

SOCAN

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Exemples de codes API
Exemples de codes API DOMES

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```

"\STREET1\":"41 Valleybrook\", " +
"\CITY\":"Toronto\", " +
"\PROVINCE\":"ON\", " +
"\POSTAL_CODE\":"M3B 2S6\", " +
"\COUNTRY\":"can\", " +
"\VENUE_PHONE\":"416 4458700\", " +
"\VENUE_WEBSITE\":"www.socan.ca\", " +
"\PERFORMANCE_TIME\":"2 : 30 pm\", " +
"\PROMOTER\":"SOCAN\", " +
"\PROMOTER_STREET1\":"41 Valleybrook\", " +
"\PROMOTER_CITY\":"Toronto\", " +
"\PROMOTER_PROVINCE\":"ON\", " +
"\PROMOTER_POSTAL_CODE\":"M3B 2S6\", " +
"\PROMOTER_COUNTRY\":"CAN\", " +
"\PROMOTER_TELEPHONE\":"4164458700\", " +
"\compositions\":[ " +
  "{ \"ORIGINAL_TITLE\":"Bécik\", \"COMPOSER\":"Alice Tougas St-Jacques, Annie Carpentier, Antoine Tardif,
  B\", \"WORK_NO\":"75333935\"}, " +
  "{ \"ORIGINAL_TITLE\":"Game of Thrones\", \"COMPOSER\":"Ramin Djawadi\", \"WORK_NO\":"78609167\"}" +
  "]" +
  "];

```

```

uploadRequest.AddParameter("nImp DOMES", nImpJSON, "application/json",
ParameterType.RequestBody);

```

6. Mettre l'entête de la requête à jour afin qu'elle soit Multipart.

```

uploadRequest.AddHeader("Content-Type", "multipart/form-data");

```

7. Soumettre requête et traiter réponse.

```

var theResponse = request.Execute(uploadRequest);
response = theResponse.Content;

```

Voici un exemple complet adéquat pour inclusion dans un projet d'application Web :

```

string url = "https://api.socan.ca/sandbox/SubmitNLMP";
string apiKey = "XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX";
string webMethod = "?apiKey=" + apiKey;
string fileName = "MyWork1.xlsx";
string filePath = @"C:\Temp";

string oAuthToken = GetOAuthToken(); // Refer to OAuth document for more details

string token = "Bearer " + oAuthToken;

string nImpJSON = "{ " +
    "\"MARIE_NO\": \"9999999\", " +
    "\"CANADIAN_PERFORMANCE\": \"c\", " +
    "\"TYPE_OF_PROGRAM\": \"sc\", " +
    "\"ARTIST_NAME\": \"Jane Doe\", " +
    "\"PROOF_TYPE\": \"contract\", " +
    "\"DATE_OF_PROGRAM\": \"2016/03/24\", " +
    "\"VENUE\": \"SOCAN\", " +
    "\"VENUETYPE\": \"cfs\", " +
    "\"VENUECAPACITY\": \"L3\", " +
    "\"STREET1\": \"41 Valleybrook\", " +
    "\"CITY\": \"Toronto\", " +
    "\"PROVINCE\": \"ON\", " +
    "\"POSTAL_CODE\": \"M3B 2S6\", " +
    "\"COUNTRY\": \"can\", " +
    "\"VENUE_PHONE\": \"416 4458700\", " +
    "\"VENUE_WEBSITE\": \"www.socan.ca\", " +
    "\"PERFORMANCE_TIME\": \"2 : 30 pm\", " +
    "\"PROMOTER\": \"SOCAN\", " +
    "\"PROMOTER_STREET1\": \"41 Valleybrook\", " +
    "\"PROMOTER_CITY\": \"Toronto\", " +
    "\"PROMOTER_PROVINCE\": \"ON\", " +
    "\"PROMOTER_POSTAL_CODE\": \"M3B 2S6\", " +
    "\"PROMOTER_COUNTRY\": \"CAN\", " +
    "\"PROMOTER_TELEPHONE\": \"4164458700\", " +
    "\"compositions\": [ " +
    "{ \"ORIGINAL_TITLE\": \"Bécik\", \"COMPOSER\": \"Antoine Tardif, B\", \"WORK_NO\": \"75333935\" }, " +
    "{ \"ORIGINAL_TITLE\": \"Game of Thrones\", \"COMPOSER\": \"Ramin Djawadi\", \"WORK_NO\": \"78609167\" } " +
    " ] " +
    " }";

try
{
    ServicePointManager.ServerCertificateValidationCallback = delegate { return true; };
    ServicePointManager.SecurityProtocol = SecurityProtocolType.Tls12;

    var request = new RestClient(url);
    request.AddDefaultHeader("Authorization", token);

    var uploadRequest = new RestRequest(webMethod, Method.POST);

    uploadRequest.AddHeader("Content-Type", "multipart/form-data");
    // if no files use: uploadRequest.AddHeader("Content-Type", "multipart/form-data");
    uploadRequest.AlwaysMultipartFormData = true;
    uploadRequest.AddFile("file", Path.Combine(filePath, fileName));
    uploadRequest.AddParameter("fileName", fileName, ParameterType.GetOrPost);
    uploadRequest.AddParameter("nImp", nImpJSON, "application/json", ParameterType.RequestBody);

    var response = request.Execute(uploadRequest);

    Session["NImpNotice"] = response.Content;
}
catch (Exception exception)
{
    Session["Error"] = "Error: " + exception.Message;
}

```

```
}      throw;
```