

Private Marketplace (PMP) Deal APIs for Publishers


 Before using PubMatic APIs, first generate the API Access Token. For more information, see [Getting Started with PubMatic APIs](#).

The Private Market Place (PMP) API streamlines the process between publishers and buyers to maximize revenue for premium inventory. The PMP APIs facilitate deal negotiations and closures by enabling buyers to obtain premium PubMatic publisher inventory to display in their own systems and create deals. Follow the API instructions to manage this process with buyers.

The API contains the following components:

1. Create a Deal: This (POST) API enables you to publish deals in PubMatic.
2. Retrieve a List of Deals: This (GET) API retrieves the list of deals based on the filter criteria you include.
3. Retrieve Details of a Deal: This (GET) API enables you to obtain the details of a specific deal.
4. Update a Deal: This (PUT) API enables you to update the details of a specific deal. Once your update is successful, a response will be sent to the DSP/Buyer with the newly-updated detail.

A deal can be created between a Publisher and a DSP or Buyer. This API allows a user to create and manage deals in the PubMatic system.

 Learn more with...
[Private Marketplace \(PMP\) Deal APIs for Buyers](#)

Methods

Method Path	HTTP Method Type	Description	Link to Definition
/deals	POST	Create a new deal in the PubMatic system	Create a Deal (for Publishers)
/deals/{id}	GET	Retrieve the details of a specific deal	Retrieve Details of a Deal (for Publishers)
/deals/	GET	Retrieve the list of deals	Retrieve a List of Deals (for Publishers)
/deals/{id}	PUT	Update the details of a specific deal	Update a Deal (for Publishers)

Create a Deal


You can create a deal between a Publisher and a DSP or Buyer. To create a deal, you need to send a HTTP POST call to the URL mentioned below. You need to pass the arguments in the request's body. This topic also lists required and optional parameters. A successfully created deal returns the newly created deal.

 See the Error Codes section to learn about error responses.

To create a deal for all Buyers associated with a DSP, see [Create a Deal for Buyers associated with a DSP](#) below.

Request

HTTP Method	POST
-------------	------

 **Remember:**
To complete your API endpoint, replace the placeholder `${URI_PREFIX}` with your actual target domain; for example, replace `${URI_PREFIX}` with `api.pubmatic.com/v3/pmp` .

Request Headers

Header Name	Type	Value	Required	Description
Authorization	String	Bearer <code> \${access_token} </code>	Yes	Need to send the access token generating for authentication at the place of <code> \${access_token} </code> . For more information about access tokens, see Getting Started with PubMatic APIs .

Request Body

Body Parameter	Type	Required	Supported	Validations	Description																				
dealCategory	Integer	No	Yes	One of the following values: 1 = Single publisher deal 2 = Package deal	Flags whether the deal is a single publisher deal or a package deal.																				
dealId	String	No	Yes	<ul style="list-style-type: none"> Characters not allowed are [+! {}]]<-#%^"-*?;:@\$] Maximum length is 64 characters 	<ul style="list-style-type: none"> In case the dealId is not specified, an auto-generated dealId is used while activating the Deal. Once a deal is in Active / Scheduled state, Deal ID cannot be changed. Deal ID must be passed while making any edit on a deal. 																				
dealIdInRequestEnabled	Boolean	No	Yes	Default value = False	Set this flag to True to indicate that the Publisher will include the Deal ID in the OpenRTB Ad Request to PubMatic .																				
dealSource	Integer	Yes	Yes	Possible values are: 1 = Publisher Deal 0 = PubMatic Admin Deal	Source of the deal.																				
name	String	Yes	Yes	<ul style="list-style-type: none"> Maximum length is 256 characters. Name should be unique for a combination of ownerType and ownerId. Characters not allowed are [+! {}]]<-#%^"-*?;:@\$] 	Name of the deal																				
additionalInfo	String	No	Yes		Any additional information to be linked with the deal. All the message-based interactions will be recorded here.																				
status	Integer	Yes	Yes	<p>Buyers can create a deal directly in Active state if offer is a one-click buy.</p> <p>Publisher can create a deal directly in Active state. InReview state deal creation is not applicable for a Publisher.</p>	<p>Status of the deal. Possible options are:</p> <table border="1"> <thead> <tr> <th>Value</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ACTIVE</td> </tr> <tr> <td>2</td> <td>INACTIVE</td> </tr> <tr> <td>4</td> <td>SCHEDULED</td> </tr> <tr> <td>5</td> <td>COMPLETED</td> </tr> <tr> <td>6</td> <td>INREVIEWDRAFT</td> </tr> <tr> <td>7</td> <td>INREVIEWACTIVE</td> </tr> <tr> <td>8</td> <td>INREVIEWREJECTED</td> </tr> <tr> <td>10</td> <td>INPROGRESS</td> </tr> <tr> <td>11</td> <td>FAILED</td> </tr> </tbody> </table>	Value	Status	1	ACTIVE	2	INACTIVE	4	SCHEDULED	5	COMPLETED	6	INREVIEWDRAFT	7	INREVIEWACTIVE	8	INREVIEWREJECTED	10	INPROGRESS	11	FAILED
Value	Status																								
1	ACTIVE																								
2	INACTIVE																								
4	SCHEDULED																								
5	COMPLETED																								
6	INREVIEWDRAFT																								
7	INREVIEWACTIVE																								
8	INREVIEWREJECTED																								
10	INPROGRESS																								
11	FAILED																								
priority	Integer	No	Yes	<p>Value must be in the following interval: 0<= priority <= 100.</p> <p>Displayable to publishers only.</p>	<p>Priority of the deal.</p> <p>The lower the number, the higher the priority.</p> <p>This field is visible only to Publishers.</p>																				
auctionType	Integer	Yes	Yes	<p>Value must be between 1 to 3.</p> <p>Possible Values:</p> <p>1 = First Price</p> <p>2 = Second Price</p> <p>3 = Fixed Price</p>	<p>Auction type (First Price, Second Price, or Fixed Price) associated with the deal.</p> <p>Note: This field is negotiable in case of In-review deals.</p>																				
channelType	Integer	Yes	Yes	<p>Possible Values:</p> <p>PMP = 1</p> <p>PMP-G = 6</p>	Value specifying the channel type of the deal.																				
offer	Integer	No	Yes	<ul style="list-style-type: none"> Value must be greater than 0. Value must be a valid offer ID. Either 'offer' or 'products' must be provided. 	<p>ID of the offer associated with the deal.</p> <p>See Offer API details for more information.</p>																				
products	Integer	No	Yes	<ul style="list-style-type: none"> Value must be greater than 0. Value must be a valid product ID. Either 'offer' or 'products' must be provided. 	<p>ID of the product from which this deal is originated.</p> <p>See Product API details for more information.</p>																				
targeting	Integer	No	Yes	<ul style="list-style-type: none"> Value must be greater than 0. Value must be a valid targeting ID. Can only be passed when 'products' must be provided. 	<p>ID of the targeting from which this deal is originated.</p> <p>Create targeting using Targeting API then use the ID returned in the response for this parameter.</p> <p>Use "null" if the deal is not targeted to any specific criteria</p>																				

startDate	ISO Date in GMT	Yes	Yes	Value must not be earlier than the current date.	Start date of the deal. This field is optional, in case the start date from the selected offer need not be changed.
endDate	ISO Date in GMT	Yes	Yes	Value must not be earlier than the start date.	End date of the deal. This field is optional, in case the end date from the selected offer need not be changed.
currencyId	Integer	No	Yes	<p>Value is taken from from http://api.pubmatic.com/common/currency</p> <p>Note: If this key is not passed or the value is null, the publisher default currency will be considered. If that is not available, USD will be used for the deal.</p>	ID of currency for the deal.

Sample common/currency response

```
{
  "metaData": {
    "startIndex": 1,
    "totalRecords": 16,
    "endIndex": 16
  },
  "items": [
    {
      "id": 1,
      "name": "US dollar",
      "sign": "$",
      "xrateCode": "USD",
      "isBillingSupported": true,
      "active": true
    },
    {
      "id": 2,
      "name": "Euro",
      "sign": "€",
      "xrateCode": "EUR",
      "isBillingSupported": true,
      "active": true
    },
    {
      "id": 3,
      "name": "British Pound",
      "sign": "£",
      "xrateCode": "GBP",
      "isBillingSupported": true,
      "active": true
    },
    {
      "id": 4,
      "name": "Canadian dollar",
      "sign": "C$",
      "xrateCode": "CAD",
      "isBillingSupported": false,
      "active": true
    },
    {
      "id": 5,
      "name": "Australian dollar",
      "sign": "A$",
      "xrateCode": "AUD",
      "isBillingSupported": true,
      "active": true
    },
    {
      "id": 6,
      "name": "Swedish Krona",
      "sign": "Kr",
      "xrateCode": "SEK",
      "isBillingSupported": false,
      "active": true
    },
    {
      "id": 7,
      "name": "Swiss Franc",
      "sign": "Fr",

```

```
"xrateCode": "CHF",
"isBillingSupported": false,
"active": true
},
{
  "id": 8,
  "name": "Czech Koruna",
  "sign": "K",
  "xrateCode": "CZK",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 9,
  "name": "Danish Krone",
  "sign": "kr.",
  "xrateCode": "DKK",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 11,
  "name": "New Zealand Dollar",
  "sign": "NZ$",
  "xrateCode": "NZD",
  "isBillingSupported": true,
  "active": true
},
{
  "id": 12,
  "name": "Japanese Yen",
  "sign": "¥",
  "xrateCode": "JPY",
  "isBillingSupported": true,
  "active": true
},
{
  "id": 14,
  "name": "Thai Baht",
  "sign": "",
  "xrateCode": "THB",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 15,
  "name": "Singapore Dollar",
  "sign": "SG$",
  "xrateCode": "SGD",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 24,
  "name": "Norwegian Krone",
  "sign": "kr",
  "xrateCode": "NOK",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 25,
  "name": "Polish Zloty",
  "sign": "z",
  "xrateCode": "PLN",
  "isBillingSupported": false,
  "active": true
},
{
  "id": 31,
  "name": "Indian Rupee",
```

				<pre> "sign": "INR", "xrateCode": "INR", "isBillingSupported": false, "active": true }] } </pre>									
timeZone	Integer	No	Yes	Value must be between the allowed time zone IDs.	Timezone for the deal. Possible options are: 1 = PST 2 = JST 3 = AET 4 = GMT 5 = ACST 6 = AWST								
flooreCPM	Float	Yes	Yes	Value must be between 0.01 to 999.99	Minimum eCPM expected for the deal.								
minSpend	Float	No	Yes	Mandatory channelType = PMP-G	Minimum spend for this deal.								
impressionAvails	Long	No	Yes	Mandatory for channelType = PMP-G	Available impressions for this deal.								
salesperson	String	No	Yes	<ul style="list-style-type: none"> Value must be a valid user e-mail ID. Only publisher Admin can set this field If user is logged in publisher user, user will be saved as sales person of the deal. 	Sales representative associated with the deal. It is a publisher-specific deal, therefore only a publisher can send this parameter.								
advertiserWhiteListing	Boolean	No	Yes	Default Value = False	Indicates whether advertiser allowlisting is enabled for the deal or not.								
advertisers	Array of Integers	No	Yes	Value must be valid advertiser IDs and should be mapped to selected advertiser categories id selected.	List of advertisers for which the deal should be allowlisted.								
advertiserCategories	Array of Integers	No	Yes	Value must be valid advertiser category IDs (PubMatic or IAB)	List of advertiser categories for which the deal should be allowlisted.								
advertiserIABCategories	Array of strings	No	Yes	Value must be valid IAB advertiser category IDs	List of IAB advertiser categories for which the deal should be allowlisted.								
advertiserDomains	Array of Integers	No	Yes	Value must be valid advertiser domains and should mapped to the selected advertiser categories and advertisers if selected.	List of advertiser domains for which the deal should be allowlisted.								
dealDspBuyerMappings	Array of JSON objects	Yes	Yes	Must be valid DSP and Buyer Ids. Publishers and DSPs can send these mappings.	List of DSP-Buyer map for this deal. This is a mandatory field.								
buyers	Array of Integers	No	Yes	Value must be valid buyer IDs. Publishers and DSPs can send these.	List of ATDs associated with the deal. This field is mandatory when the deal is created in the Active/Scheduled state.								
buyerEmails	Array of Buyer Emails with mapped owner ID	No	Yes	Publishers and DSPs can send these.	List of buyer email addresses that should be notified while creating deal / deal In-review/ accepting deal In-review.								
dsps	Array of Integers	No	Yes	Value must be valid DSP IDs.	List of DSPs associated with the deal. This field is mandatory when the deal is created in the Active /Scheduled state.								
dspEmails	Array of DSP Emails with mapped owner ID	No	Yes	Publishers and ATDs can send these.	List of DSP email addresses that should be notified while creating deal / deal In-review / Accepting deal In-review.								
additionalEmails	List of Strings	No	Yes		Any additional emails that should be notified while creating deal / deal In-review / accepting deal In-review.								
decisionManagerEnabled	Boolean	No	Yes	Default Value = false Value can be set only if appropriate property is set for publisher.	Field to indicate if Unified Optimization is enabled.								
lastLookUpEnabled	Boolean	No	Yes	Default Value = false Value can be set only if appropriate property is set for publisher.	Indicates whether or not the last look up has been enabled for the deal.								
publisherCategoryId	Integer	No	Yes		Used for PMRG consortium								
revShare	Double	No	Yes		Used for PMRG consortium								
loggedInOwnerId	Long	Yes	Yes	A valid <i>Publisher ID, DSP ID, or Buyer ID</i>	Indicates account ID								
loggedInOwnerTypeId	Integer	Yes	Yes	One of the following integer values: <table border="1"> <thead> <tr> <th>Type of Account</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Publisher</td> <td>1</td> </tr> <tr> <td>Buyer</td> <td>5</td> </tr> <tr> <td>ATD/Buyer</td> <td>7</td> </tr> </tbody> </table>	Type of Account	Value	Publisher	1	Buyer	5	ATD/Buyer	7	Indicates the account type issuing the request.
Type of Account	Value												
Publisher	1												
Buyer	5												
ATD/Buyer	7												
callDV360api	Boolean	No	Yes	Default value = false	Pass true in this parameter to sync deal information with DV360 via an API call; for example, "callDV360Api": true.								

i Important Notes:

- See the [status parameter](#) for the various states of a deal.
- A buyer creating a deal whose `status` is `INREVIEWDRAFT` requires no mention of the DSP. But when the deal `status` is `INREVIEWACTIVE`, then `dsps` is a mandatory field.
- Currently the system sends e-mails for only the following two events:
 - Deal creation.
 - Deal acceptance.
- The PubMatic PMP Deal API now supports IAB advertiser categories. Here are some important points to keep in mind:
 - Publishers must be *enabled* to use IAB categories. For IAB *enabled* publishers, send *only IAB category ids* in the request JSON (see the `advertiserCategories` attribute in sample request JSON below). For all other publishers, send *only PubMatic advertiser categories* in your requests. The same rules apply to the categories returned in the response JSON.
 - The PubMatic Media Console is standardizing on IAB, so the best practice is to use only IAB category ids in all deal requests.
 - Identifying IAB and PubMatic categories in responses:
 - URI for IAB categories show:
`http://${URI_PREFIX}/common/iabCategories/${IAB_category_id}.`
 - URI for PubMatic categories show:
`http://${URI_PREFIX}/common/advertiserCategory/${PubMatic_category_id}.`
 - `iabDetails` object is always null with PubMatic categories.

Samples

Request JSON for Creating a Deal from a Product

```
{
  "dealId": "PM-12344512",
  "name": "test deal",
  "channelType": "1",
  "auctionType": "2",
  "additionalEmails": [],
  "startDate": "2017-01-12T06:03:58Z",
  "endDate": "2033-01-01T07:59:59.000Z",
  "flooreCPM": 0.03,
  "minSpend": null,
  "impressionAvails": null,
  "additionalInfo": "",
  "advertiserCategories": [],
  "advertisers": [],
  "advertiserDomains": [],
  "callDV360Api": true,
  "products": [
    27474
  ],
  "offer": null,
  "targeting": 47391,
  "advertiserWhiteListing": "false",
  "dspEmails": [
    {
      "ownerId": "1",
      "userEmails": []
    }
  ],
  "pubEmails": [],
  "buyerEmails": [
    {
      "ownerId": "2",
      "userEmails": []
    }
  ],
  "salesPerson": null,
  "decisionManagerEnabled": null,
  "lastLookUpEnabled": "false",
  "priority": 100,
  "timeZone": 1,
  "revShare": "",
  "dealCategory": 1,
  "publisherCategoryId": "",
  "dealDspBuyerMappings": [
    {
      "dspId": 1,
      "buyerId": 2,
      "seatId": 123
    }
  ],
  "dealIdInRequestEnabled": true,
  "loggedInOwnerId": 12345,
  "loggedInOwnerTypeId": 1
}
```

Request JSON for IAB-Enabled Publishers

```
{
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to sell this deal for $0.3",
  "status": 1,
  "priority": 3,
  "auctionType": 1,
  "channelType": 1,
}
```

```

"impressionAvails": 10000,
"minSpend": 500,
"offer": 122323,
"startDate": "2017-01-12T06:03:58Z",
"endDate": "2033-01-01T07:59:59.000Z",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubmatic.com",
"advertisers": [
  1,
  2,
  3
],
"advertiserIABCategories": [
  "IAB1"
],
"advertiserDomains": [
  1,
  2,
  3
],
"buyerEmails": [
  {
    "ownerId": "1",
    "userEmails": [
      "test_abc@pqr.com",
      "test_xyz@pqr.com"
    ]
  }
],
"dspEmails": [
  {
    "ownerId": "1",
    "userEmails": [
      "test_abc@pqr.com",
      "test_xyz@pqr.com"
    ]
  }
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"publisherCategoryId": "",
"revShare": "",
"dealCategory": 1,
"dealDspBuyerMappings": [
  {
    "dspId": 1,
    "buyerId": 1,
    "seatId": null
  },
  {
    "dspId": 2,
    "buyerId": 1,
    "seatId": null
  }
],
"dealIdInRequestEnabled": true,
"loggedInOwnerId": 12345,
"loggedInOwnerTypeId": 1
}

```

Request JSON for Non-IAB Enabled Publishers

```

{
  "dealId": "ABCD1234",

```



```
"name": "SampleRequestDeal",
"additionalInfo": "I would like to sell this deal for $0.3",
"status": 1,
"priority": 3,
"auctionType": 1,
"channelType": 1,
"impressionAvails": 10000,
"minSpend": 500,
"offer": 122323,
"startDate": "2017-01-12T06:03:58Z",
"endDate": "2033-01-01T07:59:59.000Z",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubmatic.com",
"advertisers": [
  1,
  2,
  3
],
"advertiserCategories": [
  6,
  12
],
"advertiserDomains": [
  1,
  2,
  3
],
"buyerEmails": [
  {
    "ownerId": "1",
    "userEmails": [
      "test_abc@pqr.com",
      "test_xyz@pqr.com"
    ]
  }
],
"dspEmails": [
  {
    "ownerId": "1",
    "userEmails": [
      "test_abc@pqr.com",
      "test_xyz@pqr.com"
    ]
  }
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"publisherCategoryId": "",
"revShare": "",
"dealCategory": 1,
"dealIdInRequestEnabled": true,
"dealDspBuyerMappings": [
  {
    "dspId": 1,
    "buyerId": 1,
    "seatId": null
  },
  {
    "dspId": 2,
    "buyerId": 1,
    "seatId": null
  }
],
"dealIdInRequestEnabled": true,
"loggedInOwnerId": 12345,
"loggedInOwnerTypeId": 1
```

```
}
```

Response

The following table lists the details of the response body. Example requests and responses follow.

Response Body Parameter	Type	Description
items	List of Deals	List of newly created deals

Samples

Response JSON for IAB-enabled Publishers

```
{
  "items": [
    {
      "id": 123456,
      "dealId": "ABCD1234",
      "name": "SampleRequestDeal",
      "uri": "${URI_PREFIX}/deals/123456",
      "additionalInfo": "I would like to buy this deal for $0.3",
      "status": {
        "id": 2,
        "name": "In Review"
      },
      "priority": 3,
      "auctionType": {
        "id": 1,
        "name": "FIRST PRICE"
      },
      "minSpend": 500,
      "impressionAvails": 10000,
      "channelType": {
        "id": 1,
        "name": "PMP"
      },
      "offer": {
        "id": 122323,
        "name": "Test Package 1",
        "url": "${URL_PREFIX}/offer/122323"
      },
      "product": {
        "id": 123,
        "name": "Test product 1",
        "uri": "${URL_PREFIX}/products/123"
      },
      "targeting": {
        "id": 123,
        "name": "Test targeting 1",
        "uri": "${URL_PREFIX}/targeting/123"
      },
      "startDate": "2014-09-03T12: 12: 12.000",
      "endDate": "2013-09-08T12: 12: 12.000",
      "timeZone": 1,
      "flooreCPM": 2.23,
      "salesPerson": "test1@pubmatic.com",
      "advertisers": [
        {
          "id": 1,
          "name": "Advertiser 1",
          "uri": "${URI_PREFIX}/advertiser/1"
        }
      ],
      "advertiserCategories": [
        {
```

```
"id": 44,
"name": "Arts & Entertainment",
"uri": "http://${URI_PREFIX}/common/iabCategories/IAB1",
"iabDetails": {
  "iabName": "Arts & Entertainment",
  "iabId": "IAB1",
  "id": 44,
  "parentCategory": null,
  "parentIabCatId": null,
  "subCategoryList": [
    {
      "iabName": "Books & Literature",
      "iabId": "IAB1-1",
      "id": 45,
      "parentCategory": null,
      "parentIabCatId": "IAB1",
      "subCategoryList": null,
      "pubmaticAdvertiserCategoryId": 8,
      "name": "Books & Literature"
    }
  ],
  "pubmaticAdvertiserCategoryId": 8,
  "name": "Arts & Entertainment"
}
},
{
  "id": 279,
  "name": "Sports",
  "uri": "http://${URI_PREFIX}/common/iabCategories/IAB17",
  "iabDetails": {
    "iabName": "Sports",
    "iabId": "IAB17",
    "id": 279,
    "parentCategory": null,
    "parentIabCatId": null,
    "subCategoryList": null,
    "pubmaticAdvertiserCategoryId": 19,
    "name": "Sports"
  }
}
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],
"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "${URI_PREFIX}/advertisingEntity/1"
  },
  {
    "id": 2,
    "name": "DSP 2",
    "uri": "${URI_PREFIX}/advertisingEntity/2"
  }
],
"dspEmails": [
```

```

    "test@dsp.com"
  ],
  "additionalEmails": [
    "test1@pubmatic.com"
  ],
  "advertiserWhiteListing": true,
  "decisionManagerEnabled": false,
  "lastLookUpEnabled": true,
  "dealIdInRequestEnabled": true,
  "dealCategory": {
    "id": 1,
    "name": "Single Publisher Deal"
  },
  "dealDspBuyerMappings": [
    {
      "id": 33102,
      "dealMetaId": 123456,
      "dspId": 1,
      "buyerId": 1,
      "seatId": 10422
    },
    {
      "id": 33102,
      "dealMetaId": 123456,
      "dspId": 1,
      "buyerId": 1,
      "seatId": 10422
    }
  ]
}
]
}
}

```

Response JSON for a Non-IAB Publisher

```

{
  "items": [
    {
      "id": 123456,
      "dealId": "ABCD1234",
      "name": "SampleRequestDeal",
      "uri": "${URI_PREFIX}/deals/123456",
      "additionalInfo": "I would like to buy this deal for $0.3",
      "status": {
        "id": 2,
        "name": "In Review"
      },
      "priority": 3,
      "auctionType": {
        "id": 1,
        "name": "FIRST PRICE"
      },
      "channelType": {
        "id": 1,
        "name": "PMP"
      },
      "minSpend": 500,
      "impressionAvails": 1000,
      "offer": {
        "id": 122323,
        "name": "Test Package 1",
        "url": "${URL_PREFIX}/offer/122323"
      },
      "product": {
        "id": 123,
        "name": "Test product 1",
        "uri": "${URL_PREFIX}/products/123"
      },
      "targeting": {
        "id": 123,

```

```
"name": "Test targeting 1",
"uri": "${URL_PREFIX}/targeting/123"
},
"startDate": "2014-09-03T12: 12: 12.000",
"endDate": "2013-09-08T12: 12: 12.000",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubmatic.com",
"advertisers": [
  {
    "id": 1,
    "name": "Advertiser 1",
    "uri": "${URI_PREFIX}/advertiser/1"
  }
],
"advertiserCategories": [
  {
    "id": 6,
    "name": "Drugs & Supplements",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/6",
    "iabDetails": null
  },
  {
    "id": 12,
    "name": "News",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/12",
    "iabDetails": null
  }
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],
"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "${URI_PREFIX}/advertisingEntity/1"
  },
  {
    "id": 2,
    "name": "DSP 2",
    "uri": "${URI_PREFIX}/advertisingEntity/2"
  }
],
"dspEmails": [
  "test@dsp.com"
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"dealCategory": {
  "id": 1,
  "name": "Single Publisher Deal"
```

```

    },
    "dealDspBuyerMappings": [
      { "id": 33102,
        "dealMetaId": 123456,
        "dspId": 1,
        "buyerId": 1,
        "seatId": 10422
      },
      { "id": 33102,
        "dealMetaId": 123456,
        "dspId": 1,
        "buyerId": 1,
        "seatId": 10422
      }
    ]
  }
}
}
}

```

Create a Deal for Buyers Associated with a DSP

There are two ways to create a deal for all buyers associated with a DSP:

1. There are three DSPs Turn, DBM and Centro DSP with special mapping of "Any Buyer" (ID : -1) . So `buyer-id == -1` means all buyers for any of these DSPs. If you want another DSP to have such a mapping, please let your account manger know. Before mapping, we will need to confirm with the DSP first that if they can process -1 for any buyer.
2. To fetch all Buyers mapped to a given DSP, one will need to call our Buyers API. Here is a sample request and response for the same.

Request

HTTP Method	GET
-------------	-----



Remember:

To complete your API endpoint, replace the placeholder `${URI_PREFIX}` with your actual target domain; for example, replace `${URI_PREFIX}` with `api.pubmatic.com/v3/pmp`.

```

GET http://${URI_PREFIX}/common/advertisingEntity/getDSPBuyerMap?
dspId=123&pageNumber=2&pageSize=2&sort=name

```

Response

```

{
  "metaData": {
    "startIndex": "1",
    "totalRecords": "100",
    "endIndex": "2"
  },
  "items": [
    {
      "demandPartner": {
        "id": 123,
        "name": "Test buyers",
        "uri": "http://beta-api.pubmatic.com/v1/common/advertisingEntity/123"
      },
      "buyers": [
        {
          "id": 45,
          "name": "Buyer 1",
          "uri": "http://beta-api.pubmatic.com/v1/common/buyer/45",
          "dspBuyerId": 1458
        },
        {
          "id": 27,
          "name": "Buyer 2",
          "uri": "http://beta-api.pubmatic.com/v1/common/buyer/2",
          "dspBuyerId": 91
        }
      ]
    }
  ]
}

```

Error Codes

The following code shows an example of an error response:

```

[
  {
    "errorCode": "DEAL_001_0010",
    "errorMessage": "Invalid value for field XYZ"
  },
  {
    "errorCode": "DEAL_001_0012",
    "errorMessage": "Invalid value for field ABC"
  }
]

```

Retrieve a List of Deals

This API lets you retrieve the list of deals by specifying the various filter criteria.

Request

HTTP Method	GET
-------------	-----



Remember:

To complete your API endpoint, replace the placeholder `${URI_PREFIX}` with your actual target domain; for example, replace `${URI_PREFIX}` with `api.pubmatic.com/v3/pmp`.

Request Headers

Header Name	Type	Value	Required	Description
-------------	------	-------	----------	-------------

Authorization	String	Bearer \${access_token}	Yes	Need to send the access token generating for authentication at the place of \${access_token}. For more information about access tokens, see Getting Started with PubMatic APIs .
---------------	--------	----------------------------	-----	---

Request Query Search-Specific Parameters

Parameter Name	Type	Required	Validations	Description
fromDate	Date	No		This is used for a reporting call. If you need to search startDate /endDate, use the Filters parameter instead.
pageSize	Integer	No		Maximum number of rows to be included in the response. Default value: 25
pageNumber	Integer	No		pageNumber to be fetched in case of multiple pages. Default value: 1
filters	String	No	Values must be from those mentioned below in the Searchable Fields section.	Filters that restrict the data returned for your request. For more details, see the Reporting and Listing API Request Details section.
sort	String	No	Values must be from those mentioned below in the list of supported dimensions.	A list of comma-separated dimensions indicating the sorting order and sorting direction for the returned data. For more details, see the Reporting and Listing API Request Details section.

Searchable Fields

Name	Data Type	Required	Summary	Sample Filter Data	Sample Sort Data								
loggedInOwnerId	Long	Yes	A valid Publisher ID, DSP ID, or Buyer ID	&filters=loggedInOwnerId eq 12345									
loggedInOwnerId	Integer	Yes	One of the following integer values that indicates the account type of the issuing the request: <table border="1"> <thead> <tr> <th>Type of Account</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Publisher</td> <td>1</td> </tr> <tr> <td>buyers</td> <td>5</td> </tr> <tr> <td>ATD/Buyer</td> <td>7</td> </tr> </tbody> </table>	Type of Account	Value	Publisher	1	buyers	5	ATD/Buyer	7	&filters=loggedInOwnerId eq 1	
Type of Account	Value												
Publisher	1												
buyers	5												
ATD/Buyer	7												
id	Long	No	SEARCH and SORT is supported. Plain SEARCH is depreciated as we have a separate endpoint for it.	?filters=id gtEq 298&filters=id lt 301	For ascending order, use ?sort=id For descending order, use ?sort=-id								
name	String	No	SEARCH and SORT is allowed in this field.	?filters=name like test when name search is used, we also search for dealId.	For ascending order, use ?sort=name For descending order, use ?sort=-name								
additionalInfo	String	No	Search deal by its message component. SORT is depreciated for this field.	?filters=additionalInfo like test									
status	Integer	No	SEARCH and SORT is allowed in this field.	?filters=status eq 1	For ascending order, use ?sort=status For descending order, use ?sort=-status								

auctionType	Integer	No	SEARCH and SORT is allowed in this field.	?filters=auctionType eq 1	For ascending order, use ? sort=auctionType For descending order, use ? sort= - auctionType
startDate	Date	No	SEARCH and SORT supported. BETWEEN attribute is not currently supported. But you can use filters like ?filters=startDate gtEq 2014-06-12T17:00:00Z&filters=startDate lt 2014-06-16T17:00:00Z.	?filters=startDate gtEq 2014-06-12T17:00:00Z&filters=startDate lt 2014-06-16T17:00:00Z.	?sort=-startDate
endDate	Date	No	SEARCH and SORT supported.	?filters=endDate gtEq 2014-06-12T17:00:00Z&filters=endDate lt 2014-06-16T17:00:00Z.	
flooreCPM	Integer	No	SEARCH and SORT supported.	?filters=flooreCPM gt 1	
channelType	Integer	No	SEARCH is supported on this field	?filters=channelType eq 6	
dealCategory	Integer	No	SEARCH is supported on this field	?filters=dealCategory eq 1	

Sample Calls:

https://api.pubmatic.com/pmp/deals?view=summary&filters=loggedInOwnerId%20eq%2080&filters=loggedInOwnerTypeId%20eq%205&pageSize=2&filters=name+like+*PM-CLOM-8057*

<https://api.pubmatic.com/pmp/deals?view=summary&filters=loggedInOwnerId%20eq%2080&filters=loggedInOwnerTypeId%20eq%205&pageSize=2&filters=channelType+eq+6&filters=status+eq+1>

<https://api.pubmatic.com/pmp/deals?view=summary&filters=loggedInOwnerId%20eq%2080&filters=loggedInOwnerTypeId%20eq%205&pageSize=2&filters=dealCategory+eq+1>



For more details on filter and sort parameters...

See the Reporting and Listing API Request Details section.



Important Notes:

- See the [status parameter](#) for the various states of a deal.
- A buyer creating a deal whose `status` is `INREVIEWDRAFT` requires no mention of the DSP. But when the deal `status` is `INREVIEW ACTIVE`, then `dsps` is a mandatory field.
- Currently the system sends e-mails for only the following two events:
 - Deal creation.
 - Deal acceptance.
- The PubMatic PMP Deal API now supports IAB advertiser categories. Here are some important points to keep in mind:
 - Publishers must be *enabled* to use IAB categories. For IAB *enabled* publishers, send *only IAB category ids* in the request JSON (see the `advertiserCategories` attribute in sample request JSON below). For all other publishers, send *only PubMatic advertiser categories* in your requests. The same rules apply to the categories returned in the response JSON.
 - The PubMatic Media Console is standardizing on IAB, so the best practice is to use only IAB category ids in all deal requests.
 - Identifying IAB and PubMatic categories in responses:
 - URI for IAB categories show:
`http://${URI_PREFIX}/common/iabCategories/${IAB_category_id}.`
 - URI for PubMatic categories show:
`http://${URI_PREFIX}/common/advertiserCategory/${PubMatic_category_id}.`
 - `iabDetails` object is always null with PubMatic categories.

Response

The following table lists the details of the response body. Example requests and responses follow.

Response Body Parameter	Type	Description
metaData	JSON Object	Meta data about the response generated.
items	JSON Array of Deal objects	Records generated as per your request.

Sample Search Request and Responses

```
http://${URI_PREFIX}/deals/?filters=name like SampleRequestDeal*
```

```
http://${URI_PREFIX}/deals?&filters=loggedInOwnerId eq 1&filters=loggedInOwnerId eq  
12345&pageSize=10
```

Response JSON for an IAB-enabled User

```
{  
  "startIndex": 1,  
  "metaData": {  
    "request": {  
      "pageSize": 15,  
      "pageNumber": 1,  
      "metrics": null,  
      "dimensions": null,  
      "sort": null,  
      "filters": [  
        "name like SampleRequestDeal"  
      ],  
      "fromDate": null,  
      "toDate": null,  
      "useAllDimensions": true  
    },  
    "totalRecords": 1,  
    "endIndex": 1  
  },  
  "items": [  
    {  
      "id": 123456,  
      "dealId": "ABCD1234",  
      "name": "SampleRequestDeal",  
      "additionalInfo": "I would like to buy this deal for $0.3",  
      "status": {  
        "id": 2,  
        "name": "In Review"  
      },  
      "priority": 3,  
      "auctionType": {  
        "id": 1,  
        "name": "FIRST PRICE"  
      },  
      "minSpend": 500,  
      "impressionAvails": 10000,  
      "channelType": {  
        "id": 1,  
        "name": "PMP"  
      },  
      "offer": {  
        "id": 122323,  
        "name": "Test Package 1",  
        "url": "${URL_PREFIX}/offer/122323"  
      },  
      "product": {  
        "id": 123,  
        "name": "Test product 1",  
        "uri": "${URL_PREFIX}/products/123"  
      },  
      "targeting": {  
        "id": 123,  
        "name": "Test targeting 1",  
        "uri": "${URL_PREFIX}/targeting/123"  
      },  
      "startDate": "2014-09-03T12: 12: 12.000",  
    }  
  ]  
}
```

```
"endDate": "2013-09-08T12: 12: 12.000",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubmatic.com",
"advertisers": [
{
"ad": 1,
"name": "Advertiser 1",
"uri": "${URI_PREFIX}/advertiser/1"
}
],
"advertiserCategories": [
{
"ad": 44,
"name": "Arts & Entertainment",
"uri": "http://${URI_PREFIX}/common/iabCategories/IAB1",
"iabDetails": {
"iabName": "Arts & Entertainment",
"iabId": "IAB1",
"ad": 44,
"parentCategory": null,
"parentIabCatId": null,
"subCategoryList": [
{
"iabName": "Books & Literature",
"iabId": "IAB1-1",
"ad": 45,
"parentCategory": null,
"parentIabCatId": "IAB1",
"subCategoryList": null,
"pubmaticAdvertiserCategoryId": 8,
"name": "Books & Literature"
}
],
"pubmaticAdvertiserCategoryId": 8,
"name": "Arts & Entertainment"
}
},
{
"ad": 279,
"name": "Sports",
"uri": "http://${URI_PREFIX}/common/iabCategories/IAB17",
"iabDetails": {
"iabName": "Sports",
"iabId": "IAB17",
"ad": 279,
"parentCategory": null,
"parentIabCatId": null,
"subCategoryList": null,
"pubmaticAdvertiserCategoryId": 19,
"name": "Sports"
}
}
],
"advertiserDomains": [
{
"ad": 1,
"name": "test.domain",
"uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
}
],
"buyers": [
{
"ad": 1,
"name": "Buyer 1",
"uri": "${URI_PREFIX}/buyer/1"
}
],
"buyerEmails": [
{
"ownerId": 1,
```

```

"userEmails": [
"test_testat@yahoo.in"
]
}
],
"dsp": [
{
"id": 1,
"name": "DSP 1",
"uri": "$URI_PREFIX/advertisingEntity/1"
},
{
"id": 2,
"name": "DSP 2",
"uri": "$URI_PREFIX/advertisingEntity/2"
}
],
"dspEmails": [
{
"ownerId": 1,
"userEmails": [
"test_testdemandpartner@gmail.com"
]
},
{
"ownerId": 2,
"userEmails": [
"test_testdemandpartner2@gmail.com"
]
}
],
"additionalEmails": [
"test1@pubmatic.com"
],
"advertiserAllowlisting": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"revShare": null,
"dealCategory": {
"id": 1,
"name": "Single Publisher Deal"
},
"publisherCategoryId": null,
"dealDspBuyerMappings": [
{ "id": 33102,
"dealMetaId": 123456,
"dspId": 1,
"buyerId": 1,
"seatId": 10422
},
{ "id": 33102,
"dealMetaId": 123456,
"dspId": 1,
"buyerId": 1,
"seatId": 10422
}
],
"messages": []
}
]
}

```

Response JSON for a Non-IAB User

```

{
"startIndex": 1,
"metaData": {
"request": {

```

```
"pageSize": 15,
"pageNumber": 1,
"metrics": null,
"dimensions": null,
"sort": null,
"filters": [
  "name like SampleRequestDeal"
],
"fromDate": null,
"toDate": null,
"useAllDimensions": true
},
"totalRecords": 1,
"endIndex": 1
},
"items": [
{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  },
  "priority": 3,
  "auctionType": {
    "id": 1,
    "name": "FIRST PRICE"
  },
  "minSpend": 500,
  "impressionAvails": 10000,
  "channelType": {
    "id": 1,
    "name": "PMP"
  },
  "offer": {
    "id": 122323,
    "name": "Test Package 1",
    "url": "${URL_PREFIX}/offer/122323"
  },
  "product": {
    "id": 123,
    "name": "Test product 1",
    "uri": "${URL_PREFIX}/products/123"
  },
  "targeting": {
    "id": 123,
    "name": "Test targeting 1",
    "uri": "${URL_PREFIX}/targeting/123"
  },
  "startDate": "2014-09-03T12: 12: 12.000",
  "endDate": "2013-09-08T12: 12: 12.000",
  "timeZone": 1,
  "flooreCPM": 2.23,
  "salesPerson": "test1@pubmatic.com",
  "advertisers": [
    {
      "id": 1,
      "name": "Advertiser 1",
      "uri": "${URI_PREFIX}/advertiser/1"
    }
  ],
  "advertiserCategories": [
    {
      "id": 6,
      "name": "Drugs & Supplements",
      "uri": "http://${URI_PREFIX}/common/advertiserCategory/6",
      "iabDetails": null
    }
  ]
}
```

```
"id": 12,
"name": "News",
"uri": "http://${URI_PREFIX}/common/advertiserCategory/12",
"iabDetails": null
},
"advertiserDomains": [
{
"id": 1,
"name": "test.domain",
"uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
},
],
"buyers": [
{
"id": 1,
"name": "Buyer 1",
"uri": "${URI_PREFIX}/buyer/1"
},
],
"buyerEmails": [
{
"ownerId": 1,
"userEmails": [
"test_testatd@yahoo.in"
]
}
],
"dsps": [
{
"id": 1,
"name": "DSP 1",
"uri": "${URI_PREFIX}/advertisingEntity/1"
},
{
"id": 2,
"name": "DSP 2",
"uri": "${URI_PREFIX}/advertisingEntity/2"
}
],
"dspEmails": [
{
"ownerId": 1,
"userEmails": [
"test_testdemandpartner@gmail.com"
]
},
{
"ownerId": 2,
"userEmails": [
"test_testdemandpartner2@gmail.com"
]
}
],
"additionalEmails": [
"test1@pubmatic.com"
],
"advertiserAllowlisting": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"revShare": null,
"dealCategory": {
"id": 1,
"name": "Single Publisher Deal"
},
"publisherCategoryId": null,
"dealDspBuyerMappings": [
{ "id": 33102,
"dealMetaId": 123456,
```

```

        "dspId": 1,
        "buyerId": 1,
        "seatId": 10422
    },
    { "id": 33102,

        "dealMetaId": 123456,
        "dspId": 1,
        "buyerId": 1,
        "seatId": 10422
    }
    ],
    "messages": []
}
]
}

```

Error Codes

The following code shows an example of an error response:

```

[
  {
    "errorCode": "DEAL_001_0010",
    "errorMessage": "Error fetching deal XYZ"
  }
]

```

Retrieve Details of a Deal

This API allows you to retrieve the details of a specific deal.

Request

HTTP Method	GET
-------------	-----



Remember:

To complete your API endpoint, replace the placeholder `${URI_PREFIX}` with your actual target domain; for example, replace `${URI_PREFIX}` with `api.pubmatic.com/v3/pmp`.

Request Headers

Header Name	Type	Value	Required	Description
Authorization	String	Bearer <code>\${access_token}</code>	Yes	Need to send the access token generating for authentication at the place of <code>\${access_token}</code> . For more information about access tokens, see Getting Started with PubMatic APIs .

Path Parameters

Parameter Name	Type	Required	Description
id	Integer	Yes	ID of the deal to be fetched

Query Parameters

Parameter Name	Type	Required	Description								
loggedInOwnerId	Integer	Yes	One of the following integer values that indicates the account type of the issuing the request: <table border="1" data-bbox="548 226 818 401"> <thead> <tr> <th>Type of Account</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Publisher</td> <td>1</td> </tr> <tr> <td>buyers</td> <td>5</td> </tr> <tr> <td>ATD/Buyer</td> <td>7</td> </tr> </tbody> </table>	Type of Account	Value	Publisher	1	buyers	5	ATD/Buyer	7
Type of Account	Value										
Publisher	1										
buyers	5										
ATD/Buyer	7										
loggedInOwnerId	Long	Yes	A valid <i>Publisher ID</i> , <i>DSP ID</i> , or <i>Buyer ID</i>								

Sample Request

```
http://${URI_PREFIX}/deals/123?&filters=loggedInOwnerId eq 1&filters=loggedInOwnerId eq 12345
```

Response

The following table lists the details of the response body. Notes and examples follow.

Response Body Parameter	Type	Description																				
id	Long	ID of the deal.																				
dealCategory	Integer	One of the following values: 1 = Single publisher deal 2 = Package deal																				
dealId	String	Publisher-specific Deal.																				
dealIdInRequestEnabled	Boolean	Set this flag to True to indicate that the Publisher will include the Deal ID in the OpenRTB Ad Request to PubMatic.																				
name	String	Name of the deal.																				
additionalInfo	String	All the message-based interactions recorded for the deal.																				
status	JSON Element	Status of the deal. This field is depicted in a key-value pair. Possible options are: <table border="1" data-bbox="618 1241 938 1696"> <thead> <tr> <th>Value</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ACTIVE</td> </tr> <tr> <td>2</td> <td>INACTIVE</td> </tr> <tr> <td>4</td> <td>SCHEDULED</td> </tr> <tr> <td>5</td> <td>COMPLETED</td> </tr> <tr> <td>6</td> <td>INREVIEWDRAFT</td> </tr> <tr> <td>7</td> <td>INREVIEWACTIVE</td> </tr> <tr> <td>8</td> <td>INREVIEWREJECTED</td> </tr> <tr> <td>10</td> <td>INPROGRESS</td> </tr> <tr> <td>11</td> <td>FAILED</td> </tr> </tbody> </table>	Value	Status	1	ACTIVE	2	INACTIVE	4	SCHEDULED	5	COMPLETED	6	INREVIEWDRAFT	7	INREVIEWACTIVE	8	INREVIEWREJECTED	10	INPROGRESS	11	FAILED
Value	Status																					
1	ACTIVE																					
2	INACTIVE																					
4	SCHEDULED																					
5	COMPLETED																					
6	INREVIEWDRAFT																					
7	INREVIEWACTIVE																					
8	INREVIEWREJECTED																					
10	INPROGRESS																					
11	FAILED																					
priority	Integer	Priority of the deal. The lower the number, the higher the priority.																				

auctionType	JSON Element	Auction type associated with the deal. This field is depicted in a key-value pair. Possible options: 1 - First Price 2 - Second Price 3 - Fixed Price
channelType	JSON Element	Value specifying the channel type of the deal. PMP = 1 PMP-G = 6
offer	JSON Element	ID, Name and URL for the base offer associated with the deal. See the Offer API for more information.
product	JSON Element	ID, Name and URL for the product associated with the deal. See the Product API for more information.
targeting	JSON Element	ID, Name and URL for the targeting unit associated with the deal. See the Targeting API for more information.
startDate	ISO Date in GMT	Start date of the deal.
endDate	ISO Date in GMT	End date of the deal.
timezone	JSON Element	Time zone associated with the start and end dates of the deal. This field is depicted in a key-value pair.
flooreCPM	Float	Minimum eCPM expected for the deal.
minSpend	Float	Minimum spend for this deal.
impressionAvails	Long	Available impressions for this deal.
salesPerson	String	Email of the sales representative associated with the deal.
advertiserWhiteListing	Boolean	Indicates whether advertiser allowlisting is enabled for the deal.
advertisers	List of Advertisers	List of advertisers for which the deal is allowlisted.
advertiserCategories	List of Advertiser Categories	List of advertiser categories (Id, Name and URL) for which the deal is allowlisted.
advertiserIABCategories	List of Advertiser IAB Categories	List of Advertiser IAB categories (Id, Name, URL) for advertiser categories for which this deal should be allowlisted.
advertiserDomains	List of Advertiser Domains	List of advertiser domains for which the deal is allowlisted.
buyers	List of Buyers	List of ATDs associated with the deal.
buyerEmails	List of Buyer Emails	List of ATD email addresses that should be notified on the deal's state changes. Publishers and DSPs can see these emails.
dsps	List of DSPs	List of DSPs associated with the deal.
dspEmails	List of DSP Emails	List of DSP email addresses that should be notified on the deal's state changes. Publishers and ATDs can see these emails.
additionalEmails	List of Emails	Any additional email addresses to be notified on the deal state changes.
lastLookUpEnabled	Boolean	Indicates whether last look up has been enabled for the deal or not.
lastNegotiatedBy	Integer	Indicates the name of the entity by which the deal was last negotiated. Possible options are: 1 = Publisher 5 = DSP 7 = ATD
activityLogDetails	Json Element	Indicate the negotiation history of the deal.
modificationTime	ISO Date in GMT	Indicate last modification time of the deal.

dealDspBuyerMappings	JSON Element	Indicates the Deal DSP/Buyer Mappings
publisherCategoryId	Integer	Indicates the Publisher Category ID
revShare	Double	Indicates the Revenue Share

i Important Notes:

- See the [status parameter](#) for the various states of a deal.
- A buyer creating a deal whose `status` is `INREVIEWDRAFT` requires no mention of the DSP. But when the deal `status` is `INREVIEWACTIVE`, then `dsps` is a mandatory field.
- Currently the system sends e-mails for only the following two events:
 - Deal creation.
 - Deal acceptance.
- The PubMatic PMP Deal API now supports IAB advertiser categories. Here are some important points to keep in mind:
 - Publishers must be *enabled* to use IAB categories. For IAB *enabled* publishers, send *only IAB category ids* in the request JSON (see the `advertiserCategories` attribute in sample request JSON below). For all other publishers, send *only PubMatic advertiser categories* in your requests. The same rules apply to the categories returned in the response JSON.
 - The PubMatic Media Console is standardizing on IAB, so the best practice is to use only IAB category ids in all deal requests.
 - Identifying IAB and PubMatic categories in responses:
 - URI for IAB categories show:
`http://${URI_PREFIX}/common/iabCategories/${IAB_category_id}.`
 - URI for PubMatic categories show:
`http://${URI_PREFIX}/common/advertiserCategory/${PubMatic_category_id}.`
 - `iabDetails` object is always null with PubMatic categories.

Samples

Response JSON for an IAB-enabled User

```
{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  },
  "priority": 3,
  "auctionType": {
    "id": 1,
    "name": "FIRST PRICE"
  },
  "minSpend": 500,
  "impressionAvails": 10000,
  "offer": {
    "id": 122323,
    "name": "Test Package 1",
    "url": "${URL_PREFIX}/offer/122323"
  },
  "product": {
    "id": 123,
    "name": "Test product 1",
    "uri": "${URL_PREFIX}/products/123"
  },
  "targeting": {
    "id": 123,
    "name": "Test targeting 1",
    "uri": "${URL_PREFIX}/targeting/123"
  },
  "startDate": "2014-09-03T12: 12: 12.000",
  "endDate": "2013-09-08T12: 12: 12.000",
  "timeZone": 1,
  "flooreCPM": 2.23,
  "salesPerson": "test1@pubmatic.com",
}
```

```
"channelType": {
  "id": 1,
  "name": "PMP"
},
"advertisers": [
  {
    "id": 1,
    "name": "Advertiser 1",
    "uri": "${URI_PREFIX}/advertiser/1"
  }
],
"advertiserCategories": [
  {
    "id": 44,
    "name": "Arts & Entertainment",
    "uri": "http://${URI_PREFIX}/common/iabCategories/IAB1",
    "iabDetails": {
      "iabName": "Arts & Entertainment",
      "iabId": "IAB1",
      "id": 44,
      "parentCategory": null,
      "parentIabCatId": null,
      "subCategoryList": [
        {
          "iabName": "Books & Literature",
          "iabId": "IAB1-1",
          "id": 45,
          "parentCategory": null,
          "parentIabCatId": "IAB1",
          "subCategoryList": null,
          "pubmaticAdvertiserCategoryId": 8,
          "name": "Books & Literature"
        }
      ]
    },
    "pubmaticAdvertiserCategoryId": 8,
    "name": "Arts & Entertainment"
  },
  {
    "id": 279,
    "name": "Sports",
    "uri": "http://${URI_PREFIX}/common/iabCategories/IAB17",
    "iabDetails": {
      "iabName": "Sports",
      "iabId": "IAB17",
      "id": 279,
      "parentCategory": null,
      "parentIabCatId": null,
      "subCategoryList": null,
      "pubmaticAdvertiserCategoryId": 19,
      "name": "Sports"
    }
  }
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],
```

```

"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "$URI_PREFIX/advertisingEntity/1"
  },
  {
    "id": 2,
    "name": "DSP 2",
    "uri": "$URI_PREFIX/advertisingEntity/2"
  }
],
"dspEmails": [
  "test@dsp.com"
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"modificationTime": "2015-01-09T14:49:57Z",
"lastNegotiatedBy": 1,
"revShare": null,
"dealCategory": {
  "id": 1,
  "name": "Single Publisher Deal"
},
"publisherCategoryId": null,
"dealDspBuyerMappings": [
  {
    "id": 33102,
    "dealMetaId": 123456,
    "dspId": 1,
    "buyerId": 1,
    "seatId": 10422
  },
  {
    "id": 33102,
    "dealMetaId": 123456,
    "dspId": 1,
    "buyerId": 1,
    "seatId": 10422
  }
],
"activityLogDetails": [
  {
    "userId": 13569,
    "userEmail": "test_shalmali@pubmatic.com",
    "patch": null,
    "creationTime": "2015-01-09T14:49:57Z",
    "mapChangedDetails": {
      "advertiserCategories": [
        "Updated: from (All) to (Auto )"
      ]
    }
  }
]
}

```

Response JSON for a Non-IAB User

```

{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  }
}

```

```

},
"priority": 3,
"auctionType": {
  "id": 1,
  "name": "FIRST PRICE"
},
},
"minSpend": 500,
"impressionAvails": 10000,
"offer": {
  "id": 122323,
  "name": "Test Package 1",
  "url": "${URL_PREFIX}/offer/122323"
},
},
"product": {
  "id": 123,
  "name": "Test product 1",
  "uri": "${URL_PREFIX}/products/123"
},
},
"targeting": {
  "id": 123,
  "name": "Test targeting 1",
  "uri": "${URL_PREFIX}/targeting/123"
},
},
"startDate": "2014-09-03T12: 12: 12.000",
"endDate": "2013-09-08T12: 12: 12.000",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubamtic.com",
"advertisers": [
  {
    "id": 1,
    "name": "Advertiser 1",
    "uri": "${URI_PREFIX}/advertiser/1"
  }
],
"advertiserCategories": [
  {
    "id": 6,
    "name": "Drugs & Supplements",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/6",
    "iabDetails": null
  },
  {
    "id": 12,
    "name": "News",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/12",
    "iabDetails": null
  }
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],
"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "${URI_PREFIX}/advertisingEntity/1"
  }
]

```

```

    },
    {
      "id": 2,
      "name": "DSP 2",
      "uri": "$URI_PREFIX/advertisingEntity/2"
    }
  ],
  "dspEmails": [
    "test@dsp.com"
  ],
  "additionalEmails": [
    "test1@pubmatic.com"
  ],
  "advertiserWhiteListing": true,
  "decisionManagerEnabled": false,
  "lastLookUpEnabled": true,
  "dealIdInRequestEnabled": true,
  "modificationTime": "2015-01-09T14:49:57Z",
  "lastNegotiatedBy": 1,
  "revShare": null,
  "dealCategory": {
    "id": 1,
    "name": "Single Publisher Deal"
  },
  "publisherCategoryId": null,
  "dealDspBuyerMappings": [
    { "id": 33102,
      "dealMetaId": 123456,
      "dspId": 1,
      "buyerId": 1,
      "seatId": 10422
    },
    { "id": 33102,
      "dealMetaId": 123456,
      "dspId": 1,
      "buyerId": 1,
      "seatId": 10422
    }
  ],
  "activityLogDetails": [
    {
      "userId": 13569,
      "userEmail": "test_shalmali@pubmatic.com",
      "patch": null,
      "creationTime": "2015-01-09T14:49:57Z",
      "mapChangedDetails": {
        "advertiserCategories": [
          "Updated: from (All) to (Auto )"
        ]
      }
    }
  ]
}

```

Error Codes

The following code shows an example of an error response:


```

[
  {
    "errorCode": "DEAL_001_0010",
    "errorMessage": "Error fetching deal XYZ"
  }
]

```

Update a Deal

This API allows you to update the details of a specific deal. You can create a deal between a Publisher and a DSP or ATD. To edit a deal, you need to send a HTTP PUT call to the URL mentioned below. You need to pass a definitive set of arguments in the request's body. This topic also lists required and parameters. A successful deal update returns the newly-updated deal.

 See the Error Codes section to see examples of error responses.

Request

HTTP Method	PUT
-------------	-----



Remember

To complete your API endpoint, replace the placeholder `{URI_PREFIX}` with your actual target domain; for example, replace `{URI_PREFIX}` with `api.pubmatic.com`.

Request Headers

Header Name	Type	Value	Required	Description
Authorization	String	Bearer <code>{access_token}</code>	Yes	Need to send the access token generating for authentication at the place of <code>{access_token}</code> . For more information about access tokens, see Getting Started with PubMatic APIs.

Path Parameters

Parameter Name	Type	Required	Description
id	Integer	Yes	ID of the deal to be edited

Request Body

Body Parameter	Type	Required	Supported	Validations	Description
dealCategory	Integer	Yes	Yes	One of the following values: 1 = Single publisher deal 2 = Package deal	Flags whether the deal is a single publisher deal or a package deal.
dealId	String	No	Yes	<ul style="list-style-type: none">Characters not allowed are <code>[+!(){}<>#%^\\"~*?;:@\$]</code>Maximum length is 64 characters	<ul style="list-style-type: none">ID of the deal to be created. In case, the deal ID is not specified, an auto-generated deal ID is used while activating a deal.Once a deal is in Active / Scheduled state, deal ID cannot be changed.Deal ID should be passed while editing a deal.
dealSource	Integer	Yes	Yes	Possible values are: 1 = Publisher Deal 0 = PubMatic Admin Deal	Source of the deal.
dealIdInRequestEnabled	Boolean	No	Yes	Default value = False	Set this flag to True to indicate that the Publisher will include the Deal ID in the OpenRTB Ad Request to PubMatic.
name	String	Yes	Yes	<ul style="list-style-type: none">Maximum length is 256 characters.Name should be unique for a combination of ownerType and ownerId.Characters not allowed are <code>[+!(){}<>#%^\\"~*?;:@\$]</code>	Name of the deal

additionalInfo	String	N	Yes		Any additional information to be linked with the deal. All the message-based interactions will be recorded here.																				
status	Integer	Yes	Yes	<ul style="list-style-type: none"> Demand Partner can edit a deal only for INREVIEW status. 	Status of the deal. Possible options are: <table border="1" data-bbox="1073 258 1365 674"> <thead> <tr> <th>Value</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ACTIVE</td> </tr> <tr> <td>2</td> <td>INACTIVE</td> </tr> <tr> <td>4</td> <td>SCHEDULED</td> </tr> <tr> <td>5</td> <td>COMPLETED</td> </tr> <tr> <td>6</td> <td>INREVIEWDRAFT</td> </tr> <tr> <td>7</td> <td>INREVIEWACTIVE</td> </tr> <tr> <td>8</td> <td>INREVIEWREJECTED</td> </tr> <tr> <td>10</td> <td>INPROGRESS</td> </tr> <tr> <td>11</td> <td>FAILED</td> </tr> </tbody> </table>	Value	Status	1	ACTIVE	2	INACTIVE	4	SCHEDULED	5	COMPLETED	6	INREVIEWDRAFT	7	INREVIEWACTIVE	8	INREVIEWREJECTED	10	INPROGRESS	11	FAILED
Value	Status																								
1	ACTIVE																								
2	INACTIVE																								
4	SCHEDULED																								
5	COMPLETED																								
6	INREVIEWDRAFT																								
7	INREVIEWACTIVE																								
8	INREVIEWREJECTED																								
10	INPROGRESS																								
11	FAILED																								
auctionType	Integer	Yes	Yes	<ul style="list-style-type: none"> Value must be between 1 to 3 	Auction type associated with the deal. Possible options are: 1 = First Price 2 = Second Price 3 = Fixed Price																				
offer	Integer	No	Yes	<ul style="list-style-type: none"> Offer must be passed as selected at the time of deal creation. Value must be greater than 0. Value must be a valid offer ID. 	ID of the offer associated with the deal. See Offer API for more information.																				
product	Integer	Yes	Yes	<ul style="list-style-type: none"> Value must be greater than 0. Value must be a valid product ID. 	Changed productId. See Product API for more information.																				
targeting	Integer	No	Yes	<ul style="list-style-type: none"> Value must be greater than 0. Value must be a valid targeting ID. 	Changed targeting Id. Create targeting using Targeting API then use the ID returned in the response for this parameter. Use "null" if the deal is not targeted to any specific criteria																				
startDate	ISO Date in GMT	Yes	Yes	<ul style="list-style-type: none"> Once a deal has started, startDate cannot be modified. 	Changed start date of the deal.																				
endDate	ISO Date in GMT	No	Yes	<ul style="list-style-type: none"> Value must not be earlier than the start date. 	Changed end date of the deal. This date can be extended even if the deal is completed.																				
timezone	Integer	Yes	Yes	<ul style="list-style-type: none"> Value must be between the allowed time zone IDs. 	Time zone for start date and end date specified in the deal. Possible options are: 1 = PST 2 = JST 3 = AET 4 = GMT 5 = ACST 6 = AWST																				
floorCPM	Float	Yes	Yes	<ul style="list-style-type: none"> Value must be between 0.01 to 999.99 	Minimum eCPM expected for the deal.																				
minSpend	Float	No	Yes	<ul style="list-style-type: none"> Mandatory for channelType = PMP-G 	Minimum spend for this deal.																				
impressionAvails	Long	No	Yes	<ul style="list-style-type: none"> Mandatory for channelType = PMP-G 	Available impressions for this deal.																				
salesperson	String	No	Yes	<ul style="list-style-type: none"> Value must be a valid user e-mail ID. Only publisher Admin can set this field If user is logged in publisher user, user will be save as sales person of the deal. 	Sales representative associated with the deal. It is a publisher specific deal so only publisher can send this parameter.																				

advertiserWhiteListing	Boolean	No	Yes		Indicates whether advertiser allowlisting is enabled for the deal or not. Default value: False								
advertisers	Array of Integers	No	Yes	<ul style="list-style-type: none"> Value must be valid advertiser ID and should be mapped to selected advertiser categories. 	List of advertisers for which the deal should be allowlisted.								
advertiserCategories	Array of Integers	No	Yes	<ul style="list-style-type: none"> Value must be valid advertiser category ID 	List of advertiser categories for which the deal should be allowlisted.								
advertiserIABCategories	Array of Strings	No	Yes	<ul style="list-style-type: none"> Value must be valid IAB advertiser category ID 	List of advertiser IAB categories for which the deal should be allowlisted.								
advertiserDomains	Array of Integers	No	Yes	<ul style="list-style-type: none"> Value must be valid advertiser domains and should mapped to the selected advertiser categories and advertisers. 	List of advertiser domains for which the deal should be allowlisted.								
dealDspBuyerMappings	Array of JSON objects	Yes	Yes	<ul style="list-style-type: none"> Must be valid DSP and Buyer IDs Both Publishers and DSPs can send these 	List of DSP-Buyer Mappings for this deal.								
buyers	Array of Integers	No	Yes	<ul style="list-style-type: none"> Value must be valid buyer IDs Cannot be modified once the deal starts. 	List of ATDs associated with the deal, which is only viewable to Publishers. This cannot be modified once the deal has started.								
buyerEmails	Array of Buyer Emails with mapped owner ID	No	Yes		List of buyer email addresses that should be notified while creating an INREVIEW or ACTIVE deal and accepting the INREVIEW deal.								
dsps	Array of Integers	No	Yes	<ul style="list-style-type: none"> Value must be valid DSP IDs. 	List of DSPs associated with the deal, which is viewable for Publishers and ATDs only.								
dspEmails	Array of DSP Emails with mapped owner ID	No	Yes		List of DSP email addresses that should be notified while creating an INREVIEW or ACTIVE deal and accepting the INREVIEW deal.								
additionalEmails	List of Strings	No	Yes		Any additional emails that should be notified while creating an INREVIEW or ACTIVE deal and accepting the INREVIEW deal.								
decisionManagerEnabled	Boolean	No	Yes	<ul style="list-style-type: none"> Default value: False 	Indicates whether Unified Optimization is enabled for the deal.								
lastLookUpEnabled	Boolean	No		<ul style="list-style-type: none"> Value can be set only if last look up has been enabled for the publisher. 	Indicates whether last look up has been enabled for the deal or not. Default value: False								
publisherCategoryId	Integer	No	Yes		Used for PMRG consortium								
revShare	Double	No	Yes		Used for PMRG consortium								
loggedInOwnerId	Long	Yes	Yes	A valid <i>Publisher ID, DSP ID, or Buyer ID.</i>	Indicates account ID								
loggedInOwnerTypeid	Integer	Yes	Yes	One of the following integer values: <table border="1" data-bbox="690 1648 966 1816"> <thead> <tr> <th>Type of Account</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Publisher</td> <td>1</td> </tr> <tr> <td>buyers</td> <td>5</td> </tr> <tr> <td>ATD/Buyer</td> <td>7</td> </tr> </tbody> </table>	Type of Account	Value	Publisher	1	buyers	5	ATD/Buyer	7	Indicates the type of account issuing the request.
Type of Account	Value												
Publisher	1												
buyers	5												
ATD/Buyer	7												
callDV360api	Boolean	No	Yes	Default value = false	Pass <code>true</code> in this parameter to sync deal information with DV360 via an API call; for example, " <code>callDV360Api</code> ": <code>true</code> .								

i Important Notes:

- See the [status parameter](#) for the various states of a deal.
- A buyer creating a deal whose status is *INREVIEWDRAFT* requires no mention of the DSP. But when the deal status is *INREVIEW ACTIVE*, then *dsps* is a mandatory field.
- Currently the system sends e-mails for only the following two events:
 - Deal creation.
 - Deal acceptance.
- The PubMatic PMP Deal API now supports IAB advertiser categories. Here are some important points to keep in mind:
 - Publishers must be *enabled* to use IAB categories. For IAB *enabled* publishers, send *only IAB category ids* in the request JSON (see the *advertiserCategories* attribute in sample request JSON below). For all other publishers, send *only PubMatic advertiser categories* in your requests. The same rules apply to the categories returned in the response JSON.
 - The PubMatic Media Console is standardizing on IAB, so the best practice is to use only IAB category ids in all deal requests.
 - Identifying IAB and PubMatic categories in responses:
 - URI for IAB categories show:
`http://${URI_PREFIX}/common/iabCategories/${IAB_category_id}.`
 - URI for PubMatic categories show:
`http://${URI_PREFIX}/common/advertiserCategory/${PubMatic_category_id}.`
 - *iabDetails* object is always null with PubMatic categories.

Samples

Request JSON for IAB-enabled Publishers

```
{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  },
  "priority": 3,
  "auctionType": {
    "id": 1,
    "name": "FIRST PRICE"
  },
  "minSpend": 500,
  "impressionAvails": 10000,
  "callDV360Api": true,
  "channelType": {
    "id": 1,
    "name": "PMP"
  },
  "offer": {
    "id": 122323,
    "name": "Test Package 1",
    "url": "${URL_PREFIX}/offer/122323"
  },
  "product": {
    "id": 123,
    "name": "Test product 1",
    "uri": "${URL_PREFIX}/products/123"
  },
  "targeting": {
    "id": 123,
    "name": "Test targeting 1",
    "uri": "${URL_PREFIX}/targeting/123"
  },
  "startDate": "2014-09-03T12: 12: 12.000",
  "endDate": "2013-09-08T12: 12: 12.000",
  "timeZone": 1,
  "flooreCPM": 2.23,
  "salesPerson": "test1@pubmatic.com",
  "advertisers": [
    {
      "id": 1,

```

```
"name": "Advertiser 1",
"uri": "${URI_PREFIX}/advertiser/1"
}
],
"advertiserCategories": [
{
  "id": 44,
  "name": "Arts & Entertainment",
  "uri": "http://${URI_PREFIX}/common/iabCategories/IAB1",
  "iabDetails": {
    "iabName": "Arts & Entertainment",
    "iabId": "IAB1",
    "id": 44,
    "parentCategory": null,
    "parentIabCatId": null,
    "subCategoryList": [
      {
        "iabName": "Books & Literature",
        "iabId": "IAB1-1",
        "id": 45,
        "parentCategory": null,
        "parentIabCatId": "IAB1",
        "subCategoryList": null,
        "pubmaticAdvertiserCategoryId": 8,
        "name": "Books & Literature"
      }
    ]
  },
  "pubmaticAdvertiserCategoryId": 8,
  "name": "Arts & Entertainment"
}
},
{
  "id": 279,
  "name": "Sports",
  "uri": "http://${URI_PREFIX}/common/iabCategories/IAB17",
  "iabDetails": {
    "iabName": "Sports",
    "iabId": "IAB17",
    "id": 279,
    "parentCategory": null,
    "parentIabCatId": null,
    "subCategoryList": null,
    "pubmaticAdvertiserCategoryId": 19,
    "name": "Sports"
  }
}
],
"advertiserDomains": [
{
  "id": 1,
  "name": "test.domain",
  "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
}
],
"buyers": [
{
  "id": 1,
  "name": "Buyer 1",
  "uri": "${URI_PREFIX}/buyer/1"
}
],
"buyerEmails": [
  "test@buyer.com"
],
"dsp": [
{
  "id": 1,
  "name": "DSP 1",
  "uri": "${URI_PREFIX}/advertisingEntity/1"
}
],
{
```

```

    "id": 2,
    "name": "DSP 2",
    "uri": "$URI_PREFIX/advertisingEntity/2"
  }
],
"dspEmails": [
  "test@dsp.com"
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealCategory": 1,
"dealIdInRequestEnabled": true
}

```

Request JSON for non-IAB Publishers

```

{
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to sell this deal for $0.3",
  "status": 1,
  "priority": 3,
  "auctionType": 1,
  "channelType": 6,
  "impressionAvails": 10000,
  "minSpend": 500,
  "offer": null, "startDate": "2017-07-31T18:06:36Z",
  "endDate": "2017-08-02T06:59:59.000Z",
  "timeZone": 1,
  "flooreCPM": 2.23,
  "salesPerson": "test1@pubmatic.com",
  "advertisers": [
    1,
    2,
    3
  ],
  "advertiserCategories": [
    6,
    12
  ],
  "advertiserDomains": [
    1,
    2,
    3
  ],
  "buyerEmails": [
    {
      "ownerId": "1",
      "userEmails": [
        "test_abc@pqr.com",
        "test_xyz@pqr.com"
      ]
    }
  ],
  "dspEmails": [
    {
      "ownerId": "1",
      "userEmails": [
        "test_abc@pqr.com",
        "test_xyz@pqr.com"
      ]
    }
  ],
  "additionalEmails": [
    "test1@pubmatic.com"
  ]
}

```

```

],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"products": [3452],
"targeting": 284,
"publisherCategoryId": "",
"revShare": "",
"dealCategory": 1,
"dealDspBuyerMappings": [
  {
    "dspId": 1,
    "buyerId": 1,
    "seatId": null
  },
  {
    "dspId": 2,
    "buyerId": 1,
    "seatId": null
  }
],
"loggedInOwnerId": 12345,
"loggedInOwnerTypeId": 1
}

```

Response

The following samples illustrate responses from updating a deal.

Response JSON for an IAB-enabled User

```

{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  },
  "priority": 3,
  "auctionType": {
    "id": 1,
    "name": "FIRST PRICE"
  },
  "minSpend": 500,
  "impressionAvails": 10000,
  "channelType": {
    "id": 1,
    "name": "PMP"
  },
  "offer": {
    "id": 122323,
    "name": "Test Package 1",
    "url": "${URL_PREFIX}/offer/122323"
  },
  "product": {
    "id": 123,
    "name": "Test product 1",
    "uri": "${URL_PREFIX}/products/123"
  },
  "targeting": {
    "id": 123,
    "name": "Test targeting 1",
    "uri": "${URL_PREFIX}/targeting/123"
  },
  "startDate": "2014-09-03T12: 12: 12.000",

```

```

"endDate": "2013-09-08T12: 12: 12.000",
"timeZone": 1,
"flooreCPM": 2.23,
"salesPerson": "test1@pubmatic.com",
"advertisers": [
  {
    "id": 1,
    "name": "Advertiser 1",
    "uri": "${URI_PREFIX}/advertiser/1"
  }
],
"advertiserCategories": [
  {
    "id": 44,
    "name": "Arts & Entertainment",
    "uri": "http://${URI_PREFIX}/common/iabCategories/IAB1",
    "iabDetails": {
      "iabName": "Arts & Entertainment",
      "iabId": "IAB1",
      "id": 44,
      "parentCategory": null,
      "parentIabCatId": null,
      "subCategoryList": [
        {
          "iabName": "Books & Literature",
          "iabId": "IAB1-1",
          "id": 45,
          "parentCategory": null,
          "parentIabCatId": "IAB1",
          "subCategoryList": null,
          "pubmaticAdvertiserCategoryId": 8,
          "name": "Books & Literature"
        }
      ]
    },
    "pubmaticAdvertiserCategoryId": 8,
    "name": "Arts & Entertainment"
  }
],
  {
    "id": 279,
    "name": "Sports",
    "uri": "http://${URI_PREFIX}/common/iabCategories/IAB17",
    "iabDetails": {
      "iabName": "Sports",
      "iabId": "IAB17",
      "id": 279,
      "parentCategory": null,
      "parentIabCatId": null,
      "subCategoryList": null,
      "pubmaticAdvertiserCategoryId": 19,
      "name": "Sports"
    }
  }
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],

```

```

"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "$URI_PREFIX/advertisingEntity/1"
  },
  {
    "id": 2,
    "name": "DSP 2",
    "uri": "$URI_PREFIX/advertisingEntity/2"
  }
],
"dspEmails": [
  "test@dsp.com"
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealCategory": {
  "id": 1,
  "name": "Single Publisher Deal"
},
"dealIdInRequestEnabled": true
}

```

Response JSON for a Non-IAB User

```

{
  "id": 123456,
  "dealId": "ABCD1234",
  "name": "SampleRequestDeal",
  "additionalInfo": "I would like to buy this deal for $0.3",
  "status": {
    "id": 2,
    "name": "In Review"
  },
  "priority": 3,
  "auctionType": {
    "id": 1,
    "name": "FIRST PRICE"
  },
  "minSpend": 500,
  "impressionAvails": 10000,
  "channelType": {
    "id": 1,
    "name": "PMP"
  },
  "offer": {
    "id": 122323,
    "name": "Test Package 1",
    "url": "${URL_PREFIX}/offer/122323"
  },
  "product": {
    "id": 123,
    "name": "Test product 1",
    "uri": "${URL_PREFIX}/products/123"
  },
  "targeting": {
    "id": 123,
    "name": "Test targeting 1",
    "uri": "${URL_PREFIX}/targeting/123"
  },
  "startDate": "2014-09-03T12: 12: 12.000",
  "endDate": "2013-09-08T12: 12: 12.000",
  "timeZone": 1,
  "flooreCPM": 2.23,

```

```
"salesPerson": "test1@pubmatic.com",
"advertisers": [
  {
    "id": 1,
    "name": "Advertiser 1",
    "uri": "${URI_PREFIX}/advertiser/1"
  }
],
"advertiserCategories": [
  {
    "id": 6,
    "name": "Drugs & Supplements",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/6",
    "iabDetails": null
  },
  {
    "id": 12,
    "name": "News",
    "uri": "http://${URI_PREFIX}/common/advertiserCategory/12",
    "iabDetails": null
  }
],
"advertiserDomains": [
  {
    "id": 1,
    "name": "test.domain",
    "uri": "http://${URI_PREFIX}/common/advertiserDomain/1"
  }
],
"buyers": [
  {
    "id": 1,
    "name": "Buyer 1",
    "uri": "${URI_PREFIX}/buyer/1"
  }
],
"buyerEmails": [
  "test@buyer.com"
],
"dsp": [
  {
    "id": 1,
    "name": "DSP 1",
    "uri": "${URI_PREFIX}/advertisingEntity/1"
  },
  {
    "id": 2,
    "name": "DSP 2",
    "uri": "${URI_PREFIX}/advertisingEntity/2"
  }
],
"dspEmails": [
  "test@dsp.com"
],
"additionalEmails": [
  "test1@pubmatic.com"
],
"advertiserWhiteListing": true,
"decisionManagerEnabled": false,
"lastLookUpEnabled": true,
"dealIdInRequestEnabled": true,
"dealDspBuyerMappings": [
  {
    "id": 33102,
    "dealMetaId": 123456,
    "dspId": 1,
    "buyerId": 1,
    "seatId": 10422
  },
  {
    "id": 33102,
    "dealMetaId": 123456,
    "dspId": 1,
  }
]
```



```
        "buyerId": 1,  
        "seatId": 10422  
    }  
  ]  
}
```

Error Codes

The following code shows an example of an error response:

```
[  
  {  
    "errorCode": "DEAL_001_0010",  
    "errorMessage": "Invalid value for field XYZ"  
  },  
  {  
    "errorCode": "DEAL_001_0012",  
    "errorMessage": "Invalid value for field ABC"  
  }  
]
```