

# 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 titled "test Interview agenda". The table has columns for Name, Email, Post, and Status. The data is as follows:

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

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 "Can edit" is also visible, listing permissions: "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



- The id is 498e7f9d5c244016af1abf53978272e3

### Get database

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

```
POST
https://api.notion.com/v1/databases/498e7f9d5c244016af1abf53978272e3/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"
        }
      }
    ]
  }
}
```

## Update Page database

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

PATCH <https://api.notion.com/v1/pages/073c87de-3ffc-4de2-aa168f8079c8>

### Headers

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

### Body

```
{
```

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

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

Permanent link: [https://wiki.questwork.com/dokuwiki/doku.php?id=interview:interview\\_agenda:integrate\\_notion:start&rev=1666696902](https://wiki.questwork.com/dokuwiki/doku.php?id=interview:interview_agenda:integrate_notion:start&rev=1666696902)

Last update: **2022/10/25 19:21**

