

# API Key Generation

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**MovieFreaks** is a web application that allows its registered users to receive SMS alerts on release of a new movie. The users can also search for their favorite movies and theatres in their locality.

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Following is the link for the repository: <https://github.com/AparnaCh/MovieFreaks>

Please, see the file license in this distribution for license terms. Link is <https://github.com/AparnaCh/MovieFreaks/blob/master/LICENSE>

## References:

1. <https://www.google.com/>
2. <http://stackoverflow.com/>
3. <http://www.w3schools.com/>
4. <https://www.clickatell.com/>
5. <http://www.tmsdatadirect.com/>

\* Icons are freely downloadable from: <http://www.freestockphotos.biz/>

\* Images for web page design: [http://www.in.com/downloads/wallpapers-movies-recently\\_added-9-1.html](http://www.in.com/downloads/wallpapers-movies-recently_added-9-1.html)

\* Image slideshow: <http://ajax.googleapis.com/ajax/libs/jquery/1/jquery.min.js>

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## OnConnect Movies API:

1. Goto the link: [http://developer.tmsapi.com/Getting\\_Started](http://developer.tmsapi.com/Getting_Started)
2. Select your plan from the three available plans. The “Public Plan” is free of cost and it gives sufficient information for building this application.
3. Provide your details in the registration form and register your application by specifying a short description about the application and how their data will be used in the application.

4. An email will be sent to your email address with your username, password and API key after your details has been verified and accepted by OnConnect.
5. Check if the API key status is active. If it is, you can make the API request as,  
[http://data.tmsapi.com/v1/movies/showings?startDate=xxxx-xx-xx&zip=xxxxxx&radius=x&api\\_key=xxxxxxx](http://data.tmsapi.com/v1/movies/showings?startDate=xxxx-xx-xx&zip=xxxxxx&radius=x&api_key=xxxxxxx)

### **Clickatell SMS API:**

1. Goto the link: <https://www.clickatell.com/>
2. Click on “GET STARTED FOR FREE” and choose “Developers’ Central” to sign up for an account with Clickatell.
3. Once you are signed up, you will receive an email with your clientId, username and password.
4. API key will also be available but it can be used only for testing the coverage.
5. Use your credentials to log into clickatell and select “Buy Credits”.
6. Choose the lowest plan “Small Business Starter API” which allows you to send 500 SMS/month. This will cost you a little.
7. A short description about the application and how their service will used must be provided to clickatell.
8. After the verification process, an email will be sent to your email address with your dedicated clickatell phone number (from number).
9. You can send SMS to any number with area code specified using the format,  
[http://api.clickatell.com/http/sendmsg?user=username&password=password&api\\_id=apikey&MO=1&from=yourclickatellnumber&to=numbertosendmessage&text=message](http://api.clickatell.com/http/sendmsg?user=username&password=password&api_id=apikey&MO=1&from=yourclickatellnumber&to=numbertosendmessage&text=message)