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API Overview

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Developer API

The Developer API is an interface for integrating third-party applications with our unique image processing service.

The API can be used to:

- [get a list of available templates \(GET Templates\)](#)
- [add an image to the processing queue \(POST Image\)](#)
- [get the image status \(GET Status\)](#)
- [get notification about processed image \(Webhook\)](#)

When you add images to the processing queue you can define an URL for the Webhook. The Webhook is a simple "image-has-been-processed"-notification via HTTP POST containing the URL to download image.

Getting Started

When connecting to Remove The Background™ you need an API Key. If you don't already have an API Key, please sign up for an account (the API Key can be found under Account Settings).

The API Key is used to identify both a customer (ContactAPIkey) and a developer (DeveloperAPIkey). For testing purposes you can use your API Key as both ContactAPIkey and DeveloperAPIkey. The DeveloperAPIkey is used for [Resellers and Developer Partners](#) to receive discounts when placing orders.

SOAP API

This API is also available in a SOAP version. [Click here to go to SOAP service description](#)

GET Templates

Retrieves a list of templates. A template is a set of instructions on how the images must be processed.

URL: <http://api.removethebackground.com/REST.svc/Templates/>

Method: GET

Requires Authentication: false

Parameter	Required
ContactEmail	true
ContactAPIkey	true

XML Response:

```

1  <TEMPLATESRESPONSE>
2  <ERRORCODE>noError</ERRORCODE>
3  <message/>
4  <TEMPLATES>
5  <TEMPLATE>
6  <PRICE>
7  <AMOUNT>0.95</AMOUNT>
8  <CURRENCYID>1</CURRENCYID>
9  </PRICE>
10 <TEMPLATEID>2000045</TEMPLATEID>
11 <TEMPLATENAME>T-shirts</TEMPLATENAME>
12 </TEMPLATE>
13 </TEMPLATES>
14 </TEMPLATESRESPONSE>
15

```

Test Form: GET Templates

Enter your information in the form below and get server response.

ContactEmail:

ContactAPIkey:

POST Image

POST payload has the parameters as JSON collection

URL: <http://api.removethebackground.com/REST.svc/Image/>

Method: POST

Requires Authentication: false

Parameter	Required	Details
ContactEmail	true	
ContactAPIkey	true	
developerAPIkey	false	Can be the same as ContactAPIkey
templateId	false	Use GetTemplates to find templateID
ImageURL	true	The source URL of image
ImageURL2	false	The source URL of second image (combining images)
ImageRequestedDeliveryTimeInHours	false	Overwrites template delivery time.
ImageCallbackURL	false	Webhook callback URL when image is processed

Example of payload POST:

```

1  {
2  "ContactEmail": "john@removethebackground.com",
3  "ContactAPIkey": "44979dfe-5aa7-44ea-b3dd-7fae33bc37e9",
4  "developerAPIkey": "44979dfe-5aa7-44ea-b3dd-7fae33bc37e9",
5  "templateId": "2000045",
6  "ImageURL": "http://www.mydomain.com/myimage.jpg",
7  "ImageURL2": "",
8  "ImageRequestedDeliveryTimeInHours": "24",
9  "ImageCallbackURL": "http://www.mydomain.com/callback-url.php"
10 }
11 
```

XML Response:

```

1  <ADDIMAGERESPONSE>
2  <ERRORCODE>noError</ERRORCODE>
3  <message/>
4  <IMAGETICKET>a37a1f55-7cd4-4474-db19-ac03e85538a7</IMAGETICKET>
5  </ADDIMAGERESPONSE>
6 
```

Test Form: POST Image

Enter your information in the form below and get the server response.

ContactEmail:

ContactAPIkey:

DeveloperAPIkey:

TemplateId:

ImageURL:

ImageURL2:

ImageRequestedDeliveryTimeInHours:

ImageCallbackURL:

JSON Data:

Server response:

Developer API

Our Developer API is an interface for integrating with third-party applications like CMS and shopping cart systems. Get started by reading our Best Practice section for creating a successful integration. All Developer Partners earn a 10% lifetime commission on all orders they generate. [Read more](#)

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About

We offer low cost, hassle-free, clipping path service for websites. We work 24 hours per day, seven days a week to ensure fast and reliable delivery. Our production facilities are located in Hanoi, the beautiful capital of Vietnam.

Contact

Remove The Background ApS

Klitrosevej 17

DK-7500 Holstebro

DENMARK

Customer service:

cs@removethebackground.com

GET Status

Get the status of image production.

URL: /REST.svc/Image/Status/{ImageTicket}/

Method: GET

Requires Authentication: false

Parameter	Required
ContactEmail	true
ContactAPIkey	true

XML Response:

```

1  <IMAGESTATUSRESPONSE>
2  <ERRORCODE>noError</ERRORCODE>
3  <message/>
4  <IMAGESTATUS>
5  <FINALIMAGEURL>1000003/2000000/final/myimage.jpg</FINALIMAGEURL>
6  <IMAGETICKET>33979dfe-5ea7-44ea-b3dd-7fde33bc37e9</IMAGETICKET>
7  <STATUSID>80</STATUSID>
8  <STATUSNAME>Delivered</STATUSNAME>
9  </IMAGESTATUS>
10 </IMAGESTATUSRESPONSE>
11

```

Test Form: GET Status

Enter your information in the form below and get the server response.

ContactEmail:

ContactAPIkey:

ImageTicket:

Webhook

The Remove The Background Webhook will notify you when the image has been processed. The Webhook will POST data to the Image Callback URL specified and expects a 200 HTTP status code. The Webhook will try to deliver the image 3 times with different time intervals.

URL: As specified

Method: POST

Requires Authentication: false

Parameter	Required	Details
imageTicket	true	The ticketID of the processed image
ProcessedImageURL	true	The URL to download image from remote server

Test form: Webhook

Here you can make a test request to your call back page.

Call Back URL: