VocaDB Vocaloid Database

# Overview

VocaDB is a database for Vocaloid artists, albums and songs. The main goal of the site is to have accurate, translated entries for as many artists, their albums and songs as possible. Anyone is able to contribute and correct existing information by creating an account. Vocaloid artists are encouraged to add their own information, thus providing a way to promote themselves. Registered users may add lyrics and PVs to songs. Entries may be tagged with specific genres and other meta-information. Album release events such as VoMas may also be tracked. The site is designed so that it would be comfortable to use by fans around the world, including both western and Japanese users.

# Motivation

The number of Vocaloid producers and albums keeps growing rapidly. Popularity of the music is growing. Most of the content is in Japanese and distributed across the web. Finding information about a specific artist may be difficult, especially if one doesn't speak Japanese. Vocaloid music has some unique features. Instead of live singers, the singing vocals are provided by the Vocaloid software, and the role of those vocals is much more important than in conventional music. Most of the music is produced by individual artists, and self-published in doujin fashion. Often the albums aren't available on any well-known online stores. Japanese artists prefer uploading their works to NicoNicoDouga, but Youtube is better suited for the western community. Thus popular videos get "reprinted" by fans from NND to Youtube.

VocaDB aims to collect all relevant information together and provide external links to official sources, such as the artists' websites or online stores, so that fans might be able to find music by the artists or genres they're interested in. Artists could promote themselves by providing links to services where fans can buy their music legally. Fans can also choose whether to view the PV uploaded by the artist himself to NND, or a reprint copied to Youtube. An unlimited number of media can be linked to a single entry. Even if the media is deleted from the original source (Youtube or NND), the entry remains on VocaDB and in users' collections.

# Key features

* Open source. Code is freely available on Google Code.
* External APIs. Easy to programmatically download metadata such as title translations, or list of artists or albums for a song.
* All features are free to use and the site contains no advertisements. Basic features are usable without an account.
* Navigation based on comprehensive, typed references. All key information such as artists, albums, songs, PVs is typed. User can easily discover content related to a specific artist. Tags can be used to provide genres.
* Contributed by the community. Wiki contribution model, yet completely structured information. Anyone can correct information and report errors.
* Community features such as comments, song lists and ratings. Registered users can catalogue their Vocaloid album collection.
* Artists are able to control their own content on the site. The site should contain nothing illegal, but if the rightful owner of the content wants his/her information removed or altered, such requests will be approved. All direct download links are forbidden as the site is meant to be completely legal.
* Site is internationalizable and localizable, meaning the user interface can be translated into multiple languages. Registered users can customize display options for translations and formatting. Currently majority the user interface has been translated into Finnish and Russian. There's also a partial Japanese translation.
* Supports embedding videos/media from Youtube, NicoNicoDouga, SoundCloud, Vimeo, Piapro and Bilibili. Support for other services can be added as needed.
* VocaDB embeddable player can be used on any website, just like you'd embed Youtube or NND. With VocaDB's embeddable player you'll get translations for song title and artist name, and the user can switch between video services. There's also a link to VocaDB for additional information. The embeddable player even supports OEmbed.

# Stats

Currently the database contains 4200 artist entries, 2000 albums and 21000 songs. Roughly half of those are considered as "finished".