

Choose shown moving average scenario :

1. User chooses the Moving Average type.
2. Application require stock value from database.
3. Database require data from Yahoo Finance API.
4. Yahoo Finance API return the relative data to database.
5. Database return stock value to application
6. Application calculate moving average value and send it to stock repository .
7. Stock repository show the moving average diagram on graph.
8. Graph is displayed to user.

Extension scenario:

4. Yahoo Finance API can not find the relative information.
5. Database return false to Application.
6. Application display : "Error!" to User.