SongBase Project

# Overview of the Project

The SongBase Project is an online catalog of songs with a particular focus on tracing a song’s history and accessing related content. The project includes a portal app to manage and research song information, and an API for external apps to interact with the catalog.

# Data Objects

Songs

* Songs have a Title
* Songs have a Year written
* Songs are written by one or more Authors – XREF\_Songs\_Authors

Authors

* Author is a Person - PersonId

Persons

* Persons have a first/last name
* Persons have one or more occupations – XREF\_Occupations\_Persons

Occupations

* Occupations have a name

Bands

* Bands have a name
* Bands have one or more musicians – XREF\_Bands\_Musicians

Musicians

* Musician is a Persons – PersonId
* Musicians play one or more instruments – XREF\_Musicians\_Instruments

Instruments

* Instruments have a name

# API

Song/find

|  |  |  |
| --- | --- | --- |
| Parameter | Required | Description |
|  |  |  |
|  |  |  |
|  |  |  |