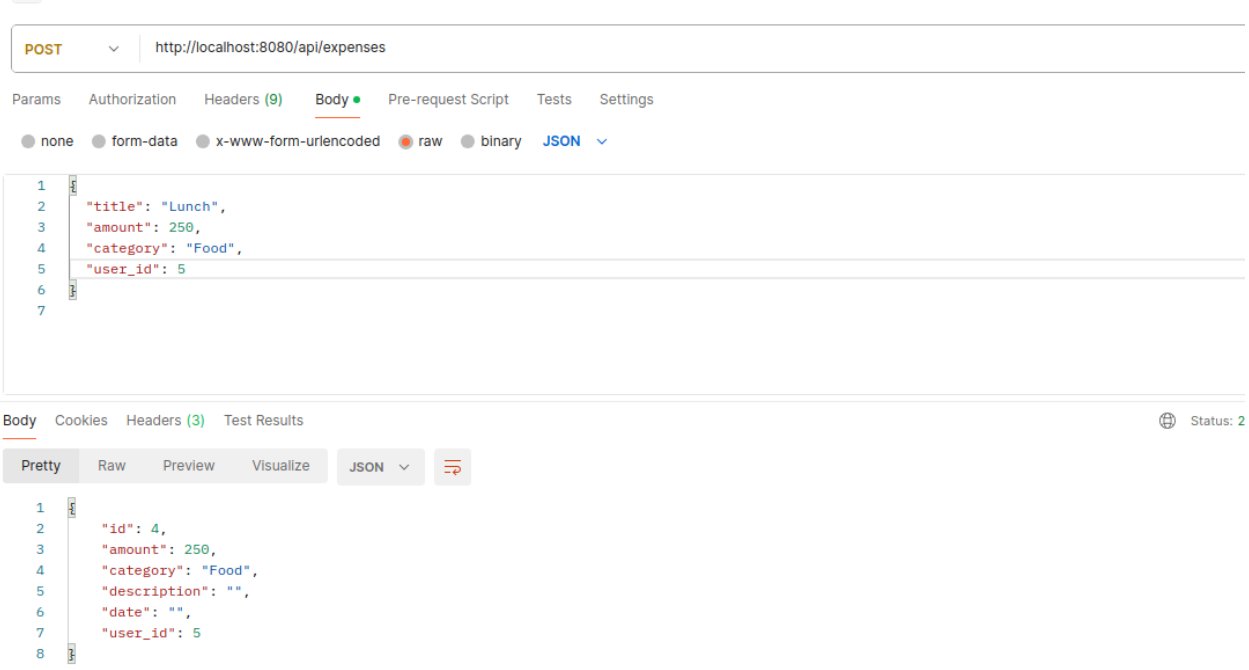
AIM:Personal Expense Tracker

Create Expense

POST `/api/expenses`

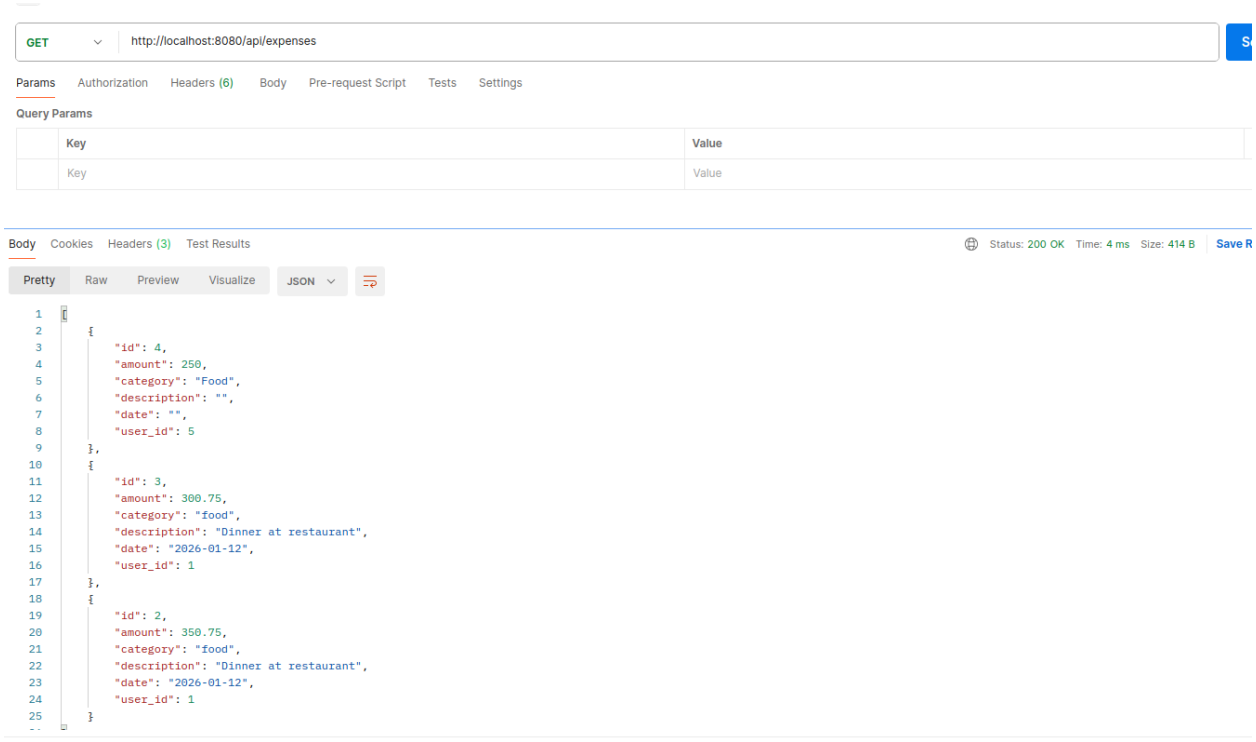
This API is used to add a new expense to the system. It accepts expense details like title, amount, category, and user ID, then saves the record in the database and returns the created expense.



Get All Expenses

GET `/api/expenses`

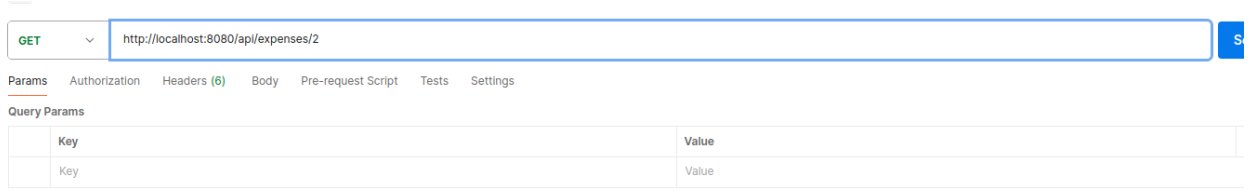
This API returns a list of all expenses available in the system. It is mainly used to display expenses in dashboards or reports.

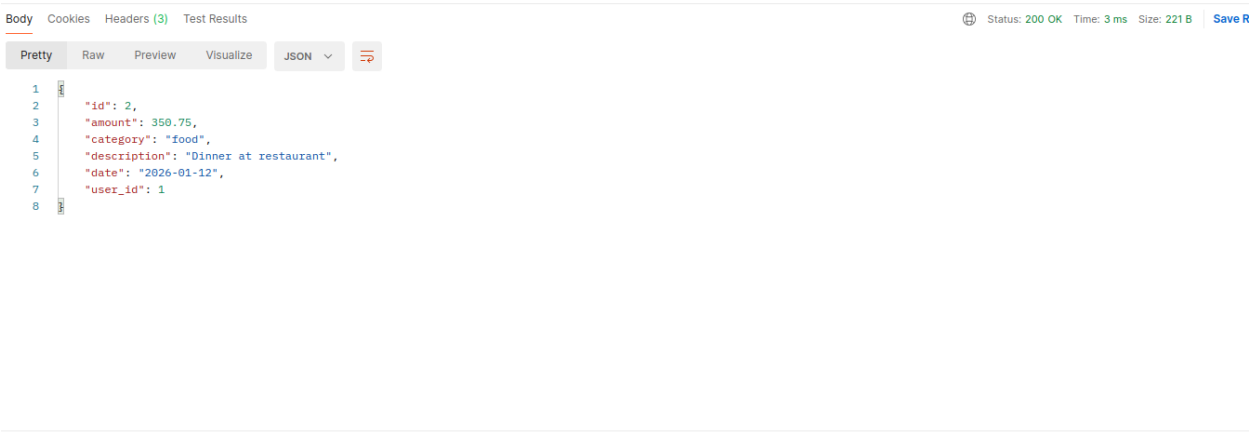


Get Expense by ID

GET `/api/expenses/{id}`

This API fetches a single expense using its unique ID. It is useful when viewing the details of a specific expense.

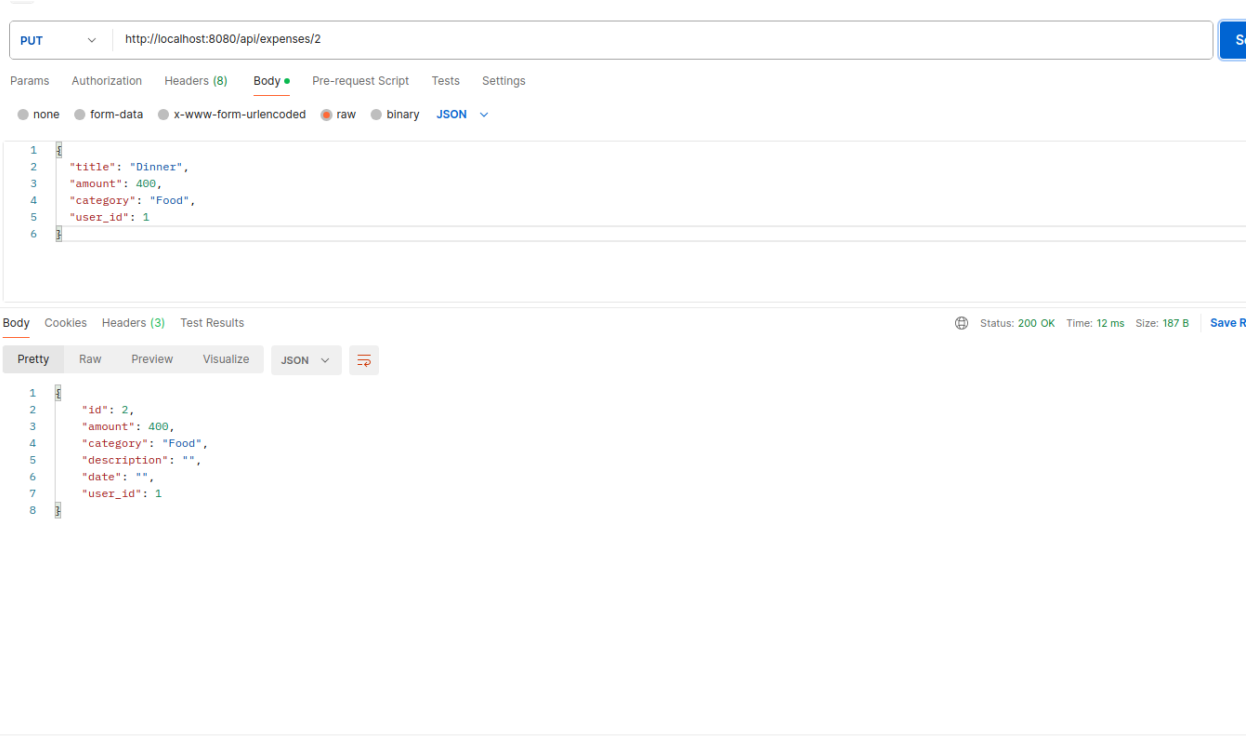




Update Expense

PUT `/api/expenses/{id}`

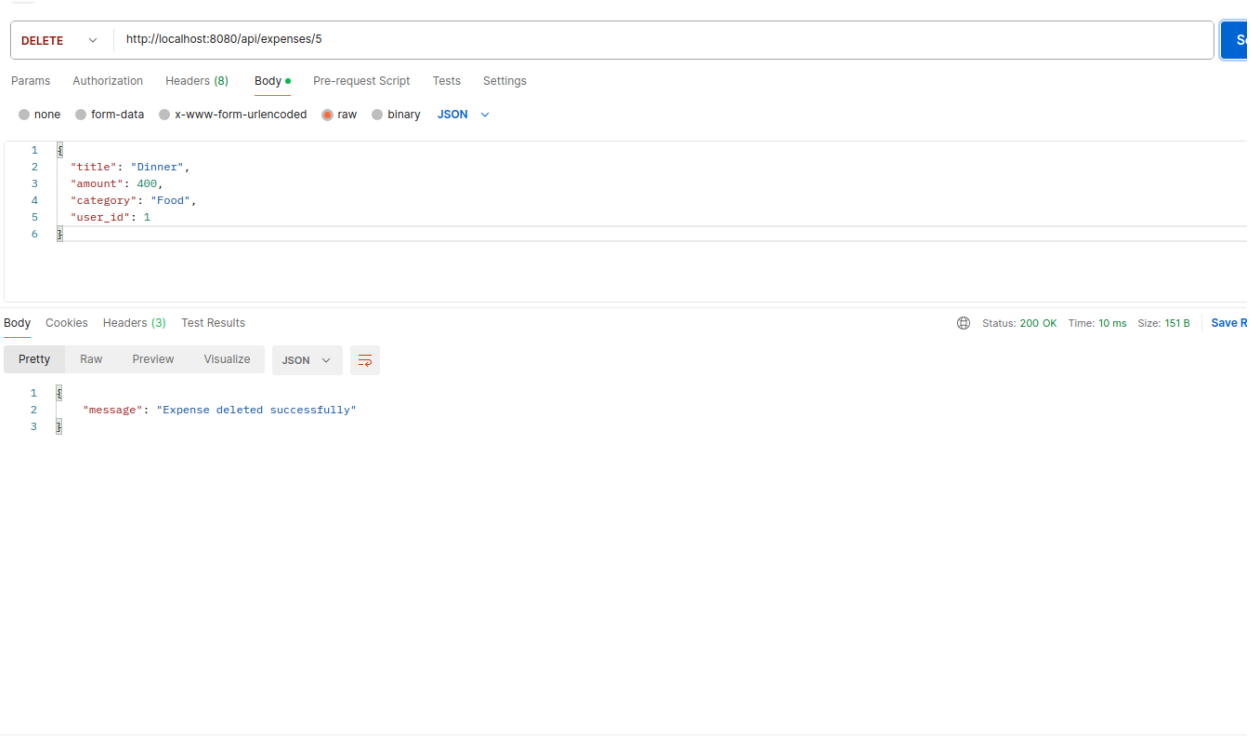
This API updates an existing expense. The expense ID is passed in the URL, and the updated values are sent in the request body.



Delete Expense

DELETE `/api/expenses/{id}`

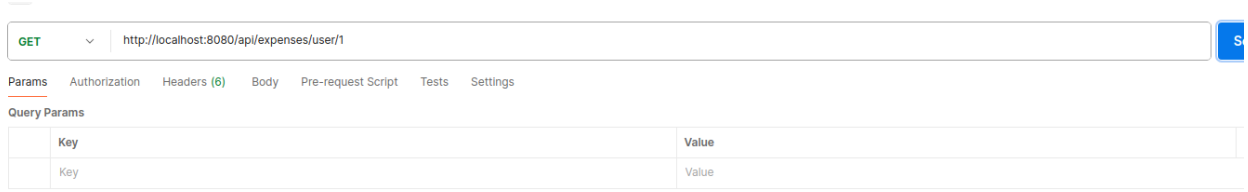
This API deletes an expense based on its ID. Once deleted, the expense is removed from the system and a confirmation message is returned.

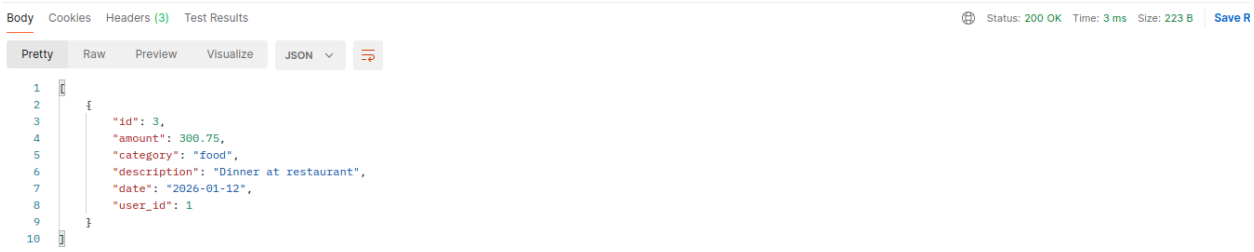


Get Expenses by User

GET `/api/expenses/user/{user_id}`

This API retrieves all expenses created by a specific user. It helps in showing user-wise expense history.





Get Expenses by Category

GET `/api/expenses/category/{category}`

This API returns all expenses that belong to a particular category, such as Food or Travel. It is commonly used for filtering and analysis.