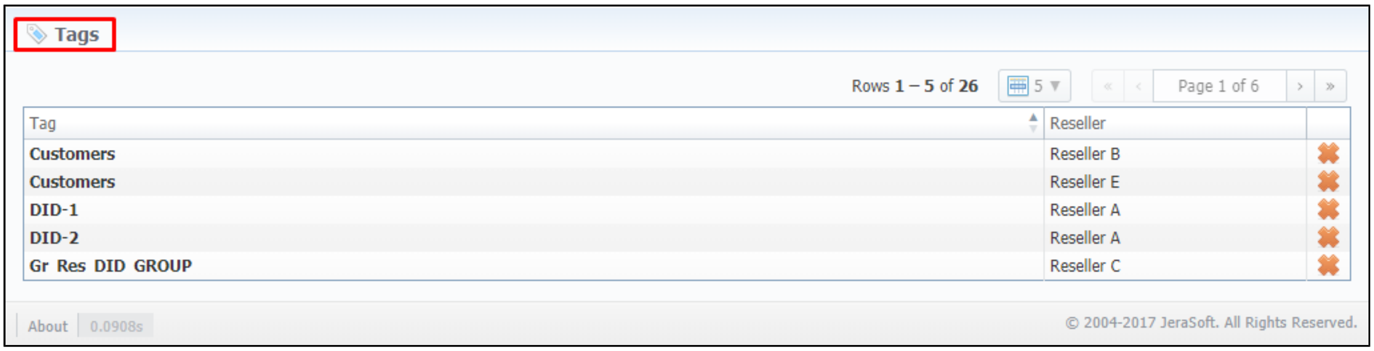
Tags

In this article

Section overview

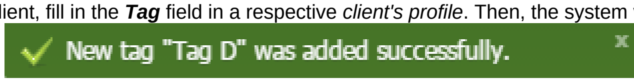
Tags enable you to organize resources for your billing environment in a more flexible way. With tags, you are able, for instance, to expand the functional capabilities of rate tables by creating exclusive rates with specific tags. These tags can be applied to ***clients***, ***accounts***, ***VoIP gateways***, ***rate tables***, ***routing plans***, ***traffic processing***, ***packages***, ***DIDs***, and ***taxes profiles***. This section represents a list of tags that you created within the system and those belonging to your Reseller (see screenshot below).

Screenshot: Tags section



Adding a New Tag

To start things off, you **can't create** a new tag, **nor** can you **edit** an existing one. The section is designed to display the list of all tags in the system with a possibility to delete any of them.

What is more important, you can add a tag to an entity straight in the corresponding section (listed above) of the system. For example, to assign a new tag to a client, fill in the ***Tag*** field in a respective *client's profile*. Then, the system will create this tag and show up a corresponding notification on the top of the page: 

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To remove a tag from the system, click the delete icon opposite a corresponding tag on the list.

Tip

1. You can create an **unlimited** number of tags for each entity.
2. Use the "at" **(@)** symbol as a **default tag for rates.**
3. Please **avoid using commas** in the tag names.
4. When you **determine a tag for the call**, and there is no rate for this tag, the system will take a rate with a **default tag**.

You can bill **on-net calls** where both the calling and called parties are on the same provider's network **by using tags.** To do so, you need to go to the Traffic Processing section and create a rule for **Src/Dst match** and add a *tag* (for example, ***on-net*** *tag* for calls matching this rule). Then, add this tag to rate tables. As a result, calls within a respective operator will be billed by an **added tag**.

Warning

1. If you applied a tag for the *Taxes Profile*, please make sure it **matches** the tag specified in the respective ***Rate Table***.
2. We strongly recommend that you **properly configure rates and assign tags**. If you configure in the way that some rate tables will have **several** accessible tags, it will work **randomly**.

xDRs report tags

Also, in xDRs List, you can view **tags that were used while the calls were processed**. While building an xDRs report, the following columns related to tags may be added:

- ***Client Tags*** — respective tags that were assigned directly to the *Client.*
- ***Accounts Tags*** — tags that were added to account profiles.
- ***Tags*** - all **dynamic** tags of the processed call. Dynamic are those tags that were assigned to *Accounts, Clients, or Gateways* through ***Traffic Processing*** *or* ***Number Portability***.

Screenshot: xDRs List section