

# **LAPORAN TUGAS PEMROGRAMAN WEB LANJUT**

## **“JOBSHEET 7”**



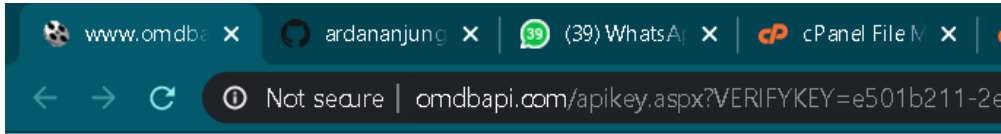
**Oleh :**

**NAMA : ARDAN ANJUNG KUSUMA**

**NIM : 1841720041**

**PROGRAM STUDI TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
2020**

## Praktikum – Bagian 1: Registrasi Account di layanan Public API dan Test API menggunakan Postman

1	<div>Registrasi OMDB untuk mendapatkan kunci API</div> <div><p>3/10/19 Disposable/Temporary Emails Purged! All keys associated with these emails have been removed. <i>Friendly reminder, we do not</i></p><div><div>Generate API Key</div><div><div>Account Type</div><div><input type="radio"/> Patreon</div><div><input checked="" type="radio"/> FREE! (1,000 daily limit)</div></div><div><div>Email</div><div>ardananjungkusuma@gmail.com</div></div><div><div>Name</div><div><div>Ardan Anjung</div><div>Kusuma</div></div></div><div><div>Use</div><div>Learning how to use API.</div></div><div><div>A short description of the application or website that will use this API.</div><div>Submit</div></div></div><div><p>A verification link to activate your key was sent to: ardananjungkusuma@gmail.com</p></div></div>
2	<div>Kunci sudah aktif</div> <div></div> <div>Your key is now activated!</div>

### 3 Menggunakan insomnia untuk mendapatkan API

Insomnia – My Request

Application Edit View Window Tools Help

Insomnia GET http://www.omdbapi.com/?apikey=7d...&s=Mr.Bean

No Environment Cookies Body Auth Query Header Docs

Filter +

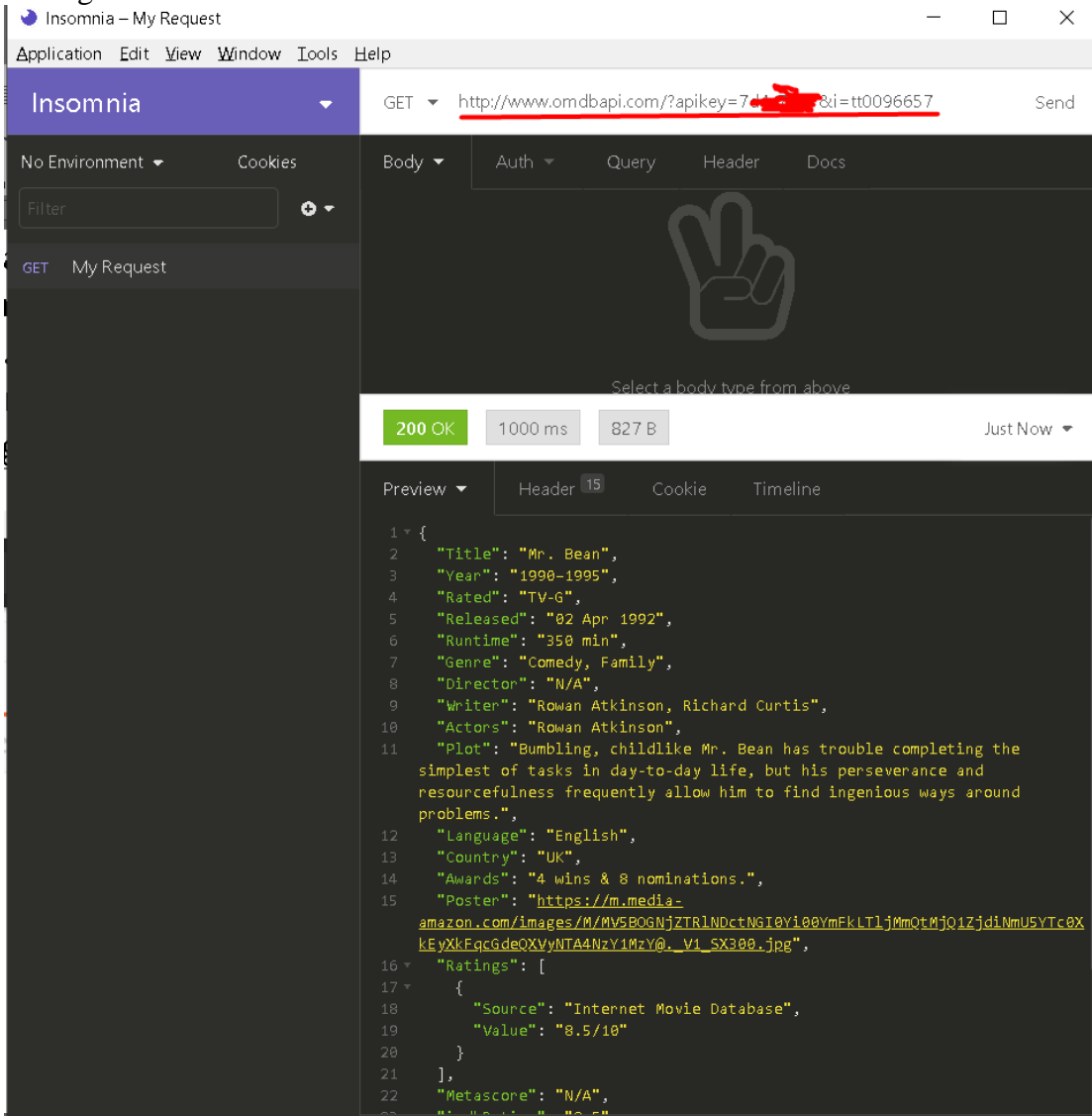
GET My Request

200 OK 578 ms 2 KB A Minute Ago

Preview Header 15 Cookie Timeline

```
1 {
2   "Search": [
3     {
4       "Title": "Mr. Bean",
5       "Year": "1990-1995",
6       "imdbID": "tt0096657",
7       "Type": "series",
8       "Poster": "https://m.media-
amazon.com/images/M/MV5BQGNjZTRlNDctNGI0Yi00VmFkLTljMmQtMjQ1ZjdjdiNmU5
kEyXkFqcGdeQXVyNTA4NzYiMzY0._V1_SX300.jpg"
9     },
10    {
11      "Title": "Mr. Bean: The Animated Series",
12      "Year": "2002-2019",
13      "imdbID": "tt0280277",
14      "Type": "series",
15      "Poster": "https://m.media-
amazon.com/images/M/MV5BMTk3MzUwOTU2NF5BM15BanBnXkFtZTcwOTk2MTgyMQ@@
SX300.jpg"
16    },
17    {
18      "Title": "Mr. Bean: The Animated Series",
19      "Year": "2002-2016",
20      "imdbID": "tt0280277",
21      "Type": "series",
22      "Poster": "https://m.media-
amazon.com/images/M/MV5BMTk3MzUwOTU2NF5BM15BanBnXkFtZTcwOTk2MTgyMQ@@
SX300.jpg"
```

- 4 Kita juga bisa mencari detail film dengan menggunakan parameter i hasilnya akan didapatkan detail data dari sebuah film berdasarkan imdb. Disini saya misalkan mencari film dengan id



- 5 Membat view movie

```

index.php x JS script.js Movie.php footer.php header.php
application > views > movie > index.php > div.container.mt-3
1 <div class="container mt-3">
2   <div class="row justify-content-center">
3     <div class="col-md-8">
4       <div class="input-group mb-3">
5         <input type="text" id="search-text" class="form-control" placeholder="Input Movie Title" aria-label="Rec
6         <div class="input-group-append">
7           <button class="btn btn-primary ml-2" type="button" id="btn-search">Search <i class="fa fa-search"></
8         </div>
9       </div>
10    </div>
11  </div>
12  <hr>
13
14  <div class="row" id="movie-list">
15
16  </div>
17 </div>
18
19 <!-- Modal -->
20 <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="t
21   <div class="modal-dialog modal-lg" role="document">
22     <div class="modal-content">
23       <div class="modal-header">
24         <h5 class="modal-title" id="exampleModalLabel">Movie Details</h5>
25         <button type="button" class="close" data-dismiss="modal" aria-label="Close">
26           <span aria-hidden="true">&times;</span>
27         </button>
28       </div>
29       <div class="modal-body">
30
31       </div>
32       <div class="modal-footer">
33         <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
34       </div>
35     </div>
36   </div>
37 </div>

```

## 6 Membuat controller Movie

```

index.php JS script.js Movie.php x footer.php header.php
application > controllers > Movie.php > PHP Intelephense > Movie > index
1 <?php
2
3 defined('BASEPATH') or exit('No direct script access allowed');
4
5 class Movie extends CI_Controller
6 {
7
8   public function index()
9   {
10     $data['title'] = 'Movie';
11     $this->load->view('template/header', $data);
12     $this->load->view('movie/index');
13     $this->load->view('template/footer');
14   }
15 }
16

```

## 7 Membuat script.js pada assets

```

$('#search-text').on('keyup', function (e) {
  if (e.keyCode == 13) {
    searchMovies();
  }
})

```

```

$('#btn-search').on('click', function (e) {
    searchMovies();
})

$('#movie-list').on('click', '#btn-details', function (e) {
    $.ajax({
        url: 'http://www.omdbapi.com',
        type: 'GET',
        dataType: 'json',
        data: {
            'apikey': 'apikeyanda', //API Key
            'i': $(this).data('id') //Parameter i untuk pencarian film b
erdasarkan id film / omdbID
        },
        success: function (result) {
            if (result.Response === "True") {
                $('#modal-body').html('');
                $('#modal-body').append(`
                    <div class="container-fluid">
                        <div class="row">
                            <div class="col-md-4">
                                
                                </div>
                                <div class="col-md-8">
                                    <ul class="list-group">
                                        <li class="list-group-
item"><h4>` + result.Title + `</h4></li>
                                        <li class="list-group-
item">Released : ` + result.Released + `</li>
                                        <li class="list-group-
item">Genre : ` + result.Genre + `</li>
                                        <li class="list-group-
item">Writer : ` + result.Writer + `</li>
                                        <li class="list-group-
item">Actors : ` + result.Actors + `</li>
                                        <li class="list-group-
item">Production : ` + result.Production + `</li>
                                        <li class="list-group-
item">Plot : ` + result.Plot + `</li>
                                    </ul>
                                </div>
                            </div>
                        </div>
                    `);
            }
        }
    });
}
}

```

```

    });
  })

function searchMovies() {
  $.ajax({
    url: 'http://www.omdbapi.com',
    type: 'GET',
    dataType: 'json',
    data: {
      'apikey': 'apikeyanda', //API Key
      's': $('#search-
text').val() //Parameter s pencarian film berdasarkan judul
    },
    success: function (result) {
      let movies = result.Search;
      $('#movie-list').html('');
      if (result.Response == "True") {
        $.each(movies, function (i, data) {
          $('#movie-list').append(`<div class="col-md-4 mb-3">
            <div class="card" style="width: 18rem;">
              
              <div class="card-body"><h5 class="card-
title">`+ data.Title + `</h5>
              <p class="card-text">Year : `+ data.Year + `</p>
              <a href="#" class="btn btn-primary" id="btn-
details" data-id="+ data.imdbID + `"
              data-toggle="modal" data-
target="#exampleModal">Show Details</a>
            </div></div></div>
          `);
        })
      } else {
        $('#movie-list').append(`
          <div class="col-sm-12 text-center">
            <h1>`+ result.Error + `</h1>
          </div>
        `);
      }
    }
  });

  $('#search-text').val("");
}

```

8

Membuat Footer

```
<!-- Optional JavaScript -->
```

```

<!-- jQuery first, then Popper.js, then Bootstrap JS -->

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd
/popper.min.js" integrity="sha384-
ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIpM49" crosso
rigin="anonymous"></script>
<script src="<?= base_url(); ?>assets/js/bootstrap.min.js"></script>
<script src="<?= base_url(); ?>assets/js/jquery-3.4.1.js"></script>
<script src="<?= base_url(); ?>assets/js/bootstrap.js"></script>
<script src="<?= base_url(); ?>assets/js/script.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/boots
trap.min.js" integrity="sha384-
ChfqquxZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crosso
rigin="anonymous"></script>

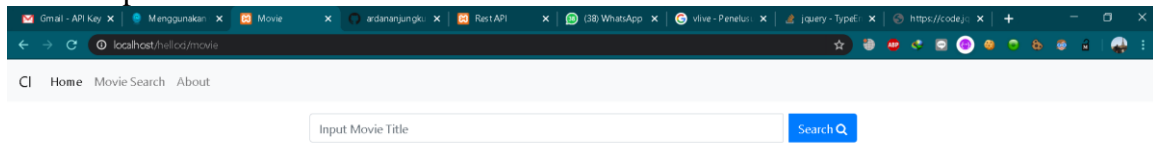
</body>

</html>

```

9

## Hasil tampilan





1  
0

## Hasil Search

