Given the information provided, please answer the following questions:

1. Using the database and the GUI, how would you test the functionality of this form?

Ans:- 2 main scenario to test 1-Happy Path –where all the below inputs Base currency ,target currency and Amount to convert need to put as +ve data conversion calculation works fine.

2- -ve scenarios- all input data with –junk or –ve value and verify the conversion calculation works fine.

2. What tests would you perform to test the operations supported by the

“Maintain currencies” form?

Ans:-all the below test needs to carried out

adding, deleting and editing currencies with the impact on the conversion currency amount form.

3. What tests would you perform to test the operations supported by the

“Maintain commission rates” form?

Ans:-Main scenarios to test

->“amount to convert” values

-> minimum commission value and range

->Updating the commission rate below minimum value /range impacts the target amount to conversion.

->Update the commission rate with any value impact the target amount fo conversion.

-> Amount calculation with/without commission.

4. What tests would you perform on the form above to test accessibility?

Ans- Testing with concurrent users to test and get the results effectively.

5. If you were automating the testing of this form for regression test purposes,what would you hope the developer had done to make the automation easier?

Ans-->DB input for Base currency ,target currency and Amount to convert should be test data generator used.

->Maintaining currencies and commission rate should be used data generator

6. If this application were used internationally, what further tests would you perform?

Ans: 🡪Maintain currencies with local values

->Localization/internalization testing

7. The screenshot of the form above shows immediately apparent user interface issues (you may have mentioned some of these in previous answers)?

Ans : ->