

Integrate Notion

Add integrations

- Login your Notion account on browser
- Open <https://www.notion.so/my-integrations>
- Click button 'Add integration'
- Set a name, like 'For Testing'
- Set the following options

Secrets

Basic Information

Integration type

☒ Internal integration
Only available for workspaces you're an admin of. The integration can be installed to those workspaces automatically and does not require review. Select this option to create a public integration.

☐ Public integration
Available for any Notion user. May require review and verification for listing in the Integration Gallery.

Capabilities

These requested capabilities will be displayed to users when they authorize your integration. See [developer docs](#) for more help.

Content Capabilities

☒ Read content
Request to read content.

☒ Update content
Request to update existing content.

☒ Insert content
Request to create new content.

Comment Capabilities

☐ Read comments
Read comments on blocks and pages.

☐ Insert comments
Create comments on blocks and pages.

User Capabilities

☐ No user information
Do not request any user information access.

☐ Read user information without email addresses
Request access to user information, not including email addresses.

☒ Read user information including email addresses

- After that you will get a 'Integration Token'

Set an Integration for Notion Page

The screenshot shows a Notion database page titled "test Interview agenda". The database is in "Table" view and contains the following data:

Aa Name	@ Email	Post	Status
Joe Joe	yzm@mail.com	.NET	Pending
Joe Mao	clutchjoe@outlook.com	Backend	Pending
Gmail	maomao126my@gmail.com	Frontend	Pending
John Joe	maomao126my@126.com	Flutter	Pending
Design	design@test.com	Design	Pending
QA	qa@test.com	QA	Pending

Below the table, there is a "+ New" button and a "Calculate" dropdown. A context menu is open over the table, showing options like "Move to", "Lock database", "Add to Favorites", "Copy link", "Undo", "Page history", "Show deleted pages", "Delete", "Export", "Merge with CSV", "Connections", "For Testing", "Add connections", "Last edited by Joe Mao", "Last Sunday at 4:02 PM", and "Learn about databases". A sub-menu for "Can edit" is also visible, showing "Can read content.", "Can insert content.", "Can update content.", and "Disconnect".

Use postman to test API

Get database id

- Use browser to open the Notion Page
- Get the id from url

<https://www.notion.so/clutchjoe/498e7f9d5c244016af1abf53978272e3?v=7cdb280bd4e24bb4ad34f08619285b77>

- The id is 498e7f9d5c244016af1abf53978272e3

Get one database

- Reference <https://developers.notion.com/reference/post-database-query>

POST https://api.notion.com/v1/databases/{database_id}/query

Headers

Authorization: Bearer <Your Integration Token>

Body

```
{
  "filter": {
    "and": [
      {
        "property": "Interview Email",
        "checkbox": {
          "equals": false
        }
      },
      {
        "property": "Email time",
        "date": {
          "after": "2022-10-22T22:30:00.000+08:00",
          "before": "2022-10-25T22:40:00.000+08:00"
        }
      },
      {
        "property": "Status",
        "select": {
          "equals": "Pending"
        }
      },
      {
        "property": "Post",
        "select": {
          "does_not_equal": "QA"
        }
      },
      {
        "property": "Post",
        "select": {
          "does_not_equal": "Design"
        }
      }
    ]
  }
}
```

- Get result like that, so that we can get each page id

```
Body 200 OK 540 ms 9.8 KB Save Response
Pretty Raw Preview Visualize JSON
1  {
2    "object": "list",
3    "results": [
4      {
5        "object": "page",
6        "id": "9e9b3e1f-bc96-419f-9ee5-6dfc228d37ce",
7        "created_time": "2022-10-23T07:43:00.000Z",
8        "last_edited_time": "2022-10-23T07:48:00.000Z",
9        "created_by": { ...
12      },
13      "last_edited_by": { ...
16      },
17      "cover": null,
18      "icon": null,
19      "parent": { ...
22      },
23      "archived": false,
24      "properties": {
25        "Post": {
26          "id": "A%3C%60%3E",
27          "type": "select",
28          "select": {
29            "id": "J~ib",
30            "name": "Frontend",
31            "color": "green"
32          }
33        },
34        "Email": { ...
38      },
39        "Platform": { ...
47      },
48        "Wechat": { ...
52      },
53        "Total_Sum_Feed": { ...
```

Update one Page

- Reference <https://developers.notion.com/reference/patch-page>

PATCH https://api.notion.com/v1/pages/{page_id}

Headers

Authorization: Bearer <Your Integration Token>,
Notion-Version: 2022-06-28

Body

```
{
  "properties": {
```

```
"Interview Email": {  
  "checkbox": true  
}  
}  
}
```

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<https://wiki.questwork.com/> - Questwork's Wiki

Permanent link:

https://wiki.questwork.com/doku.php?id=interview:interview_agenda:integrate_notion:start

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