



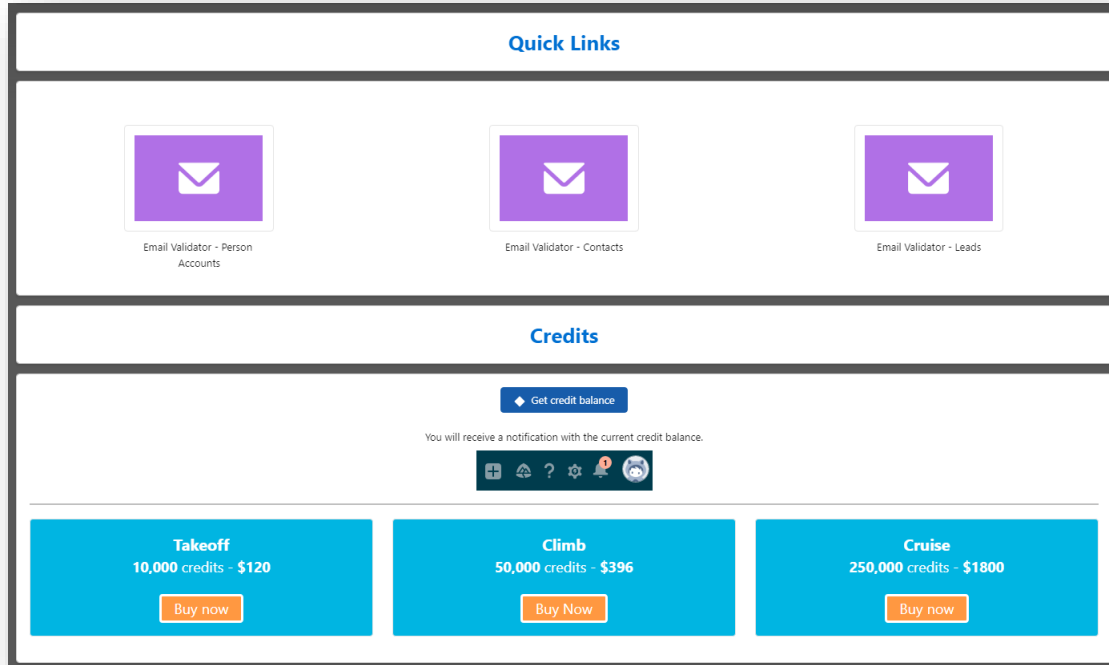
DTX Email Validator

Walkthrough & Features

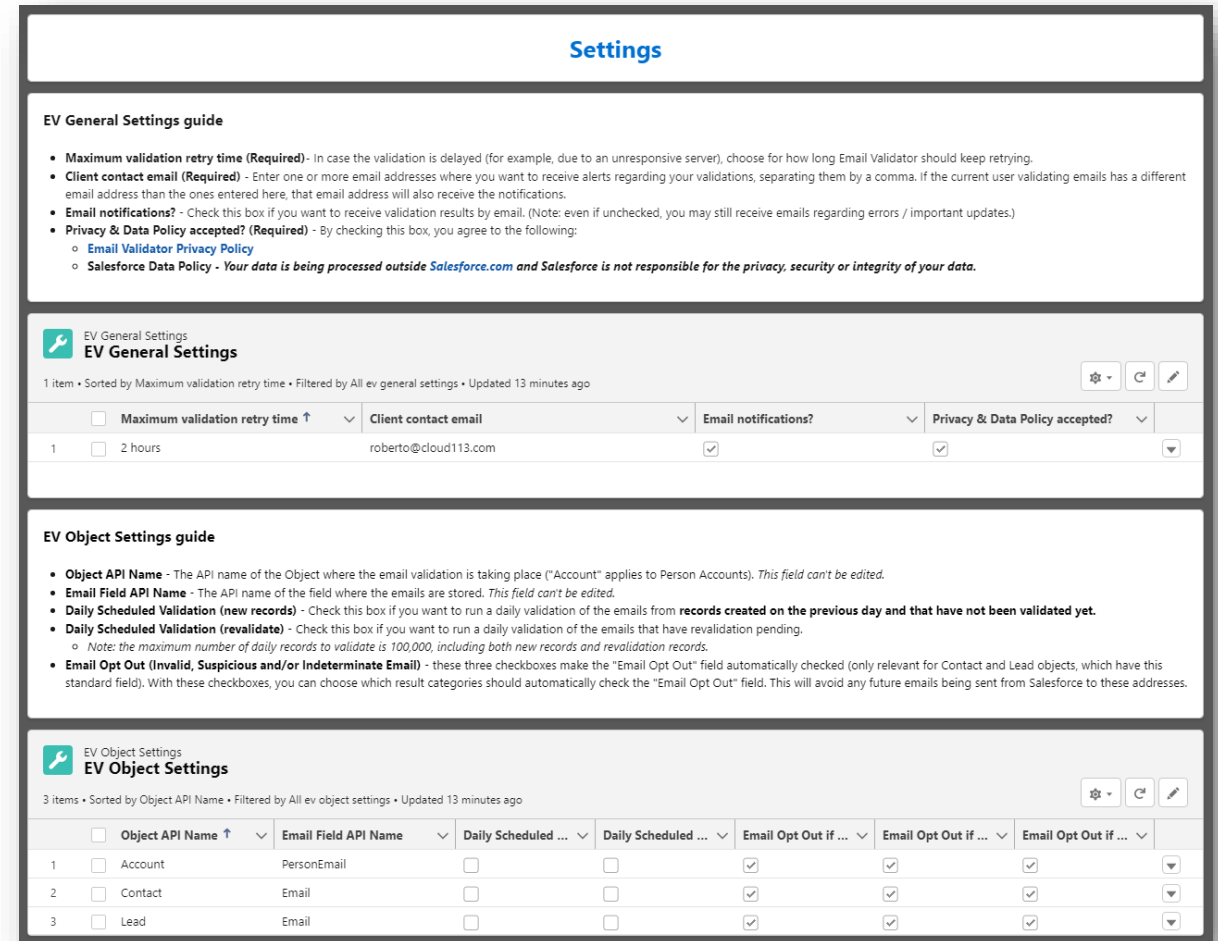


DTX Email Validator Home Page

The first tab of the DTX Email Validator App is the Home Page with Quick Links, Credits and Settings.



From the home page, you can access the validation pages for Person Accounts, Contacts and Leads, as well as **check your current credit balance**. You will also find the links to **purchase additional credits**.



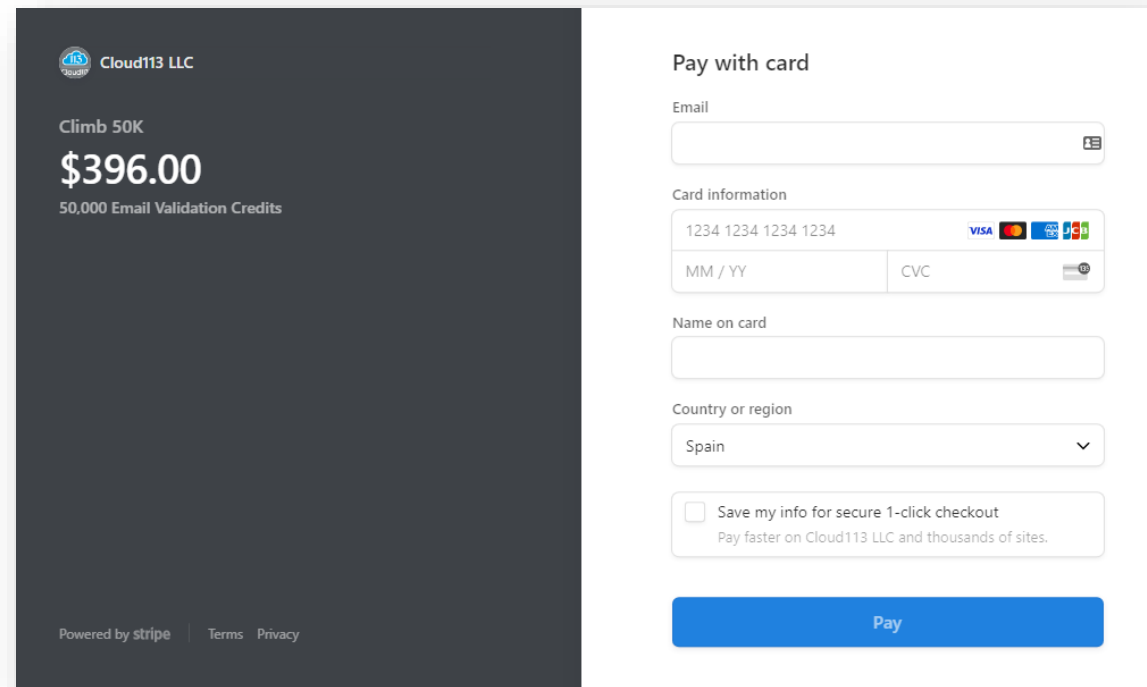
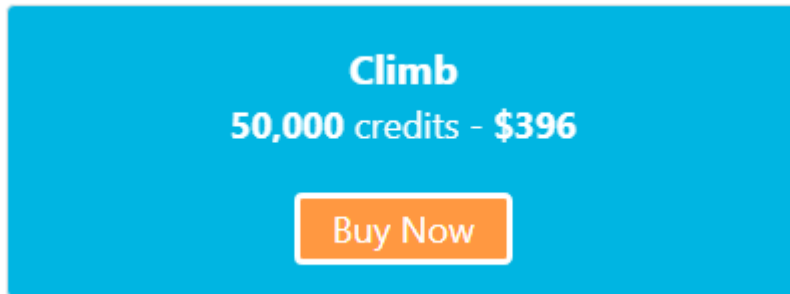
The **Settings** are also found in the home page: **EV General Settings** (app-wide configuration) and **EV Object Settings** (settings that are per Object - Account, Contact and Lead).



Purchasing credits

On the **Credits** section of the DTX Email Validator Home Page, you can **purchase credits**. You will be redirected to the **Stripe Secure Checkout** page, where you must enter your card details.

You will receive a confirmation email from the DTX Team when the credits are added to your account.



The Stripe Secure Checkout page for Cloud113 LLC. The page is split into a dark grey left section and a white right section. The left section displays the Cloud113 LLC logo, the product name "Climb 50K", the price "\$396.00", and "50,000 Email Validation Credits". The right section is titled "Pay with card" and contains several input fields: "Email", "Card information" (with a card number field containing "1234 1234 1234 1234" and icons for VISA, Mastercard, Amex, and Discover), "MM / YY", "CVC", "Name on card", and "Country or region" (with a dropdown menu showing "Spain"). There is a checkbox for "Save my info for secure 1-click checkout" with the subtext "Pay faster on Cloud113 LLC and thousands of sites." At the bottom right is a blue "Pay" button. The footer of the page says "Powered by stripe | Terms | Privacy".



DTX Email Validator fields

- **EV Icon:** Icon based on the value of the "EV Result Category" field.
- **EV Result Category:** General category of the email validation result.
- **EV Result:** Result of the email validation, containing a result code and its description.
- **EV Result Detail:** Detailed description of the email validation result.
- **EV Date:** The latest date when the email was validated.



DTX Email Validator icons

EMAIL VALIDATOR ICON KEY			
	Valid		Invalid
	Re-Validate		Suspicious
	Validating		Indeterminate

- **Valid:** the email address is valid.
- **Invalid:** the email address is invalid.
- **Re-Validate:** the email address is valid, but more than 90 days have passed since the last validation.
- **Suspicious:** there are some red flags, like a disposable address or unavailable server.
- **Validating:** validation is in progress.
- **Indeterminate:** email validity could not be determined.



Individual email validation

1. Press "Validate email" button (can be either in the quick action bar, or in the component below):

The screenshot displays a CRM interface for a contact named Jack Rogers. The top navigation bar includes a search field and several utility icons. Below the navigation, the contact's name and a "Validate email" button are visible. The main content area is divided into two columns: "Details" and "Activity".

Contact Information:

- Title: VP, Facilities
- Email: jrogers@burlington.com
- Phone: (336) 222-7000
- Account Name: Burlington Textiles Corp of America

Details Section:

- Contact Owner: Cloud113
- Name: Mr. Jack Rogers
- Account Name: Burlington Textiles Corp of America
- Title: VP, Facilities
- Department: [blank]
- Birthdate: [blank]
- Reports To: [blank]
- Lead Source: Web
- Email Opt Out: [checkbox]
- Phone: (336) 222-7000
- Home Phone: [blank]
- Mobile: [blank]
- Other Phone: [blank]
- Fax: (336) 222-8000
- Email: jrogers@burlington.com
- Assistant: [blank]
- Asst. Phone: [blank]

Activity Section:

- Buttons: New Task, Log a Call, New Event, Email
- Filters: All time, All activities, All types
- Section: Upcoming & Overdue
- Message: No next steps. To get things moving, add a task or set up a meeting.
- Message: No past activity. Past meetings and tasks marked as done show up here.

Email Validation Section:

- Button: Validate Email
- Text: When you press "Validate email", the process will begin. You will receive a notification when the validation has finished. **NOTE:** if the email field is empty, the validation will not run.

Email Validation Results Section:

- EV Icon
- EV Date
- EV Result Category
- EV Result
- EV Result Detail



Individual email validation

2. When results are ready, the notification appears in the bell icon. Here are the results in record page:

The screenshot displays a CRM record for Jack Rogers, a VP at Burlington Textiles Corp of America. The record includes contact details such as phone numbers, email address, and account information. A notification bell icon in the top right corner is highlighted, showing a list of notifications for email validation. The most recent notification, dated 3 minutes ago, states "E-mail validation finished - Contact" and is highlighted with a yellow border. Below the notifications, a "Validate Email" button is visible. The "Email Validation Results" section, also highlighted with a yellow border, shows the following details:

EV Icon	EV Date
✓	3/21/2022, 11:20 AM
EV Result Category	EV Result
Valid	207 OK - Catch-All Active
EV Result Detail	
The mail server for this domain accepts the address, but it also implements a catch-all policy. For this reason, it is not possible to determine if a mail account with this name actually exists, without sending a message and waiting for a reply.	



Email List validation

Up to 100,000 emails per validation batch

The screenshot displays the DTX Email Validator web application interface. The top navigation bar includes a search bar and several utility icons. Below the navigation, there are tabs for 'DTX Email Validator', 'Email Validator - Person Accounts', 'Email Validator - Contacts', and 'Email Validator - Leads'. The main content area is divided into several sections:

- Validate current email list:** A prominent blue button at the top of the main content area.
- Contacts EV - Current Email Validation List:** A table listing 10 contacts with columns for Name, Account Name, and Email. The table is sorted by Name and filtered by All contacts.
- Contacts EV - All Validated Emails:** A table listing 10 validated emails with columns for Name, Account Name, Email, EV Result, and EV Date. The table is sorted by EV Date and filtered by All contacts - EV Result Category.
- Contacts EV - All Emails in Validation:** A partially visible table at the bottom.
- EMAIL VALIDATOR ICON KEY:** A legend defining the status of email validation: Valid (blue checkmark), Invalid (red X), Re-Validate (blue checkmark with red X), Suspicious (red question mark), Validating (blue refresh icon), and Indeterminate (blue question mark).
- Instructions to validate an email list:** A step-by-step guide with numbered steps:
 - Click on the current email validation (pointing to the 'EV - Current email validation list' card).
 - Edit the list filters (pointing to the filter configuration panel).
 - Return to the main validation page (pointing to the 'Email Validator - Contacts' tab).
 - Validate list with updated filters (pointing to the 'Validate current email list' button).



Email List validation

3 List views available:

The screenshot displays the 'Email Validator - Contacts' interface. At the top, there is a 'Validate current email list' button. Below this, three list views are shown:

- EV - Current Email Validation List:** 5 items, Sorted by Name. Filtered by All contacts - Account Name. Updated a few seconds ago. The table lists contacts with their names, account names, and email addresses.
- EV - All Validated Emails:** 4 items, Sorted by EV Date. Filtered by All contacts - EV Result Category. Updated a few seconds ago. The table includes columns for Name, Account Name, Email, EV Icon, EV Result, and EV Date.
- EV - All Emails in Validation:** 4 items, Sorted by Name. Filtered by All contacts - EV Result Category. Updated a few seconds ago. The table includes columns for Name, Account Name, Email, EV Icon, EV Result, and EV Date.

- **EV – Current Email Validation List:** the list of emails that are going to be validated after pressing on the “Validate Current Email List” button.
- **EV – All Validated Emails:** emails that have passed through the validation and have a definitive result.
- **EV – All Emails in Validation:** emails that are currently being validated.



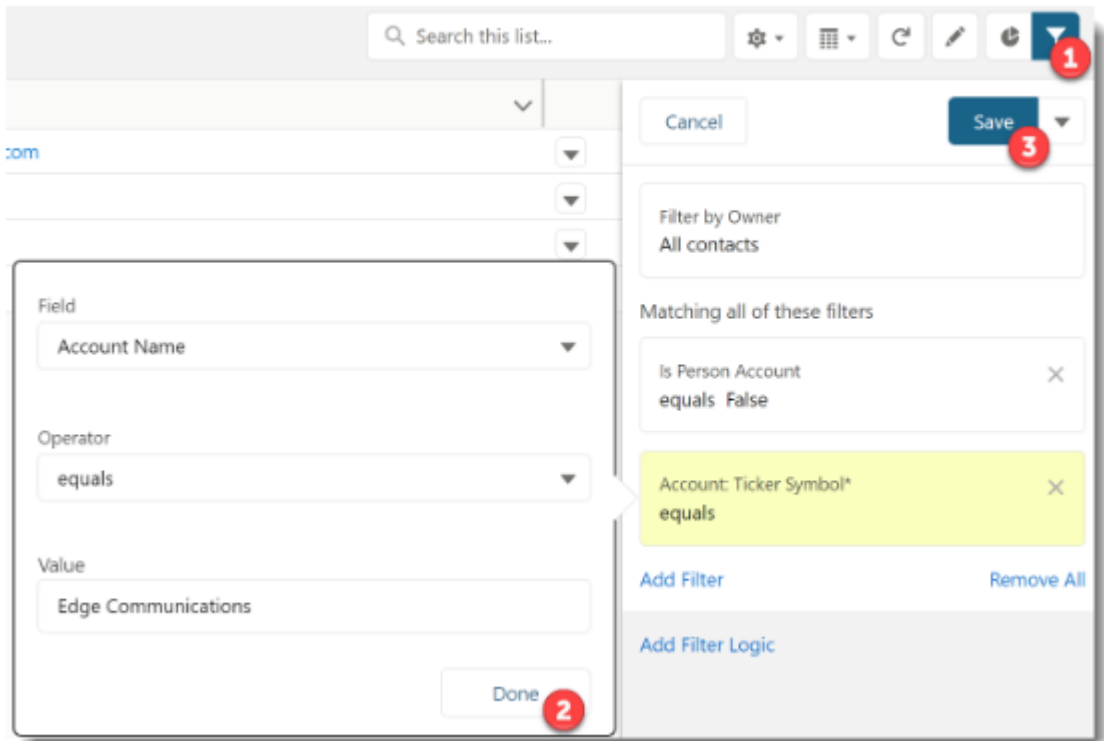
Email List validation

Process to validate emails

- 1. Click on the current email validation



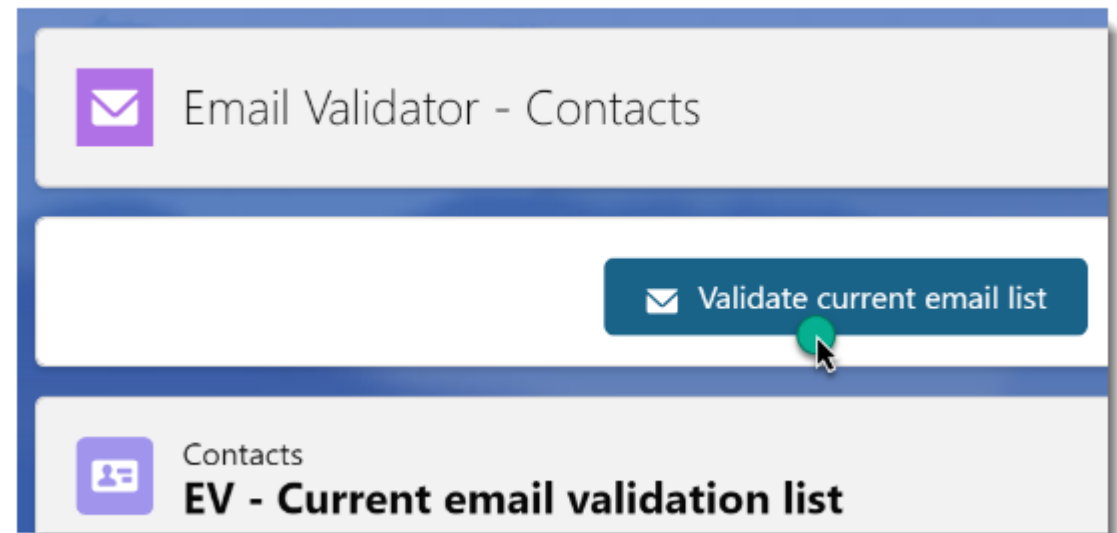
- 2. Edit the list filters



- 3. Return to the main validation page



- 4. Validate list with updated filters



Retrying validations

In some cases, the initial validation result is not definitive – Email Validator keeps retrying until a final validation result is obtained:

The screenshot displays three panels from a CRM interface, illustrating the email validation process. Each panel includes a search bar, filter options, and a refresh button.

Panel 1: EV - Current email validation list
4 items • Sorted by Name • Filtered by All contacts - Account Name • Updated a few seconds ago

	Name ↑	Account Name	Email	
1	Aaron Smith	Edge Communications	aaron_smith@gmail.com	▼
2	Pat Stumuller	Edge Communications	pat@pyramid.net	▼
3	Rose Gonzalez	Edge Communications	rose@edge.com	▼
4	Sean Forbes	Edge Communications	sean@edge.com	▼

Panel 2: EV - All validated emails
2 items • Sorted by EV Date • Filtered by All contacts - EV Result Category • Updated a few seconds ago

	Name	Account Name	Email	EV Icon	EV Result	EV Date ↓
1	Rose Gonzalez	Edge Communications	rose@edge.com	✓	207 OK - Catch-All Active	11/29/2021, 2:28 PM
2	Sean Forbes	Edge Communications	sean@edge.com	✓	207 OK - Catch-All Active	11/29/2021, 2:28 PM

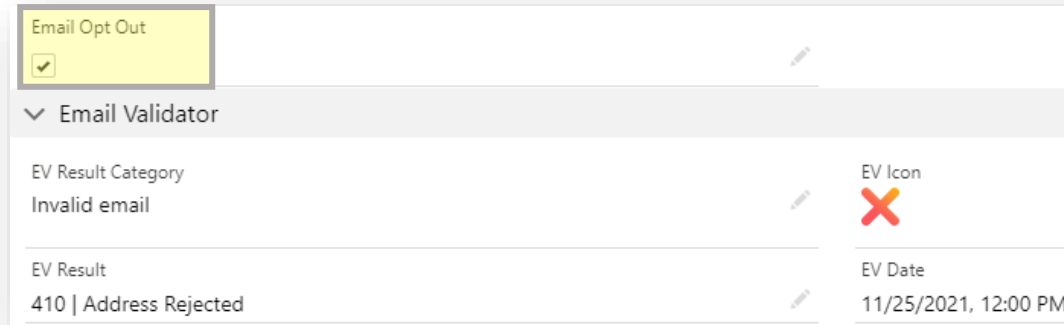
Panel 3: EV - All emails in validation
10+ items • Sorted by EV Result • Filtered by All contacts - EV Result Category • Updated a few seconds ago

	Name	Account Name	Email	EV Ic...	EV Result ↓	EV D...
1	Pat Stumuller	Edge Communications	pat@pyramid.net	🔄	215 OK - Catch-All Test Delayed (retrying)	
2	Aaron Smith	Edge Communications	aaron_smith@gmail.com	🔄	114 Validation Delayed (retrying)	




Daily Scheduled Validations / Email Opt Out

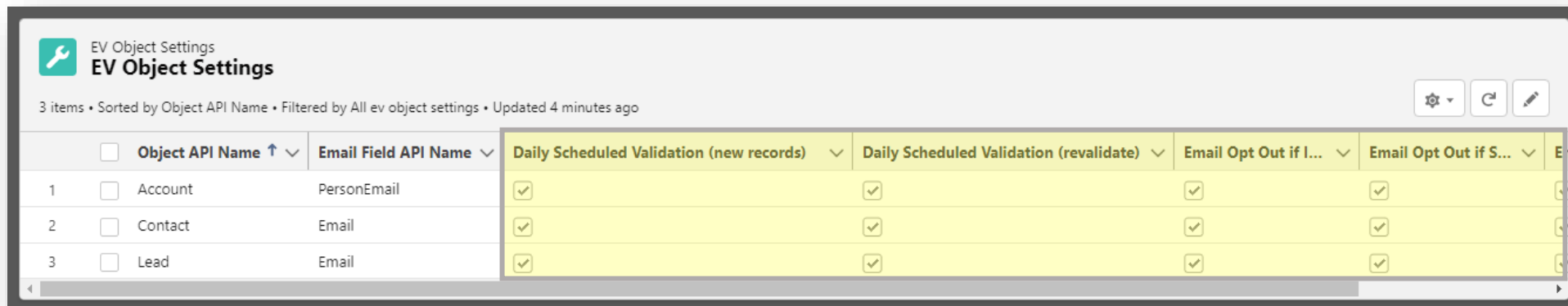
- **Daily Scheduled validations:** possibility to run a daily validation of the emails from **records created on the previous day and that have not been validated yet**, or also of **valid emails that should be re-validated** after 90 days have passed.
- **Email Opt Out:** possibility to auto-fill the “Email Opt Out” field in Person Accounts, Contacts or Leads if the email is invalid, suspicious and/or indeterminate:



The screenshot shows the configuration for an email validator. At the top, there is a yellow box labeled "Email Opt Out" with a checked checkbox. Below it, a section titled "Email Validator" is expanded. It shows two rows of configuration:

EV Result Category	Invalid email	EV Icon	
EV Result	410 Address Rejected	EV Date	11/25/2021, 12:00 PM

- Both features can be activated in the Email Validator **Object Settings:**



The screenshot shows the "EV Object Settings" interface. It features a table with 3 items, sorted by Object API Name. The table has columns for Object API Name, Email Field API Name, and several validation and opt-out options. All three rows (Account, Contact, Lead) have all the validation and opt-out options checked.

	Object API Name	Email Field API Name	Daily Scheduled Validation (new records)	Daily Scheduled Validation (revalidate)	Email Opt Out if I...	Email Opt Out if S...
1	Account	PersonEmail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Contact	Email	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Lead	Email	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

