

# Demo: Referencing files in Requests

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You can refer one or more files when making requests in Copilot Chat or Copilot Edits. To refer files in Copilot Chat use the `#file` reference and use **Add Files** button in Copilot Edits.

## Prerequisites

- VS Code
- GitHub Copilot extension for VS Code
- GitHub Copilot subscription
- NodeJS 18 or later
- Book API project

1. Open the `book-api` project in VS Code.
2. Open the Copilot chat and write the following prompt.

```
What is the relationship between #file:bookModel.js and  
#file:bookController.js files
```

3. This will refer multiple files in prompts



sonusathyadas



What is the relationship between `#file:bookModel.js` and `#file:bookController.js` files

`JS bookController.js``JS bookModel.js``M+ Demo_15-File_references_in_requests.md:1-9`

GitHub Copilot

&gt; Used 3 references

The `JS bookModel.js` and `JS bookController.js` files have a relationship where `JS bookController.js` depends on `JS bookModel.js` to perform database operations related to books.

- `(x) bookModel.js` : This file defines the `(x) Book` class, which includes methods for interacting with the database, such as creating, reading, updating, and deleting book records. It uses SQLite for database operations.
- `bookController.js` : This file defines the `(x) BookController` class, which handles HTTP requests and responses. It uses the methods defined in the `(x) Book` class (from `JS bookModel.js`) to perform the actual database operations. The controller methods handle the logic for creating, retrieving, updating, and deleting books, and they send appropriate HTTP responses based on the outcomes of these operations.

In summary, `JS bookController.js` uses the `(x) Book` model

How do they communicate in code?

Ask Copilot

`M+ Demo_15-File_references_in_requests.md` Current file 

GPT-4o ▾

