

# Get a list of cards

## GET /io/card/

Get a list of cards.

See also: [POST /io/card/list](#) for requests using a JSON body to define filters.

### Query Params

Param	Type	Usage	Default
offset	integer	Set the "start row" number of the first card to be returned	0
limit	integer	Set the number of cards to be returned	200
select	enumeration	Only return cards taskCards both	cards
board	string	Filter to the specified board	
lanes	string	Filter to the specified comma separated lane ids	
cards	string	Filter to the specified comma separated card ids	
search	string	Full text search on card title and external card id	
customId	string	Filter using external card id (header). This field is deprecated, please use customIds.	
customIds	string	Filter to the specified comma separated external card ids (headers)	
type	string	Filter using the card type id. This field is deprecated, please use types.	
types	string	Filter to the specified comma separated card type ids	
assignedUserIds	string	Filter to the specified comma separated assigned user ids	

Param	Type	Usage	Default
custom_icon	string	Filter using custom icon id	
lane_class_types	string	Only return cards in lane class types specified in a csv list. Options are backlog active archive.	
since	datetime	Only return cards updated after this ISO8601 date	
deleted	boolean	Return the card ids for deleted cards	
only	string	Return only the fields specified in a csv list	
omit	string	Return all fields except the ones specified in a csv list	
sort	enumeration	Sort results by activity rank title Defaults to rank if there is a search param, otherwise activity.	
include	string	Include additional data. The possible options are: customFields, parentCards, connectedCardStats, externalAssociations and dependencies. Value is a csv list	

## Example Request

Get cards across all boards

```
curl -X GET \
  https://myaccount.leankit.com/io/card \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get cards for a specific board

```
curl -X GET \
  https://myaccount.leankit.com/io/card?board=943188457 \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get cards for a set of lanes

```
curl -X GET \
  https://myaccount.leankit.com/io/card?lanes=943188474,943188479 \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get cards and task cards with the word "three" in the title or external card id field

```
curl -X GET \
  https://myaccount.leankit.com/io/card?search=three&select=both \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get cards with the specified card type and custom icon in active or backlog lanes

```
curl -X GET \
  https://myaccount.leankit.com/io/card?custom_icon=943188468&type=943188463&lane_class_
types=active,backlog \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get the id and title of cards updated since 2019-12-05T21:52:12Z sorted by title

```
curl -X GET \
  https://myaccount.leankit.com/io/card?since=2019-12-05T21:52:12Z&only=title,id&sort=title \
  -H 'Authorization: Basic base64encodedauthhere'
```

Get specific cards by id

```
curl -X GET \
  https://myaccount.leankit.com/io/card?cards=123456,43212,987656 \
  -H 'Authorization: Basic base64encodedauthhere'
```

## Example Successful Response

200 Success

```

{
  "cards": [
    {
      "assignedUsers": [
        {
          "id": "478440842",
          "fullName": "First Last",
          "emailAddress": "user@leankit.com",
          "avatar": "https://myaccount.leankit.com/avatar/Show/478440842?s=25"
        }
      ],
      "assignedTeams": [],
      "id": "943206946",
      "index": 1,
      "version": "26",
      "title": "Card Three",
      "description": "<p>The card three description</p>",
      "priority": "high",
      "size": 2,
      "plannedStart": "2019-12-20",
      "plannedFinish": "2019-12-23",
      "actualFinish": "2019-12-05T21:52:12Z",
      "actualStart": "2019-12-05T21:52:10Z",
      "createdOn": "2019-12-03T23:27:44Z",
      "archivedOn": null,
      "updatedOn": "2019-12-05T21:52:12Z",
      "movedOn": "2019-12-05T21:52:12Z",
      "tags": [
        "tagone",
        "tagtwo"
      ],
      "containingCardId": null,
      "color": "#B8CFDF",
      "iconPath": null,
      "customIconLabel": "Class of Service",
      "customIcon": {
        "id": "943188468",
        "title": "Regulatory",
        "cardColor": "#FFFFFF",
        "iconColor": "49bbd6",
        "iconName": "lk_icons_final_05-11",
        "iconPath": "https://myaccount.leankit.com/customicons/24/49bbd6/lk_icons_final_05-11.png"
      },
      "blockedStatus": {
        "isBlocked": true,
        "reason": "Blocked card reason",
        "date": "2019-12-04T20:38:33Z"
      },
      "board": {
        "id": "943188457",
        "title": "Example board",
        "version": "103",
        "isArchived": false
      }
    }
  ],

```

```

"customId": {
  "value": "The card header text",
  "prefix": null,
  "url": null
},
"externalLinks": [
  {
    "label": "Link Title",
    "url": "https://www.leankit.com"
  }
],
"lane": {
  "cardLimit": 0,
  "description": null,
  "id": "943188473",
  "index": 3,
  "laneClassType": "active",
  "laneType": "completed",
  "orientation": "vertical",
  "title": "Recently Finished",
  "taskBoard": null,
  "cardStatus": "finished"
},
"type": {
  "id": "943188463",
  "title": "New Feature",
  "cardColor": "#B8CFDF"
},
"taskBoardStats": {
  "totalCount": 2,
  "completedCount": 1,
  "totalSize": 2,
  "completedSize": 1
},
"planningIncrements": [
  {
    "id": "350",
    "label": "PI-3"
  },
  {
    "id": "375",
    "label": "PI-4"
  }
],
"customFields": [
  {
    "id": "5355212",
    "value": "abc"
  },
  {
    "id": "5355213",
    "value": "123"
  }
],

```

```

"dependencies": {
  "incoming": [
    {
      "cardId": "5259070",
      "timing": "finishToFinish",
      "createdOn": "2025-08-05T16:09:27.310Z",
      "boardId": "4322217"
    }
  ],
  "outgoing": [
    {
      "cardId": "5258472",
      "timing": "finishToStart",
      "createdOn": "2025-07-24T14:24:23.680Z",
      "boardId": "4693321"
    }
  ]
},
{
  "assignedUsers": [],
  "assignedTeams": [
    {
      "id": "5051621",
      "title": "Team A"
    }
  ],
  "id": "944509659",
  "index": 1,
  "version": "3",
  "title": "2",
  "description": null,
  "priority": "normal",
  "size": 0,
  "plannedStart": null,
  "plannedFinish": null,
  "actualFinish": null,
  "actualStart": "2019-12-05T15:48:02Z",
  "createdOn": "2019-12-05T15:48:02Z",
  "archivedOn": null,
  "updatedOn": "2019-12-05T17:39:52Z",
  "movedOn": "2019-12-05T15:48:02Z",
  "tags": [],
  "containingCardId": null,
  "color": "#FFFFFF",
  "iconPath": null,
  "customIconLabel": "Class of Service",
  "customIcon": null,
  "blockedStatus": {
    "isBlocked": false,
    "reason": null,
    "date": null
  },
  "board": {

```

```

      "id": "943188457",
      "title": "Example board",
      "version": "103",
      "isArchived": false
    },
    "customId": {
      "value": null,
      "prefix": null,
      "url": null
    },
    "externalLinks": [],
    "lane": {
      "cardLimit": 0,
      "description": null,
      "id": "943188472",
      "index": 1,
      "laneClassType": "active",
      "laneType": "inProcess",
      "orientation": "vertical",
      "title": "Doing Now",
      "taskBoard": null,
      "cardStatus": "started"
    },
    "type": {
      "id": "943188459",
      "title": "Other Work",
      "cardColor": "#FFFFFF"
    },
    "taskBoardStats": null,
    "planningIncrements": [],
    "customFields": [],
    "dependencies": {
      "incoming": [],
      "outgoing": []
    }
  }
],
"pageMeta": {
  "totalRecords": 668,
  "offset": 0,
  "limit": 2,
  "startRow": 1,
  "endRow": 2
},
"inaccessibleCards": [
  {
    "id": "1014559398",
    "isDeleted": true,
    "hasAccess": true
  }
]
}

```

Note:

"inaccessibleCards" is included only when requesting specific cards by id using the `cards` querystring parameter.  
"customFields" are included only when requesting with the `include` parameter.

Status Code	Error Message	Reason
422 Unprocessable Entity	Invalid request: Failed "enum" criteria (pointer: #/select)	One of the query parameters doesn't match a valid value. e.g. select=taskcard is not valid but select=taskCards is valid

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Updated 2025-09-02 @ 14:09 PM