

Prepaid Campaign API

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2019/08/29 04:46

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Important!

Please find below the URLs for Production and Stage environment.

<https://production.yggdrasilgaming.com> and <https://staging.yggdrasilgaming.com> for Malta environment

<https://productioncw.yggdrasilgaming.com> and <https://stagingcw.yggdrasilgaming.com> for Curacao environment

<https://productionuk.yggdrasilgaming.com> and <https://staginguk.yggdrasilgaming.com> for United Kingdom environment

<https://productiongib.yggdrasilgaming.com> and <https://staginggib.yggdrasilgaming.com> for Gibraltar environment

<https://productionmtit.yggdrasilgaming.com> and <https://stagingmtit.yggdrasilgaming.com> for Italy environment

<https://server-prod-tw.248ka.com> and <https://server-stage-tw.248ka.com> for Asia environment

<https://productiondk.yggdrasilgaming.com> and <https://stagingdk.yggdrasilgaming.com> for Danish environment

<https://productionse.yggdrasilgaming.com> and <https://stagingse.yggdrasilgaming.com> for Swedish environment

<https://productiones.yggdrasilgaming.com> and <https://staginges.yggdrasilgaming.com> for Spanish environment

<https://productioncz.yggdrasilgaming.com> and <https://stagingcz.yggdrasilgaming.com> for Czech environment

Admin API requests

This API is intended for administrators. It can be used to hand out prepaids to players and to view the current status of prepaids handed out.

Please note that some of these functions can also be performed in the Backoffice.

All functions in the Admin API require an 'admin session' which can be acquired by a Login call, e.g.:

Request:

<https://production.yggdrasilgaming.com/game.admin.web/services/game/login.json?org=Demo&uid=admin1&pwd=XXXXX&lang=en>

Response:

```
{
  "code":0,
  "data":{
    "userid":"1508131154588822001",
    "type":"Admin",
    "balance":{
      "cash":"0.00"
    },
    "org":"Demo",
    "currency":null,
    "nickname":null,
    "email":null,
    "gender":null,
  }
}
```

```

"birthdate":null,
"language":null,
"country":null,
"sessid":"190613092425010000089232301F986251C0958990B407EA3FFFDCB336FD138936525AB8DC3AF7BA299",
"nativeSessid":"1906130924223230000FEA959DB8F9F4CD6504E7AB3B7A4725A3B8266521ADA79E5C053437A0A20EFB5",
"auxiliaryData":null,
"admin":true,
"userProps":{"
  "main":{"
    "country":null,
    "birthdate":null,
    "gender":null,
    "gamesetup":"Default",
    "nickname":null,
    "type":"Admin",
    "email":null,
    "status":"Active"
  },
  "id":{"
    "walletid":"",
    "org":"Demo",
    "domain":null,
    "externalid":"1306191217544440001",
    "nativeid":"1306191217544440001",
    "userid":"1508131154588822001"
  },
  "BOPREF":{"
    "TimeZone":"Poland",
    "Background":"casino.jpg",
    "CsvContext":{"separator":";","quote":"","decimalSeparator":".",,"groupingSeparator":"","bom
":true,"encoding":"UTF-8","lineBreak":"\r\n"}
    "Skin":"japanCherry"
  }
}
}
}

```

It is also possible to instead supply uid/pwd in the various API's.

1. Create Prepaid Campaign

Request that creates empty campaign.

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/createPrepaidCampaign.json>

Name of parameter	Type of parameter	Required	Description
sessId	String	Yes	A session identifier retrieved from the game server by issuing a Login call
org	String	Yes	Organization identifier
type	String	Yes	Type of campaign, always: FREE_SPIN
startDate	Datetime	Yes	The start date of campaign
endDate	Datetime	Yes	The end date of campaign

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ref	String	No (Optional)	A reference to campaign which will be created. If it is not given, ref will be automatically generated for campaign (one ref, once a day, for each type of campaign). If there is need to create more campaigns than one that day (for example with different time constraints) - reference for new campaign must be provided
lang	String	No (Optional)	A two-letter ISO language code used e.g. for error messages. The default value is „en” (English)
uid	String	No (Optional)	Admin user id (instead of passing sessid)
pwd	String	No (Optional)	Admin password (instead of passing sessid)
description	String	No (Optional)	A description of campaign
createdBy	String	No (Optional)	A reference to user which creates a campaign

Sample request:

https://staging.yggdrasilgaming.com/game.admin.web/services/game/createPrepaidCampaign.json?org=YourOrgName&uid=admin1&pwd=eastw00d&startDate=20160525230000&endDate=20160625230100&type=FREE_SPIN

Sample response:

```
{
  "code" : 0,
  "data" :
    [[
      {
        "pk" : {"prepaidCampaignId":1607050919590100003},
        "descr" : "",
        "createdby" : "1508131154589900001",
        "status" : "Created",
        "createdPrepaidCount" : 0,
        "numberOfUsers" : 0,
        "handOutPrepays" : 0,
        "usedPrepays" : 0,
        "org" : "YourOrgName",
        "campaign" : "15081013061692000223",
        "type" : "FREE_SPIN",
        "creator" : "admin1@YourOrgName",
        "startDate" : 1464217200903,
        "endDate" : 1466895660903,
        "ref" : "15081013061692000223",
        "superSpin" : false,
        "prepaidCampaignId" : 1607050919590100003,
        "prepaidCampaignIdAsString" : "1607050919590100003",
        "parsedRef" : "2015-08-10 13:06:16",
        "startDateAsString" : "2016-05-25 23:00:00",
        "endDateAsString" : "2016-06-25 23:01:00",
        "loadDate" : "2016-07-05 09:19:59",
        "dictType" : "Free spin",
        "deleted" : false
      }
    ]
}
```

2. List prepaids

2.1 List Prepaid Types

This request lists the pre-defined types of prepaids that exist in the system and have status set to "active". Various parameters can be sent to filter the response. If none are given all active prepaid types available to the administrator are listed. Only regular prepaids are being returned since this is the only supported type.

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaidtypes.json>

Filter	Required	Format	Comment
org	Yes	String	Shows types available to this organisation.
name	No (Optional)	String	Shows types whose name matches this pattern (use '?' and '%' as wildcards).
gameid	Yes	Integer	Shows types possible to use in this game.
aspect	No (Optional)	String	Include only prepaids in this aspect (BONUS is the only supported aspect).
status	No (Optional)	String	Accepts only "active" as a value, if omitted returns the list of "active" prepaids as well.
sessid		String	A session identifier retrieved from the game server by issuing a Login call.
uid	Yes	String	Admin user id (instead of passing sessid)
pwd	Yes	String	Admin password (instead of passing sessid)
currency	Yes	String	Shows types valid for this currency.
amount		Money	Shows types having this amount.
category		String	Shows types matching this game category (e.g. Lottery).
type		String	Shows types matching this game type (e.g. ScratchCard).
variant		String	Shows types matching this game variant (e.g. Match2Win).
model		String	Shows types matching this game type (e.g. M1).
clientname		String	Shows types for use with this client name.
extendRuleType		String	

One of possible values: TOTALWIN – for total win amount, SINGLEWIN – for single win amount, FEATUREWIN – for hitting some game feature

extendRuleValue	Money	Amount of value to win. It will change accordingly based on selected currency. For example value 10.00 EUR correspondence with 10x10.00
------------------------	-------	---

in NOK/SEK and 50x10.00 in THB. Conversion must be done on operator side.

extendRuleSubType		String	FEATUREWIN type, MULTI for column multiplier feature and WILD for wild feature, WILDPATTERN for Incinerator game
-------------------	--	--------	--

Example: list all types matching game 7330 in currency EUR

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaidtypes.json?uid=admin1&pwd=eastw00d&org=YourOrgName&gameid=7330¤cy=EUR>

Sample response:

```
{
  "code": 0,
  "data": [
    {
      "prepaidTypeId": "112216",
      "name": "Super Heroes EUR 0.0100",
      "org": "Yggdrasil",
      "status": "active",
      "category": "",
      "type": "",
      "variant": "",
      "model": "",
      "gameId": 7330,
      "aspect": "BONUS",
      "currency": "EUR",
      "betAmount": "0.20",
      "totalPrice": "0.192",
      "clientName": "",
      "gameParams": "{\"cheat\":\"\"}",
      "createdBy": "0",
      "extendRuleFn": "",
      "extendRule": "",
      "extendRuleType": "",
      "extendRuleValue": "0.00",
      "extendRuleSubType": "",
      "extendRuleCount": null
    },
    {
      "prepaidTypeId": "112249",
      "name": "Super Heroes EUR 0.0200",
      "org": "Yggdrasil",
      "status": "active",
      "category": "",
      "type": "",
      "variant": "",
      "model": "",
      "gameId": 7330,
      "aspect": "BONUS",
      "currency": "EUR",
      "betAmount": "0.40",
      "totalPrice": "0.384",
      "clientName": ""
    }
  ]
}
```

```

"gameParams": "{\\"cheat\\":\\"\\\"}",
"createdBy": "0",
"extendRuleFn": "",
"extendRule": "",
"extendRuleType": "",
"extendRuleValue": "0.00",
"extendRuleSubType": "",
"extendRuleCount": null
},

```



2.2 List Prepays

This request lists the actual prepaids handed out to players (as identified in the Game Server). Various parameters can be sent to filter the response. If none are given all prepaids available to the administrator are listed.

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaids.json>

Filter	Format	Comment
userid	Long	Shows prepaids handed out to the player with this userid.
nativeId	Long	Shows prepaids handed out to the player with this nativeid.
org	String	Shows prepaids handed out to this organization(s).
name	String	Restrict list to prepaid types whose name matches this pattern (use '?' and '%' as wildcards).
gameid	Integer	Shows types possible to use in this game.
consumed	Boolean	Shows only prepaids that are consumed (if not given, only not consumed prepaids are shown)
sessid	String	A session identifier retrieved from the game server by issuing a Login call.
uid	String	Admin user id (instead of passing sessid)
pwd	String	Admin user password (instead of passing sessid)
currency	String	Shows types valid for this currency.
amount	Money	Shows types having this amount.
category	String	Shows types matching this game category (e.g. Lottery).
type	String	Shows types matching this game type (e.g. ScratchCard).
variant	String	Shows types matching this game variant (e.g. Match2Win).
model	String	Shows types matching this game type (e.g. M1).
clientname	String	Shows types for use with this client name.
extendRuleType	String	DEPRECATED, do not use
extendRuleValue	String	DEPRECATED, do not use
extendRuleSubType	String	DEPRECATED, do not use

Example: List all the remaining prepaids for Game ID 7317 owned by a specific player:

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaids.json?uid=admin1&pwd=eastwood&org=YourOrgName&nativeId=1511301427391600001&gameid=7317>

Sample response:

```
{
  "code": 0,
  "data": [
    {
      "prepaidId": "111111",
      "prepaidTypeId": "376",
      "name": "Mr Holmes",
      "org": "YourOrgName",
      "ref": "1XXXXXXXXXXXXX2",
      "userId": "15XXXXXXXXXXXXX01",
      "category": "",
      "type": "",
      "variant": "",
      "model": "",
      "gameId": 1488,
      "aspect": "BONUS",
      "currency": "EUR",
      "betAmount": "0.20",
      "totalPrice": "0.192",
      "clientName": "",
      "gameParams": "{ \"cheat\": \"\" }",
      "consumeBefore": "20151211080624",
      "createdBy": "1508101306169200001",
      "extendRuleType": "",
      "extendRuleValue": "0.00",
      "cnt": 0,
      "wb": "0.00",
      "wct": "0.00",
      "extendRuleSubType": "",
      "fscnt": 0,
      "extendRuleCount": 0,
      "campaignId": "1111",
      "prepaidIdLong": 1111
    }
  ]
}
```

2.3 List Prepaid Queue

This request lists prepaids put on the queue for players as identified in an external account system accessed by a Wallet. Various parameters can be sent to filter the response. If none are given all prepaids available to the administrator are listed.

URL: <https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaidqueue.json>

Filter	Format	Comment
walletid	String	Shows prepaids handed out to this wallet.
nativeId	String	Shows prepaids handed out to this player.
org	String	Shows prepaids handed out to this organization(s).
name	String	Restrict list to prepaid types whose name matches this pattern (use '?' and '%' as wildcards).
gameid	Integer	Shows types possible to use in this game.
sessid	String	A session identifier retrieved from the game server by issuing a Login call.

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uid	String	Admin user id (instead of passing sessid)
pwd	String	Admin user password (instead of passing sessid)
currency	String	Shows types valid for this currency.
amount	Money	Shows types having this amount.
category	String	Shows types matching this game category (e.g. Lottery).
type	String	Shows types matching this game type (e.g. ScratchCard).
variant	String	Shows types matching this game variant (e.g. Match2Win).
model	String	Shows types matching this game type (e.g. M1).
clientname	String	Shows types for use with this client name.
consumed	String	Shows only prepaids that are consumed (if not given, only not consumed prepaids are shown)

Example: List all prepaids queued for player XYZ222 belonging to organization YourOrgName

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/listprepaidqueue.json?org=YourOrgName&uid=admin1&pwd=eastw00d&nativeId=XYZ222>

Sample response:

```
{
  "code": 0,
  "data": [
    {
      "prepaidTypeId": "143",
      "consumeBefore": "20160911230000",
      "handoutBefore": "20160911110000",
      "createdBy": "1508101306169200001",
      "ref": "1508101306169200001",
      "campaignId": "1508101306169200001",
      "name": "SuperSpin",
      "org": "YourOrgName",
      "category": "",
      "type": "",
      "variant": "",
      "model": "",
      "gameId": 7313,
      "aspect": "BONUS",
      "currency": "USD",
      "betAmount": "0.10",
      "totalPrice": "16.26",
      "clientName": "",
      "gameParams": "{ \"cheat\": \"\" }",
      "extendRuleType": "FEATUREWIN",
      "extendRuleValue": "8.00",
      "extendRuleSubType": "WILD",
      "prepaidRef": "1508101306169200001",
      "prepaidId": "1508101306169200001",
      "walletId": "Demo",
    }
  ]
}
```

```
"nativeId":"XYZ222",
"deleted":false
}
```

3. Add prepaid to campaign

Request adds prepaids to specific campaign that was created earlier

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/addPrepaidToCampaign.json>

Name of parameter	Type of parameter	Required	Description
org	String	Yes	Organization identifier
sessId	String	Yes	A session identifier retrieved from the game server by issuing a Login call
prepaidTypeId	Long	Yes	Identifies the prepaid type, for more information: click here
campaignId	String	Yes	Identifies campaign to which user of API is willing to add prepaids
count	Integer	No (Optional)	The number of prepaids to hand out. The default is 1
nativeId	Long	No (Optional)	Identifies the player (User ID that is generated by partner's system) If omitted, all players in organization will receive prepaids.
ref	String	No (Optional)	A reference to created bunch of prepaids supplied that is sent back to the operator through the wallet integration so that winnings can be cross checked.
idempotent	String	No (Optional)	True for idempotent call based on the ref parameter described above. Idempotency will be checked only if ref is provided.
lang	String	No (Optional)	A two-letter ISO language code used e.g. for error messages. The default value is „en“ (English)
uid	String	No (Optional)	Admin user id (instead of passing sessid)
pwd	String	No (Optional)	Admin password (instead of passing sessid)
userId	Long	No (Optional)	Add prepaid handed out to this player
consumeBefore	Datetime	No (Optional)	Expiration date. The player must consume the prepaid (by playing a game) before this date. In case it is not set, consumeBefore equals to campaign's endDate parameter
currency	String	No (Optional)	Set currency to prepaid

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/addPrepaidToCampaign.json?org=YourOrgName&uid=admin1&pwd=eastw00d&campaignId=1607050919590100003&count=4&prepaidTypeId=84510&nativeId=13061913>

Sample response:

```
{
  "code" : 0,
  "data" :
    [{ "prepaidTypeId" : "84510",
      "consumeBefore" : "20160625230100",
      "handoutBefore" : "20160625230100",
      "createdBy" : "1508131154589900001",
      "ref" : "1607050922550100002",
      "campaignId" : "1607050919590100003",
      "name" : "Four Seasons EUR 0.0100",
      "org" : "YourOrgName",
      "category" : "",
      "type" : "",
      "variant" : "",
      "model" : "",
      "gameId" : 7323,
      "aspect" : "BONUS",
      "currency" : "EUR",
      "betAmount" : "0.20",
      "totalPrice" : "0.192",
      "clientName" : "",
      "gameParams" : "{\\\"cheat\\\":\\\"\\\"}",
      "extendRuleType" : "",
      "extendRuleValue" : "0.00",
      "extendRuleSubType" : "",
      "prepaidRef" : "1607050922550100002",
      "walletId" : "Demo1",
      "prepaidId" : "1607050922550100004",
      "nativeId" : "1306191302214700025",
      "deleted" : false
    },
    { "prepaidTypeId" : "84510",
      "consumeBefore" : "20160625230100",
      "handoutBefore" : "20160625230100",
      "createdBy" : "1508131154589900001",
      "ref" : "1607050922550100002",
      "campaignId" : "1607050919590100003",
      "name" : "Four Seasons EUR 0.0100",
      "org" : "YourOrgName",
      "category" : "",
      "type" : "",
      "variant" : "",
      "model" : "",
      "gameId" : 7323,
      "aspect" : "BONUS",
      "currency" : "EUR",
      "betAmount" : "0.20",
      "totalPrice" : "0.192",
      "clientName" : "",
      "gameParams" : "{\\\"cheat\\\":\\\"\\\"}",
      "extendRuleType" : "",
      "extendRuleValue" : "0.00",
      "extendRuleSubType" : "",
      "prepaidRef" : "1607050922550100002",
      "walletId" : "Demo1",
```

```

"prepaidId" : "1607050922550100005",
"nativeId" : "1306191302214700025",
"deleted":false
}, [...]

```

4. Delete Prepaid Campaign

Request that deletes campaign and attached prepaids (possible only if prepaids weren't used by customers)

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/deletePrepaidCampaign.json>

Name of parameter	Type of parameter	Required	Description
sessId	String	Yes	A session identifier retrieved from the game server by issuing a Login call
org	String	Yes	Organization identifier
campaignId	String	Yes	Identifies campaign which user wants to delete
uid	String	No (Optional)	Admin user id (instead of passing sessid)
pwd	String	No (Optional)	Admin password (instead of passing sessid)
lang	String	No (Optional)	A two-letter ISO language code used e.g. for error messages. The default value is „en” (English)

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/deletePrepaidCampaign.json?org=YourOrgName&uid=admin1&pwd=eastw00d&campaignId=1607050924370100002>

Sample response:

```

{
  "code" : 0,
  "data" : "Successfully deleted campaign 1607050924370100002"
}

```

5. Delete players' prepaids

Request that deletes players' prepaids (possible only if prepaids weren't used by player - player hasn't launched a game to which he has assigned prepaids) in designated prepaid campaign.

Notice: If prepaids have been added to campaign without any specific nativeId, it is impossible to delete player's prepaids.

URL:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/deletePrepaid.json>

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Name of parameter	Type of parameter	Required	Description
sessId	String	Yes	A session identifier retrieved from the game server by issuing a Login call
org	String	Yes	Organization identifier
campaignId	String	Yes	Identifies campaign in which user wants to delete designated player's prepaids
nativeId	Long	Yes	Identifies the player (User ID that is generated by partner's system)
uid	String	No (Optional)	Admin user id (instead of passing sessid)
pwd	String	No (Optional)	Admin password (instead of passing sessid)
lang	String	No (Optional)	A two-letter ISO language code used e.g. for error messages. The default value is „en” (English)

Sample request:

<https://staging.yggdrasilgaming.com/game.admin.web/services/game/deletePrepaid.json?org=YourOrgName&uid=admin1&pwd=eastw00d&campaignId=1607081322410100003&nativeId=1306191302214700025>

Sample response:

```
{
  "code" : 0,
  "data" : "Successfully deleted prepaids for user 1306191302214700025"
}
```