**Topcoder - Create Challenge Fee Management APIs For Billing Accounts v1.0**

**Verification Guide**

# 

# Setup

The setup process remains the same as the previous challenge.

Please check the README.md for how to setup and start the billing account services.

For informix database, create the sequences:

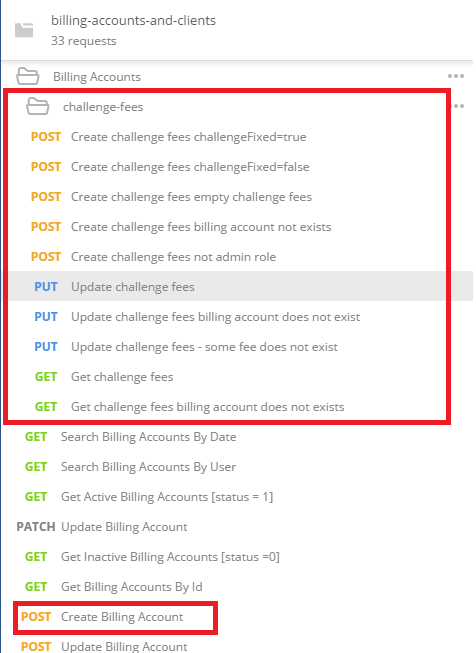
insert into tcs\_catalog:id\_sequences values('project\_contest\_fee\_seq', 2000, 1, 0);

insert into tcs\_catalog:id\_sequences values('project\_contest\_fee\_percentage\_seq', 2000, 1, 0);

Import billing-accounts\_clients-env.postman\_environment.json and billing-accounts-and-clients.postman\_collection.json. Select the billing-accounts\_clients-env environment.

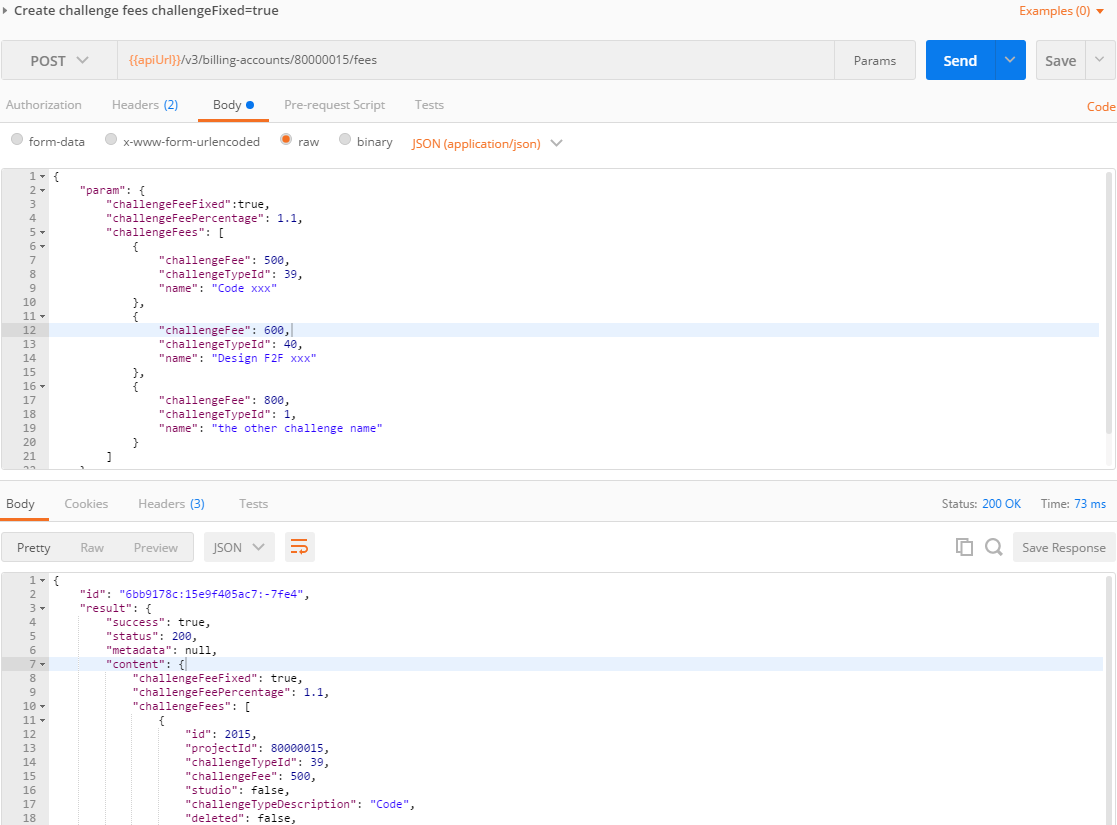
# Verify

Check the sub folder challenge-fees, and apis for test are in this sub folder.



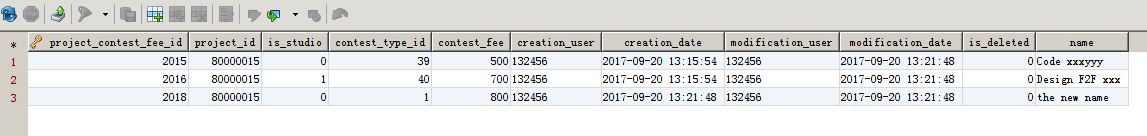
Please check 'Create Billing Account' to create two billing accounts for tests, assume that you have two billing account ids created: 80000015 and 80000020

Create challenge fees challengeFixed=true

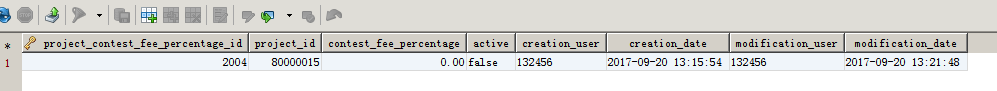


Check the database:

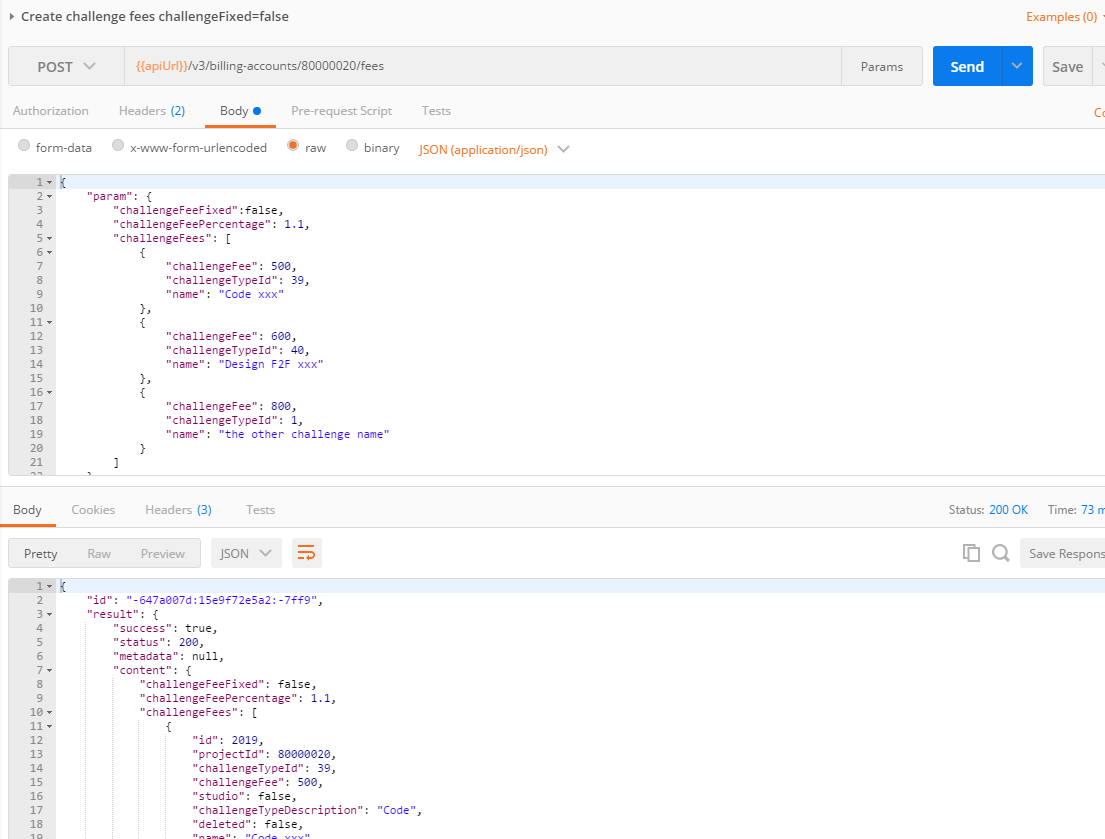
select \* from time\_oltp:project\_contest\_fee where project\_id=80000015;



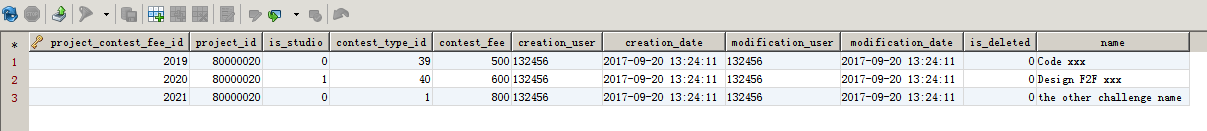
select \* from time\_oltp:project\_contest\_fee\_percentage where project\_id=80000015;



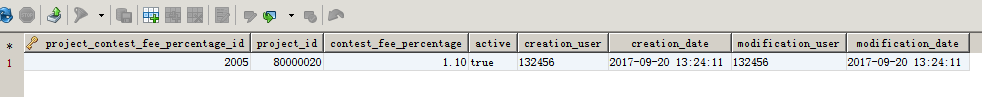
Create challenge fees challengeFixed=false



select \* from time\_oltp:project\_contest\_fee where project\_id=80000020;

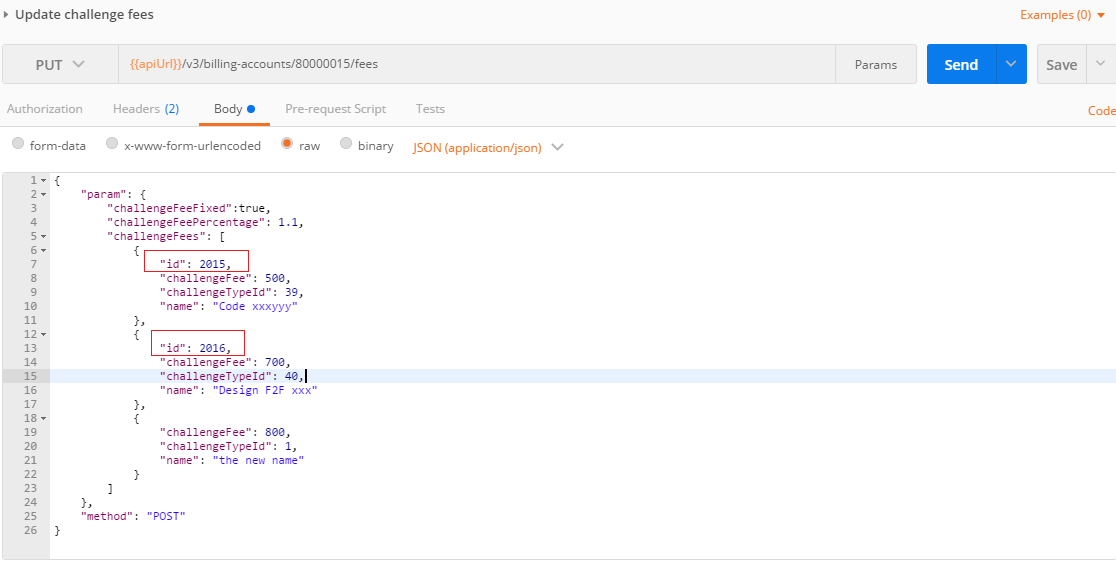


select \* from time\_oltp:project\_contest\_fee\_percentage where project\_id=80000020;

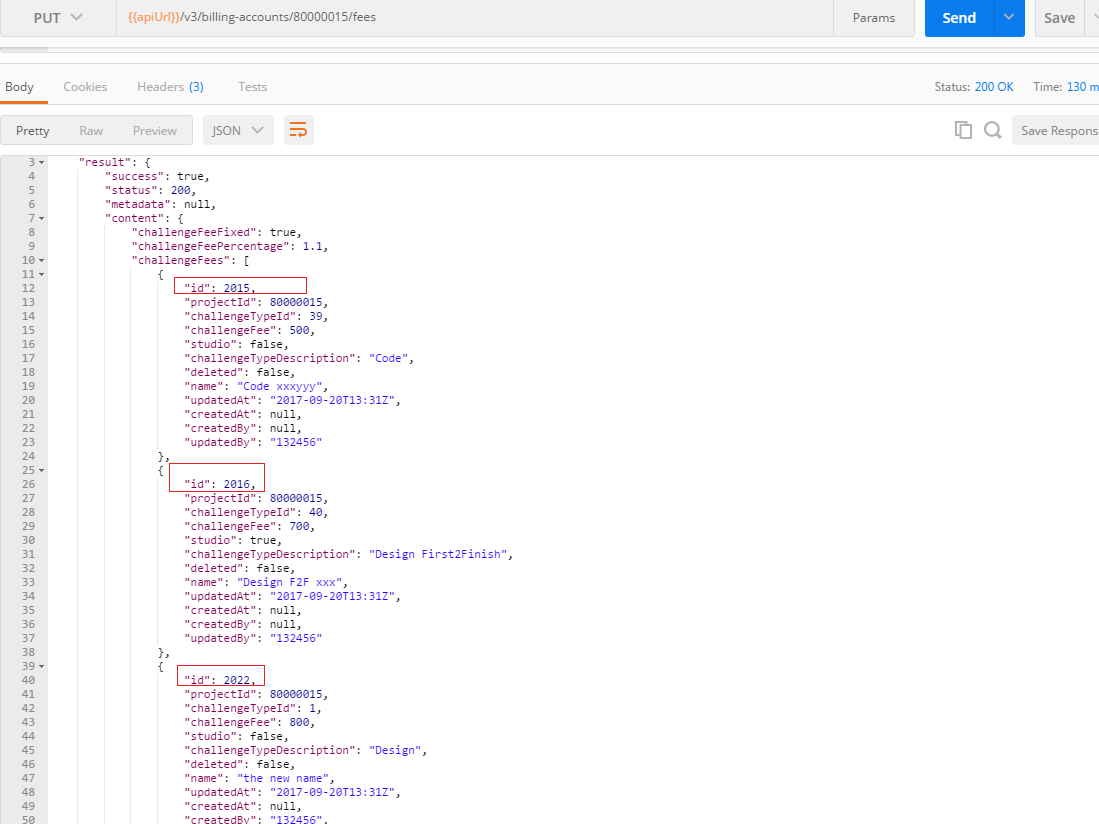


Update challenge fees:

The challenge fees ids(2015 and 2016) in the request body are the ones returned from the create operations.

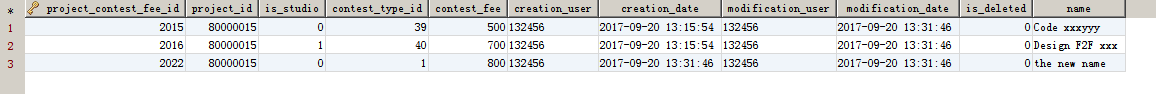


The response should show that the challenge fee with id 2015 and 2016 are updated, and the id with 2018 should be removed.

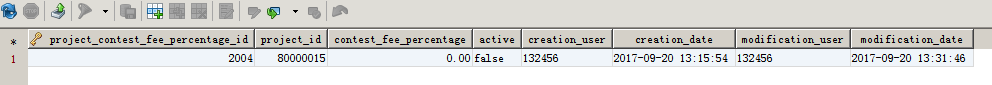


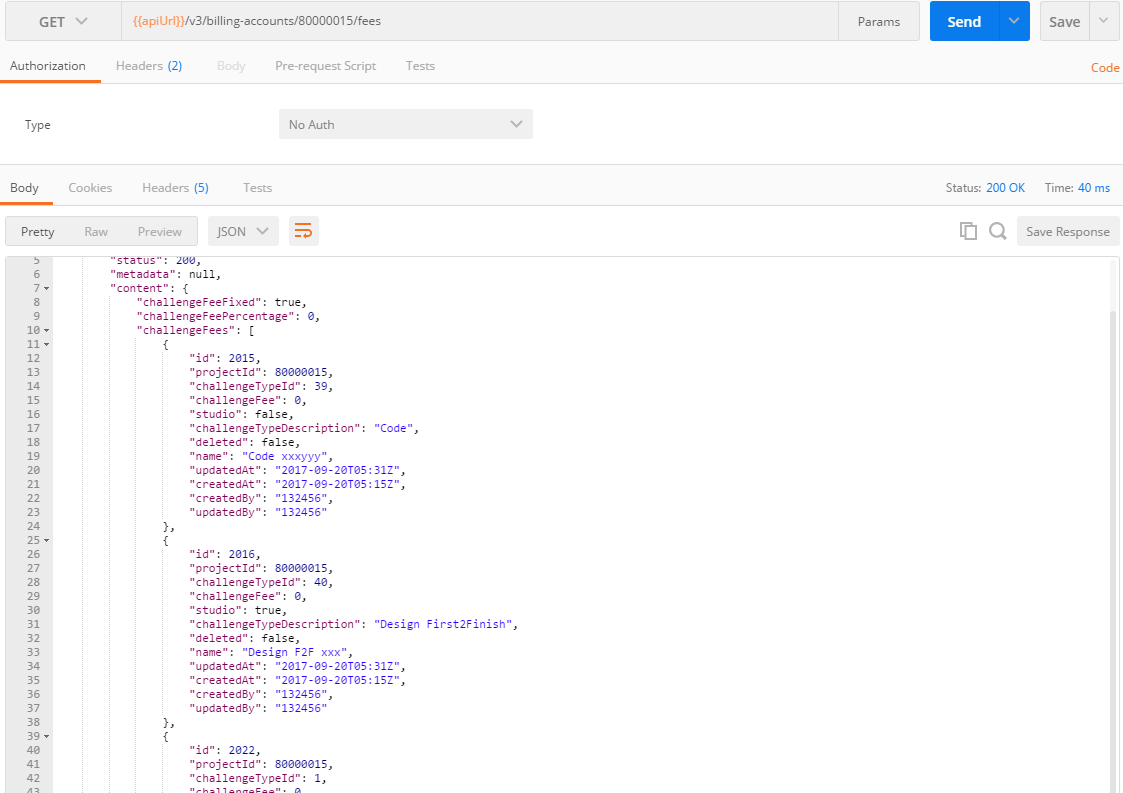
Check the database:

select \* from time\_oltp:project\_contest\_fee where project\_id=80000015;



select \* from time\_oltp:project\_contest\_fee\_percentage where project\_id=80000015;



Get challenge fees  


For other apis, please check them in the same way.