

# MovieReview

## 单元测试用例文档

v1.0

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## 变更记录

修改人员	日期	变更原因	版本号
杨思佳	2017.3.07	最初框架	V1.0

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# 1. 单元测试用例描述

## 1.1 Unit Test Case L1

被测单元: MovieBLService

设计人员: 杨思佳

设计日期: 2016-03-07

测试用例表

测试用例	测试用例描述	输入数据	预期输出	实际输出	Pass/Fail	备注
MovieBLService-01	testFindMovieById	id = "B000I5XDV1"	new MovieVO("B000I5XDV1", "test Movie 1", 7, 3.28, 1.63, "2011-05-25", "2016-03-29")			
MovieBLService-02	testFindScoreDistributionByMovieId	id = "B000I5XDV1"	new ScoreDistributionVO(7, {1, 1, 1, 3, 1})			

测试用例	测试用例描述	输入数据	预期输出	实际输出	Pass/Fail	备注
Movie BLService-03	testFindYearCountByMovieId	id = "B000I5XDV1"	new ReviewCountVO({"2011","2012","2015","2016"}, {2,1,3,1})			
Movie BLService-04	testFindMonthCountByMovieId	id = "B000I5XDV1"	new ReviewCountVO({"2011-05","2012-04","2015-04","2015-08","2015-12","2016-03"}, {2,1,1,1,1,1})			
Movie BLService-05	testFindDayCountByMovieId	id = "B000I5XDV1"	new ReviewCountVO({"2011-05-25","2011-05-29","2012-04-17","2015-04-17","2015-08-10","2015-12-04","2016-03-29"}, {1,1,1,1,1,1,1})			
Movie BLService-06	testFindWordByMovieId	id = "B000ZLFALS"	wordVO.getTopWords().size() = 10			

测试用例	测试用例描述	输入数据	预期输出	实际输出	Pass/Fail	备注
MovieBLService-07	testFindWordByMovieId2	id = "B000ZLFAL"	wordVO = null			

## 1.2. Unit Test Case L2

被测单元: MovieDataService

设计人员: 薛恺丰

设计日期: 2016-03-07

测试用例表

测试用例	测试用例描述	输入数据	预期输出	实际输出	Pass/Fail	备注
DataService-01	testFindReviewsByMovieId	id = "B002LII6KA"	List<ReviewPO> 包含607条 reviewPO			
DataService-02	testFindReviewsByUserId	id = "A11YJS79DZD7D9"	List<ReviewPO> 包含13条 reviewPO			
DataService-03	testFindMovieByMovieId	id = "B000I5XDV1"	new MoviePO("B000ZLFALS", "Across the Universe [Blu-ray]")			

### 1.3. Unit Test Case L3

被测单元: UserBLService

设计人员: 杨思佳

设计日期: 2016-03-07

测试用例表

测试用例	测试用例描述	输入数据	预期输出	实际输出	Pass/ Fail	备注
UserBLService-01	testGetReviewWords	id = "0001"	new ReviewWords VO({"0-20","20-40","40-60","60-80","80-100","100-120","120-140","140-160","160-180","180-200","200+"}  , {0,0,7,0,0,0,0,0,0,0,0,0} )			

UserBLService-02	testFindYearCountByMovieId	id = "ANGH6401L9Y0T"	new ReviewCountVO[]  包含6个 ReviewCountVO,分布表示全部、评分为1、2、3、4、5的评论数量在时间上的分布			
UserBLService-03	testFindMonthCountByMovieId	id = "ANGH6401L9Y0T"	new ReviewCountVO[]  包含6个 ReviewCountVO,分布表示全部、评分为1、2、3、4、5的评论数量在时间上的分布			
UserBLService-04	testFindDayCountByMovieId	id = "ANGH6401L9Y0T"	new ReviewCountVO[]  包含6个 ReviewCountVO,分布表示全部、评分为1、2、3、4、5的评论数量在时间上的分布			



UserBLService-05	testGetUserVO	id = "A2582KMXLI2P06"	new UserVO("A2582KMXLI2P06", "B. E Jackson 6", 6, "2011-05-25", "2011-06-01")			
UserBLService-06	testFindWordByMovieId	id = "A11YJS79DZD7D9"	wordVO.getToPWords().size() = 10			
UserBLService-07	testFindWordByMovieId2	id = "2"	wordVO = null			