

# Using the API with Message Tagging

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**Applies To:**  PoliteMail Desktop  PoliteMail Online  PoliteMail O365

**Version:**  4.94  4.97  5.0+

## Message Tags and the PoliteMail API

Under SentMessages, there are three POST API calls that refer to Message Tags:

- GetByTag
- AddTag
- RemoveTag

Below is some sample code to show how these might be used. Please note that the code below is written specifically for version 5+ of PoliteMail, but the API calls are also available on version 4.972.

```
varmyHeaders=newHeaders();
myHeaders.append("Authorization", "Basic REPLACE WITH API KEY");
myHeaders.append("Content-Type", "application/json");
```

```
varraw=JSON.stringify({
"tag": "Tag Group Test: test"
});
```

```
varrequestOptions= {
method: 'POST',
headers: myHeaders,
body: raw,
redirect: 'follow'
};
```

```
fetch("/api/odata/SentMessages/GetByTag", requestOptions)
.then(response=>response.text())
.then(result=>console.log(result))
.catch(error=>console.log('error', error));
```

```
varraw=JSON.stringify({
"tag": "Tag Group3: Hello Email",
"messageGuid": "B56C9A4E-3D1F-4060-A384-01D6D3F27DE6",
"groupId": 2
});
```

```
varrequestOptions= {
method: 'POST',
headers: myHeaders,
body: raw,
redirect: 'follow'
};
```

```
fetch("/api/odata/SentMessages/AddTag", requestOptions)
.then(response=>response.text())
.then(result=>console.log(result))
.catch(error=>console.log('error', error));
```

```
varraw=JSON.stringify({
"tag": "Tag Group3: dasdaht"
});
```

```
varrequestOptions= {
method: 'POST',
headers: myHeaders,
body: raw,
redirect: 'follow'
};
```

```
fetch("/api/odata/SentMessages(12)/RemoveTag", requestOptions)
.then(response=>response.text())
.then(result=>console.log(result))
.catch(error=>console.log('error', error));
```

