

## Transfer Amount

This is the Challenge Application for transferring the amount between two accounts.

- Configured the embedded H2 database in spring boot.
- Implemented the logic for Amount Transfer between two accounts with validations and JUnit Test Cases added.
- Created the new REST End point (Added the controller, service, repository, request model, common exception) for Amount Transfer logic.
- Attached the sql scripts for H2 database.

Below is the End point to open the H2 console for running sql scripts.

<http://localhost:18080/h2-console>

Below is the Rest End point URL and request json input for this task.

Method: POST

URL: <http://localhost:18080/v1/transfer>

Request:

```
{  
  "accountFrom": "1234",  
  "accountTo": "2345",  
  "transferAmount": 1000  
}
```

In the above request from and to account number should not be empty and should be numeric. Transfer Amount should be positive.