**Endpoint: GET /movie/top\_rated**

1. get top rated movies with a valid API key (passed)  
   expected results: status code 200
2. get top rated movies with a valid page and valid API key (passed)  
   expected results: status code 200, page field is the same as request
3. get top rated movies with an invalid page of non integer and valid API key (failed)  
   expected results: status code 400
4. get top rated movies with an invalid page of string and valid API key (failed)  
   expected results: status code 400
5. get top rated movies with a valid language and valid API key (passed)  
   expected results: status code 200, results field is in the language in request
6. get top rated movies with a non-existing language and valid API key (passed)  
   expected results: status code 200, results field is in English
7. get top rated movies with a valid region and valid API key (passed)  
   expected results: status code 200, results field filtered by region
8. get top rated movies with an invalid region in lower case and valid API key (failed)  
   expected results: status code 200, results field is empty
9. get top rated movies with a non-existing region and valid API key (passed)  
   expected results: status code 200, results field is empty
10. check the consistency of total\_pages and total\_results for requests of different pages (unstable, sometimes failed)  
    expected results: the fields total\_pages and total\_results are consistent
11. get top rated movies with all optional parameters and valid API key (passed)  
    expected results: status code 200
12. get top rated movies without API key (passed)  
    expected results: status code 401
13. get top rated movies with an invalid API key (passed)  
    expected results: status code 401
14. get top rated movies with page bigger than total pages (passed)  
    expected results: status code 200, results field is empty

**Endpoint: POST /movie/{movie\_id}/rating**

1. rate a movie successfully with valid payload, headers and parameters (passed)  
   expected results: 201
2. rate a movie without api key (passed)  
   expected results: 401
3. rate a movie without session id (passed)  
   expected results: 401
4. rate a movie without api key and session id (passed)  
   expected results: 401
5. rate a movie with non-existing api key (passed)  
   expected results: 401
6. rate a movie with non-existing session id (passed)  
   expected results: 401
7. rate a movie with invalid payload including value which is not multiple of 0.5 (passed)  
   expected results: 400
8. rate a movie with invalid payload including value more than 10 (passed)  
   expected results: 400
9. rate a movie with invalid payload including value not greater than 0 (passed)  
   expected results: 400
10. rate a movie with invalid payload including value in string (failed)  
    expected results: 400
11. rate a movie with invalid payload including wrong key (passed)  
    expected results: 400
12. rate a movie with empty payload (passed)  
    expected results: 400
13. rate a movie without content type (passed)  
    expected results: 400
14. rate a movie non-existing movie id (passed)  
    expected results: 404