

Actor

Client (Browser)

Attach
Auth

Axios

Validate auth
request

Auth

Server

Validator

Controller

Model

Database

expenseId
+
TripId

Attach
Bearer
Token

GET /api/trips/
:tripId/expenses/
:expenseId
+
JWT payload

validateFetch
Expense()
userId + tripId
+ expense Id

fetchSingle
Expense
Handler()
validates request

fetchSingle
Expense()
GET

SQL Query

expense data

expense data
to frontend

GET



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expenseId
+
TripId



Attach
Bearer
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DELETE /api/trips/
:tripsID/expenses/
:expenseID
+
JWT payload



validateDelete
SingleExpense()
userId + tripId
+ expense Id



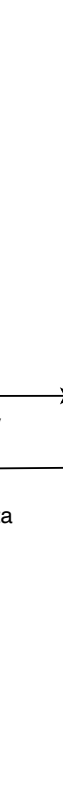
deleteSingle
ExpenseHandler()
validates request



deleteSingle
Expense()
DELETE



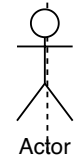
SQL Query



expense data

expense data
to frontend

DELETE



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Database

expenseId[]
+ TripId

Attach
Bearer
Token

DELETE /api/trips/
:tripId/expenses/
+
JWT payload

validateDelete
MultipleExpense()
userId + tripId
+ expenseId[]

deleteMultiple
ExpenseHandler()
validates request

deleteMultiple
Expenses()
DELETE

SQL Query

expense data

expense data
to frontend

DELETE