

Labels & Addresses

Labels

Label (category/folder) management via `/core/v4/labels`.

Operations

```
// Fetch labels filtered by type(s)
labels, err := c.GetLabels(ctx, proton.LabelLabel, proton.LabelFolder)

// Find a specific label by ID
label, err := c.GetLabel(ctx, labelID, proton.LabelLabel)

// Create a label
label, err := c.CreateLabel(ctx, proton.CreateLabelReq{
    Name:    "Personal",
    Color:   "#ff0000",
    Type:    proton.LabelLabel,
    Parent:  parentID,
})

// Update a label
err := c.UpdateLabel(ctx, labelID, proton.UpdateLabelReq{
    Name: "Updated Name",
    Color: "#00ff00",
})

// Delete a label
err := c.DeleteLabel(ctx, labelID)
```

System Label Constants

Constant	ID	Description
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InboxLabel	"0"	Inbox
AllSentLabel	"2"	All Sent
TrashLabel	"3"	Trash
SpamLabel	"4"	Spam
AllMailLabel	"5"	All Mail
StarredLabel	"10"	Starred

Email Addresses

Email address management via `/core/v4/addresses`.

Operations

```
// List addresses (sorted by order)
addresses, err := c.GetAddresses(ctx)

// Get a single address
addr, err := c.GetAddress(ctx, addressID)

// Reorder addresses
err := c.OrderAddresses(ctx, proton.OrderAddressesReq{...})

// Enable/disable address
err := c.EnableAddress(ctx, addressID)
err := c.DisableAddress(ctx, addressID)

// Delete address
err := c.DeleteAddress(ctx, addressID)
```

Address Types

Type	Description
Original	Original Proton address
Alias	Proton alias
Custom	Custom domain address

Type	Description
Premium	Premium address
External	Bring Your Own Email (BYOE)

BYOE Detection

```
if addr.IsBYOEAddress() {  
    // External type with sending enabled  
}
```

Key Types

Type	Description
Label	ID, parentID, name, path ([]string), color, type
LabelType	Label, ContactGroup, Folder, System
Address	ID, email, send/receive flags, status, type, order, display name, keys
AddressStatus	Disabled, enabled, deleting
AddressType	Original, alias, custom, premium, external

Path Handling

The API sends label path as a string (e.g., "Inbox/SubFolder"), which is split into a []string slice for Go use, with custom MarshalJSON/UnmarshalJSON.

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