

/api/transactions	POST	Record deposit or withdrawal
/api/transfers	POST	Transfer funds between two accounts

1. Request Parameters

- **Create Customer** (/api/customers):

Body:

json

```
{  
  "firstName": "string",  
  "lastName": "string",  
  "email": "string",  
  "phone": "string"  
}
```

-
- **Update Customer** (/api/customers/{id}):
 - **Path Parameter:** `id` (Customer ID)
 - **Body:** Same as Create Customer
- **Create Account** (/api/accounts):

Body:

```
json
{
  "acctNo": "string",
  "accountType": "string",
  "initialBalance": "number"
}
```

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- **Record Transaction** (/api/transactions):

Body:

```
json
{
  "acctNo": "string",
  "amount": "number",
  "transactionType": "string"
}
```

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2. Response Formats

Create Customer Response:

```
json
{
  "id": "number",
  "firstName": "string",
  "lastName": "string",
}
```

```
"email": "string",  
"phone": "string"  
}
```

-

Get Customer by ID Response:

```
json  
{  
  "id": "number",  
  "firstName": "string",  
  "lastName": "string",  
  "email": "string",  
  "phone": "string"  
}
```

-

List Accounts for Customer Response:

```
json  
[  
  {  
    "id": "number",  
    "acctNo": "string",  
    "accountType": "string",  
    "balance": "number",  
    "status": "string"  
  }  
]
```

```
]
```

-

List Transactions for Account Response:

json

```
[
```

```
{
```

```
  "id": "number",
```

```
  "acctNo": "string",
```

```
  "amount": "number",
```

```
  "timestamp": "string",
```

```
  "transactionType": "string"
```

```
}
```

```
]
```

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3. Error Codes

- **400 Bad Request:** Invalid input provided.
- **404 Not Found:** Resource not found (e.g., customer or account ID does not exist).
- **500 Internal Server Error:** Unexpected server error.