analytics

- Previously possibility was added to display the switch details from the CDR in the *Client/Vendor switch* layers if it was impossible to define the switch by the client/vendor POI. Currently the feature is unavailable, the layers will show the information only if the switch is specified directly in the POI.
 - When setting a fractional time zone (for example, GMT+3.30) on the user device, an incorrect time shift is observed for the days on which daylight saving time change occurs.
 - When the user opens a weekly cube in *Analytics*, the System suggests opening more detailed cubes (daily and minute cubes), even though they may not exist. However, this behavior is not reproduced for monthly cubes.
 - When the user selects a period with the *Edit interval* button, specifies a minute other than the last available one in the *To* field, and applies the filters, *Analytics* is still shown until the last minute. The issue only manifests itself when viewing *Analytics* by minute cubes.
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Carriers

- When disabling the *Is active* checkbox for a product, POIs associated with the product are greyed out (that is, marked as inactive), whereas traffic is still allowed (provided that the POI is active based on its *Active from* and *Active till* dates).
- If a product is used in a large number of rules, the following error may occur when removing the product from all routing rules with the help of the button *Delete this product from all routing rules*: "Maximum number of filtering parameters exceeded. Please reduce the number of parameters to filter".

Financial module

- When exporting the table of payments to MS Excel the *Covered amount* column is not included in the file.
- When changing the billing period from daily to weekly, and then recalculating the invoice period for recurring fees, incorrect rows (additional charges) may be added to the recalculated invoices.
- It is possible to create a recurring fee in *Finance\Recurring fees* and associate it with an expired agreement. This will also allow creating charges.
- If invoice sending to email is enabled on the System level and disabled for a specific partner, the invoice gets the *Sent* status after its automatic confirmation, instead of the *Confirmed* status.

Number management

- When removing a partner and its child entities that were specified in the DID reference book, the *Deassign* operation is performed; however this fact is not registered in the history of operations.
- When creating a billing scheme, its currency is not taken into consideration. Instead, the account currency is used.

Rate editor

- To insert the cursor to a field, the user can click on the field name as well as the edit box itself. However, for some fields of the *Voice\Rates\Rate editor* interface - such as *rates valid at* - clicking on the field name does not insert the cursor in the edit box.

Rate export

- The *Effective from date for change type 'same'* option in the *Voice\Rates\Rate export* interface erroneously affects the export result when the parameter *Export as full replace* is used.

Rate import

- An empty window is shown for the *Rate import (old)* interface when viewing import history.
 - Incorrect verification of dates for sending "New rate/Close rate/Decrease/Increase notification period violated" notifications is observed if the partner and System time zones are different. Suppose the partner's time zone is GMT+3 and the System time zone is GMT+0. If the rate start date and the allowed date (as per agreement settings) for applying changes is 2022.11.08 00:00GMT+3, during import the date will be changed to 2022.11.07 21:00GMT+0 and a notification will appear that this is incorrect.
 - In rare cases, empty rows are added to xlsx files that make the file processing inconvenient.
 - The *Rate <= 0* error can be set as critical in the *Error type levels* tab of the *Voice\Rates\Auto rate import* interface. However this error will not be marked as critical after the analysis.
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- Getting auto import emails the *To*, *CC* and *BCC* fields of which exceed 4000 bytes (in total), cause the following error when opening the *Email processing rules* and *Rate import* interfaces: "Please provide your database administrator with this error. ORA-01489: result of string concatenation is too long".
- The simulation result for email processing rules may be different from the actual result, as when specifying multiple emails in the *To* field during simulation, the rule's field *Mail to/CC/BCC mask* is treated as a mask even if exact match is required. Example: Suppose the *Mail to/CC/BCC* is `alaris.test@gmail.com` which denotes exact match. Suppose a message was received with the following parameters:

To: `alaris.test@gmail.com`

CC: `new@gmail.com`

When searching for a suitable email processing rules, both emails will be merged to the string "`alaris.test@gmail.com,new@gmail.com`" which does not match the set *Mail to/CC/BCC mask* and the rule will not be selected. However, based on a simulation rule, the rule is considered suitable, which is incorrect. To avoid such situations, it is recommended specifying the *Mail to/CC/BCC mask* as a mask, for example:

[%alaris.test@gmail.com%](#)

Routing module

- Due to the specifics of information storage by tag, incorrect update of tag values is observed in the routing module if several identical values are available under one tag (with different periods).

Routing rules

- The *Vendor product* field disappears when changing the rule type from *Block* to *Regular routing*. However, its value is saved in the database which results in incorrect display after the regular routing rule is saved.

Simulation

- The System allows using the DSM module to reduce memory consumption by the routing modules. However, when the functionality is enabled for voice routing, DID routing is not taken into account, whereas everything works as expected on the real-life traffic.

Swap deals

- Swap deals can be edited even if the user does not have the appropriate permissions.

Tags

- Tag import for the types *Merge* or *Close all existing records* closes tags only in case of exact match (thus, tags and their values in the file must fully match names and values existing in the System).
- When importing tags of the types *Delete matching records* or *Close matching records* and specifying the tag name only (without the *Tag value* column), existing tag records are not deleted/closed.

Template manager

- The partner portal greeting letter that is sent after partner activation always contains a link to the Campaign Portal (when enabled), even if the user has no access to it.
- The System allows importing an incorrect template, which can result in error when attempting to create a file (for example, an invoice details file).

Volume-based deals and Volume-based deals 2.0

Known issues

- When creating a volume-based deal of the *Stepping scale* type with no dial codes or destinations specified in it, the following error appears: 'Please compile a list of Destinations or/and Dial codes'. However, the deal for all destinations is still created.

Wholesale Portal

- If for some reason a Portal user has the *No restrictions* role, the *CDRs* menu is unavailable for the user. In this case, it is recommended to limit the user's permissions, as the Portal users are recommended to have the *Partner portal* permissions only.
 - When changing the password through the Wholesale portal, if the user's login is not an email address, the login is written to the contact details to the *Email* field of the *User profiles* tab.
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Database structure changes

4 Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
BAS_EXT_PARAM_TYPE	RULE_ORDER	created in 3.5.27	NUMBER	22	Y	Rule order
BAS_SIMULATION	SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Service type
BAS_USER	USER_DATETIME_FMT	deleted in 3.5.27	VARCHAR2	256	Y	Datetime format
BAS_USER	USER_DATE_FMT	deleted in 3.5.27	VARCHAR2	256	Y	Date format
DCT_CHANGE_TYPE	-- Table --	created in 3.5.27				Dictionary for rate changes
DCT_CHANGE_TYPE	DSC	created in 3.5.27	VARCHAR2	256	Y	description
DCT_CHANGE_TYPE	ID	created in 3.5.27	NUMBER	22	N	id
DCT_CHANGE_TYPE	NAME	created in 3.5.27	VARCHAR2	256	Y	name



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
FIN_INVOICE	INV_FORCE_STATUS	changed in 3.5.27	NUMBER	22	Y	Force status bit mask (null - No[Default] 0 - Not disputed 1 - Disputed by user 2 - Dismissed 4 - Bad debt 8 - Disputed by system 16 - Not disputed by user)
PRV_CONST	-- Table --	created in 3.5.27				System constants
PRV_CONST	CONST_NAME	created in 3.5.27	VARCHAR2	128	N	Constant name
PRV_CONST	CONST_VALUE	created in 3.5.27	VARCHAR2	256	Y	Constant value
PRV_CONST	CONST_VALUE2	created in 3.5.27	VARCHAR2	256	Y	Optional constant value
PRV_CONST	CONST_VALUE3	created in 3.5.27	VARCHAR2	256	Y	Optional constant value
PRV_CONST	DESCRIPTION	created in 3.5.27	VARCHAR2	4000	Y	Constant description
PRV_JOB_THREAD	-- Table --	created in 3.5.27				Thread for workers(running jobs)



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
PRV_JOB_THREAD	CREATE_DATE	created in 3.5.27	DATE	7	Y	Create date
PRV_JOB_THREAD	TASK_NAME	created in 3.5.27	VARCHAR2	256	N	Task name
PRV_JOB_THREAD	TASK_TYPE_ID	created in 3.5.27	NUMBER	22	Y	Task type id
PRV_JOB_THREAD_ERRORS	-- Table --	created in 3.5.27				Errors from threads(running jobs)
PRV_JOB_THREAD_ERRORS	CREATE_DATE	created in 3.5.27	DATE	7	Y	Create date
PRV_JOB_THREAD_ERRORS	ERR_DATE	created in 3.5.27	DATE	7	Y	Error date
PRV_JOB_THREAD_ERRORS	LAST_ERR	created in 3.5.27	VARCHAR2	4000	Y	Last error
PRV_JOB_THREAD_ERRORS	TASK_NAME	created in 3.5.27	VARCHAR2	256	Y	Task name
PRV_JOB_THREAD_ERRORS	TASK_TYPE_ID	created in 3.5.27	NUMBER	22	Y	Task type id



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
PRV_SMSC_PARAM	-- Table --	created in 3.5.27				SMSC connection parameters
PRV_SMSC_PARAM	HOST_NAME	created in 3.5.27	VARCHAR2	4000	Y	SMSC host
PRV_SMSC_PARAM	ID	created in 3.5.27	NUMBER	22	N	ID
PRV_SMSC_PARAM	IP_ADDRESS	created in 3.5.27	VARCHAR2	20	Y	SMSC ip address
PRV_SMSC_PARAM	NAME	created in 3.5.27	VARCHAR2	50	N	SMSC name
PRV_SMSC_PARAM	PORT	created in 3.5.27	NUMBER	22	Y	SMSC port
PRV_TASK_TYPE	CRITICAL_THREADS	created in 3.5.27	NUMBER	22	Y	Threads count for critical CL
PRV_TASK_TYPE	DEFAULT_THREADS	created in 3.5.27	NUMBER	22	Y	Default threads count
PRV_TASK_TYPE	TASK_TYPE_NAME_UI	created in 3.5.27	VARCHAR2	128	Y	Task type name for ui
PRV_TASK_TYPE	WARNING_THREADS	created in 3.5.27	NUMBER	22	Y	Threads count for warning CL



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
RAT_GEN_RULE_DEST_TMP	-- Table --	created in 3.5.27				Temporary table for destination matching for rate generation
RAT_GET_MATCH_TMP	-- Table --	deleted in 3.5.27				Temporary table for dial code matching for rate generation
RAT_GET_MATCH_TMP	DST_DIAL_CODE	deleted in 3.5.27	VARCHAR2	16	Y	Vendor dial code
RAT_GET_MATCH_TMP	SRC_DIAL_CODE	deleted in 3.5.27	VARCHAR2	16	Y	Client dial code
RUT_LIM_RULE	LAST_CHECKED_DATE	changed in 3.5.27	DATE	7	Y	Last check date
SMS_BUFFERING_RULES	TEXT_PATTERN_EX	changed in 3.5.27	VARCHAR2	512	Y	Text pattern Exclusive
SMS_BUFFERING_RULES	TEXT_PATTERN_IN	changed in 3.5.27	VARCHAR2	512	Y	Text pattern Inclusive
SMS_CDR	CDR_DST_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Vendor service type



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
SMS_CDR	CDR_SRC_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Client service type
SMS_CDR_ARCHIVE	CDR_DST_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Vendor service type
SMS_CDR_ARCHIVE	CDR_SRC_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Client service type
SMS_CDR_BFRD	CDR_DST_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Vendor service type
SMS_CDR_BFRD	CDR_SRC_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Client service type
SMS_CHANNEL	CHANNEL_TYPE	created in 3.5.27	NUMBER	22	Y	Channel type(null - default, 2 - ss7)
SMS_EXP	-- Table --	created in 3.5.27				SMS export GTT
SMS_EXP	AFTER_RATE	created in 3.5.27	NUMBER	22	Y	rate after date to
SMS_EXP	BEFORE_RATE	created in 3.5.27	NUMBER	22	Y	rate before date from



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
SMS_EXP	FROM_RATE	created in 3.5.27	NUMBER	22	Y	rate between date from and to
SMS_EXP	FROM_RD	created in 3.5.27	DATE	7	Y	effective date from
SMS_EXP	NOTE_TEXT	created in 3.5.27	VARCHAR2	1024	Y	note text
SMS_EXP	RATE_COUNTRY_NAME	created in 3.5.27	VARCHAR2	256	Y	country name
SMS_EXP	RATE_DIAL_CODE	created in 3.5.27	VARCHAR2	16	Y	dial code
SMS_EXP	RATE_END_DATE	created in 3.5.27	DATE	7	Y	rate record end date
SMS_EXP	RATE_MCC_MNC	created in 3.5.27	VARCHAR2	6	Y	mcc mnc
SMS_EXP	RATE_NET_NAME	created in 3.5.27	VARCHAR2	256	Y	network name
SMS_EXP	RATE_PARENT_PRODUCT_ID	created in 3.5.27	NUMBER	22	Y	rate parent product id
SMS_EXP	RATE_PRODUCT_ID	created in 3.5.27	NUMBER	22	Y	rate product id



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
SMS_EXP	RATE_SENDER_MCC_MNC	created in 3.5.27	VARCHAR2	6	Y	rate sender mcc mnc
SMS_EXP	RATE_START_DATE	created in 3.5.27	DATE	7	Y	rate record start date
SMS_EXP	TO_RD	created in 3.5.27	DATE	7	Y	effective date to
SMS_EXP_DATA	CDR_DST_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Vendor service type
SMS_EXP_DATA	CDR_SRC_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	Client service type
SMS_POI	POI_ACCUMULATION_MODE	deleted in 3.5.27	NUMBER	22	Y	Mode of accumulation sms (0 - disable, 1 - enable)
SMS_POI	POI_BUFFER_SIZE	deleted in 3.5.27	NUMBER	22	Y	Buffer size for accumulation sms
SMS_POI	POI_SERVICE_TYPE	changed in 3.5.27	VARCHAR2	8	Y	POI service type
SMS_POI	POI_SPEED_LIMIT	deleted in 3.5.27	NUMBER	22	Y	Speed limit



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
SMS_POI	POI_TIMEMASK	deleted in 3.5.27	VARCHAR2	168	Y	Timemask
SMS_RULE	RULE_USE_ANY_CLIENT_PRODUCT	created in 3.5.27	VARCHAR2	1	Y	Client product filter mode (1 - OR, 0 - AND)
SMS_TRNSL_ERRCODE	RES_DLV_STATUS	changed in 3.5.27	VARCHAR2	256	Y	Resulting delivery status
SMS_TRNSL_ERRCODE	RES_SMB_RESP_STATUS	changed in 3.5.27	VARCHAR2	256	Y	Resulting submit_sm_resp code
SMS_TRNSL_ERRCODE	RES_SYS_DLV_ERR_CODE	changed in 3.5.27	VARCHAR2	256	Y	Resulting system delivery error code
SMS_TRNSL_ERRCODE	SRC_DLV_STATUS	changed in 3.5.27	VARCHAR2	256	Y	Source delivery status
SMS_TRNSL_ERRCODE	SRC_SYS_DLV_ERR_CODE	changed in 3.5.27	VARCHAR2	256	Y	Source system delivery error code
SMS_TRNSL_ERRCODE	SRC_SYS_SRC_CODE	changed in 3.5.27	VARCHAR2	256	Y	Source system submit_sm_resp code
SWAP_DEAL_PERIOD	BLOCKED	created in 3.5.27	VARCHAR2	1	Y	Blocking traffic flag



Database structure changes

Table	Column	Change	Data type	Data length	Nullable	Comments
SWAP_DEAL_PERIOD	IS_FORCE	created in 3.5.27	VARCHAR2	1	Y	Forcing calculation flag
SWAP_GROUP	LAST_CHANGE_DATE	created in 3.5.27	DATE	7	Y	Date of last change



REST API changes

5 REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:contact	blacklisted	changed in 3.5.27	Get contact list	1	Blacklist flag	0	0	integer	body		
GET:contact	tag_ids	changed in 3.5.27	Get contact list	1	List of tag IDs separated by comma	0	0	string	body		
GET:export_sms_edr	client_message_id	changed in 3.5.27	Export SMS EDR	1	Message ID sent to client	0	0	string	query		
GET:export_sms_edr	code_word	changed in 3.5.27	Export SMS EDR	1	Code word to search in SMS text	0	0	string	query		
GET:export_sms_edr	dnis	changed in 3.5.27	Export SMS EDR	1	B-number	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	dst_is_successful	changed in 3.5.27	Export SMS EDR	1	Vendor success flag: 1 - successful sms, 0 - not successful	0	0	integer	query		
GET:export_sms_edr	edr_type	changed in 3.5.27	Export SMS EDR	1	Edr type: 1 - MT; 2 - MO (2-way); 3 - Test; 4 - Buffered	0	0	integer	query		
GET:export_sms_edr	end_date	changed in 3.5.27	Export SMS EDR	1	Period end date (if omitted considered as start date + 1 hour)	0	0	string	query		{"type": "datetime"}
GET:export_sms_edr	file_id	changed in 3.5.27	Export SMS EDR	1	File ID, for download use resource /rest/download/{file_id}/{file_name}	1	1	string	body		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	file_name	changed in 3.5.27	Export SMS EDR	1	Document file name	1	1	string	body		
GET:export_sms_edr	hide_system_statuses	changed in 3.5.27	Export SMS EDR	1	Hide system statuses (mask with UNDELIV)	0	0	integer	query		{"type": "boolean"}
GET:export_sms_edr	is_last	changed in 3.5.27	Export SMS EDR	1	Flag: 1 - last attempt, 0 not last	0	0	integer	query		
GET:export_sms_edr	mccmnc	changed in 3.5.27	Export SMS EDR	1	MCCMNC	0	0	string	query		
GET:export_sms_edr	op_client_message_id	changed in 3.5.27	Export SMS EDR	1	Comparison operator for client_message_id field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	op_code_word	changed in 3.5.27	Export SMS EDR	1	Comparison operator for code_word field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr	op_dnis	changed in 3.5.27	Export SMS EDR	1	Comparison operator for dnis field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr	op_edr_type	changed in 3.5.27	Export SMS EDR	1	Comparison operator for edr_type field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	op_mccmnc	changed in 3.5.27	Export SMS EDR	1	Comparison operator for mccmnc field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr	op_sender_name	changed in 3.5.27	Export SMS EDR	1	Comparison operator for sender_name field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr	op_status	changed in 3.5.27	Export SMS EDR	1	Comparison operator for status field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	op_vendor_message_id	changed in 3.5.27	Export SMS EDR	1	Comparison operator for vendor_message_id field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr	sender_name	changed in 3.5.27	Export SMS EDR	1	Sender name	0	0	string	query		
GET:export_sms_edr	show_client	changed in 3.5.27	Export SMS EDR	1	Show client data	0	0	integer	query		{"type":"boolean"}
GET:export_sms_edr	show_vendor	changed in 3.5.27	Export SMS EDR	1	Show vendor data	0	0	integer	query		{"type":"boolean"}



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr	src_is_successful	changed in 3.5.27	Export SMS EDR	1	Client success flag: 1 - successful sms, 0 - not successful	0	0	integer	query		
GET:export_sms_edr	start_date	changed in 3.5.27	Export SMS EDR	1	Period start date	0	1	string	query		{"type": "datetime"}
GET:export_sms_edr	status	changed in 3.5.27	Export SMS EDR	1	Message status	0	0	string	query		
GET:export_sms_edr	task_name	created in 3.5.27	Export SMS EDR (async)	1	Export task name	1	1	string	body		
GET:export_sms_edr	vendor_message_id	changed in 3.5.27	Export SMS EDR	1	Message ID received from vendor	0	0	string	query		
GET:export_sms_edr2	client_message_id	deleted in 3.5.27	Export SMS EDR (async)	1	Message ID sent to client	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr2	code_word	deleted in 3.5.27	Export SMS EDR (async)	1	Code word to search in SMS text	0	0	string	query		
GET:export_sms_edr2	dnis	deleted in 3.5.27	Export SMS EDR (async)	1	B-number	0	0	string	query		
GET:export_sms_edr2	dst_is_successful	deleted in 3.5.27	Export SMS EDR (async)	1	Vendor success flag: 1 - successful sms, 0 - not successful	0	0	integer	query		
GET:export_sms_edr2	edr_type	deleted in 3.5.27	Export SMS EDR (async)	1	Edr type: 1 - MT; 2 - MO (2-way); 3 - Test; 4 - Buffered	0	0	integer	query		
GET:export_sms_edr2	end_date	deleted in 3.5.27	Export SMS EDR (async)	1	Period end date (if omitted considered as start date + 1 hour)	0	0	string	query		{"type": "datetime"}



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr2	is_last	deleted in 3.5.27	Export SMS EDR (async)	1	Flag: 1 - last attempt, 0 not last	0	0	integer	query		
GET:export_sms_edr2	mccmnc	deleted in 3.5.27	Export SMS EDR (async)	1	MCCMNC	0	0	string	query		
GET:export_sms_edr2	op_client_message_id	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for client_message_id field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr2	op_code_word	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for code_word field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr2	op_dnis	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for dnis field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr2	op_edr_type	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for edr_type field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr2	op_mccmnc	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for mccmnc field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr2	op_sender_name	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for sender_name field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr2	op_status	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for status field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		
GET:export_sms_edr2	op_vendor_message_id	deleted in 3.5.27	Export SMS EDR (async)	1	Comparison operator for vendor_message_id field. Valid values: ==, !=, >, <, >=, <=, =@, !@, =~, !~.	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_smsedr2	sender_name	deleted in 3.5.27	Export SMS EDR (async)	1	Sender name	0	0	string	query		
GET:export_smsedr2	show_client	deleted in 3.5.27	Export SMS EDR (async)	1	Show client data	0	0	integer	query		{"type":"boolean"}
GET:export_smsedr2	show_vendor	deleted in 3.5.27	Export SMS EDR (async)	1	Show vendor data	0	0	integer	query		{"type":"boolean"}
GET:export_smsedr2	src_is_successful	deleted in 3.5.27	Export SMS EDR (async)	1	Client success flag: 1 - successful sms, 0 - not successful	0	0	integer	query		
GET:export_smsedr2	start_date	deleted in 3.5.27	Export SMS EDR (async)	1	Period start date	0	1	string	query		{"type":"datetime"}
GET:export_smsedr2	status	deleted in 3.5.27	Export SMS EDR (async)	1	Message status	0	0	string	query		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:export_sms_edr2	task_name	deleted in 3.5.27	Export SMS EDR (async)	1	Export task name	1	1	string	body		
GET:export_sms_edr2	vendor_message_id	deleted in 3.5.27	Export SMS EDR (async)	1	Message ID received from vendor	0	0	string	query		
GET:export_sms_usage_stats	mcc_mnc	changed in 3.5.27	Get SMS statistics as CSV file	1	MCCMNC	0	0	string	body		
POST:schedule_edr_export	cdr_country	created in 3.5.27	Schedule Voice CDRs or SMS EDRs export task	1	Country	0	0	string	body		
POST:schedule_edr_export	cdr_destination	created in 3.5.27	Schedule Voice CDRs or SMS	1	destination	0	0	string	body		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
			EDRs export task								
POST:schedule_sms_sending_from_file	from	changed in 3.5.27	Send SMS to multiple phone numbers from file	1	From	0	1	string	body		
POST:schedule_sms_sending_from_file	message	changed in 3.5.27	Send SMS to multiple phone numbers from file	1	SMS message	0	0	string	body		
GET:sms_campaign_segment_count	excluded_contact_ids	changed in 3.5.27	Get number of SMS segments in campaign	1	Contact ID list to exclude from campaign	0	0	string	body		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:sms_campaign_segment_count	split_mode	changed in 3.5.27	Get number of SMS segments in campaign	1	Long message split mode(cut, payload, split, split_car)	0	0	string	body		
GET:sms_campaign_segment_count	tag_ids	changed in 3.5.27	Get number of SMS segments in campaign	1	List of tag IDs separated by comma	0	1	string	body		
GET:sms_campaign_segment_count	template_content	changed in 3.5.27	Get number of SMS segments in campaign	1	Template content	0	1	string	body		



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
PUT:sms_channel/{id}	bind_status	created in 3.5.27	Update specific sms channel	1	Bind status	0	0	integer	body	20	{"type":"list", "values":[0,1,2]}
PUT:sms_channel/{id}	partner_direction	created in 3.5.27	Update specific sms channel	1	Partner direction	0	0	integer	body	20	{"type":"list", "values":[1,2,3]}
PUT:sms_channel/{id}	sigtran_smsc	created in 3.5.27	Update specific sms channel	1	Sigtran SMSC	0	0	integer	body	20	{"type":"list", "values":[0,1]}
GET:sms_poi	accumulation_mode	deleted in 3.5.27	Get sms POI list	1	Mode of accumulation sms (0 - disable, 1 - enable)	1	0	integer	body	8	
GET:sms_poi	buffer_size	deleted in 3.5.27	Get sms POI list	1	Buffer size for accumulation sms	1	0	integer	body	10	



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:sms_poi	speed_limit	deleted in 3.5.27	Get sms POI list	1	Speed limit	1	0	integer	body	11	
GET:sms_poi	timemask	deleted in 3.5.27	Get sms POI list	1	Timemask	1	0	string	body	9	
POST:sms_poi	accumulation_mode	deleted in 3.5.27	Create new sms POI	1	Mode of accumulation sms (0 - disable, 1 - enable)	0	0	integer	body		{"type":"list", "values":[0,1]}
POST:sms_poi	buffer_size	deleted in 3.5.27	Create new sms POI	1	Buffer size for accumulation sms	0	0	integer	body		{"type":"number", "min":0}
POST:sms_poi	speed_limit	deleted in 3.5.27	Create new sms POI	1	Speed limit	0	0	integer	body		{"type":"number", "min":0}
POST:sms_poi	timemask	deleted in 3.5.27	Create new sms POI	1	Timemask	0	0	string	body		{"type":"string", "regex":"[01]{168}"}



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
GET:sms_poi/{id}	accumulation_mode	deleted in 3.5.27	Get specific sms POI	1	Mode of accumulation sms (0 - disable, 1 - enable)	1	0	integer	body		
GET:sms_poi/{id}	buffer_size	deleted in 3.5.27	Get specific sms POI	1	Buffer size for accumulation sms	1	0	integer	body		
GET:sms_poi/{id}	speed_limit	deleted in 3.5.27	Get specific sms POI	1	Speed limit	1	0	integer	body		
GET:sms_poi/{id}	timemask	deleted in 3.5.27	Get specific sms POI	1	Timemask	1	0	string	body		
PUT:sms_poi/{id}	accumulation_mode	deleted in 3.5.27	Update specific sms POI	1	Mode of accumulation sms (0 - disable, 1 - enable)	0	0	integer	body		{"type":"list", "values":[0,1]}
PUT:sms_poi/{id}	buffer_size	deleted in 3.5.27	Update specific sms POI	1	Buffer size for accumulation sms	0	0	integer	body		{"type":"number", "min":0}



REST API changes

Resource	Parameter	Change	Description	Auth required	Parameter descr.	Direction	Param. required	Param. type	Param. in	Order index	Validation json
PUT:sms_poi/{id}	speed_limit	deleted in 3.5.27	Update specific sms POI	1	Speed limit	0	0	integer	body		{"type":"number", "min":0}
PUT:sms_poi/{id}	timemask	deleted in 3.5.27	Update specific sms POI	1	Timemask	0	0	string	body		{"type":"string", "regex":"[01]{168}"}
GET:sms_usage_stats	mcc_mnc	changed in 3.5.27	Get SMS statistics	1	MCCMNC	0	0	string	body		
POST:user	set_default_roles	changed in 3.5.27	Add new user	1	Set default portal roles (1 - yes, 0 - no)	0	0	integer	body		
GET:voice_rate_export	override_effective_date	changed in 3.5.27	Voice rates export	1	Override effective date (0 - no, 1 yes)	0	0	string	body		