**API Tutorial**

**Introduction**

The purpose of this tutorial is to allow you to easily use the Dailymotion Cloud C# API.

**Connecting**

First we connect to the API. We use the API informations (user ID and API key) provided in the web interface under Account / Profile. The API endpoint is **http://api.dmcloud.net**.

Here is an example:

using CloudKey.CSharp.Master.CloudKey;

string apiKey = '63ab5b0610d5f4c5f8126abc492606ee058f2498';

string userId = '4e268e8194a6f67e29000156';

CloudKey cloudkey = new CloudKey(userId, API\_KEY);

**Adding a media**

We want to add a media, so we need to upload a media file:

DCObject media = cloudkey.FileUpload(true, "?", @Url.Action("MediaCreate", "Upload", null, "https"));

Then we create a media:

string mediaId = cloudkey.MediaCreate(url, fileName);

**Adding media informations**

We set a metadata ‘title’:

DCObject args2 = DCObject.Create().Push("title", title);

args.Push("meta", args2);

**Manage media assets**

We set the video that we just uploaded as the source of our media:

 DCObject args = DCObject.Create().Push("url", url);