

# Tags

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## 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: 

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*

xDRs List

FILTERS

Period:

This Year ▾

2017-01-01

00:00:00

—

2017-12-31

23:59:59

UTC ▾

Save Query

Query

OUTPUT

Order By: Event time ▾

Type: Web

Currency: USD

Code Deck:

Export to CSV

Export to XLSx

Rows 1 – 5

5 ▾

Page 1

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Account ▴▾	Code ▴▾	Origin ▴▾	Client Tags ▴▾	Accounts Tags ▴▾	Tags ▴▾	Code Name ▴▾	Cost ▴▾	Dst Party ID ▴▾	Event time ▴▾	Rate ▴▾	Service Name ▴▾	Unit ▴▾	Volume ▴▾
account_1	5233	termination				MEXICO GUADALAJARA	-0.1878	523320298765	07/18/2017 10:49:07 +0000	0.0189	Calls	sec	83.0000
Pack_3	5233	origination				MEXICO GUADALAJARA	1.9740	523320298765	07/18/2017 10:49:07 +0000	0.9870	Calls	sec	119.0000
Pack_3	5233	origination				MEXICO GUADALAJARA	1.9740	523320298765	07/18/2017 10:49:07 +0000	0.9870	Calls	sec	81.0000
account_1	5233	termination				MEXICO GUADALAJARA	-0.1878	523320298765	07/18/2017 10:49:07 +0000	0.0189	Calls	sec	119.0000
account_1	5233	termination				MEXICO GUADALAJARA	-0.1878	523320298765	07/18/2017 10:49:07 +0000	0.0189	Calls	sec	81.0000

About

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