Class diagram

Document

- id : int

-pptx : string

-version : string = v1

-title : string

Song server

-pptx : string

-obj_id : string

-version : string

Song in app

-albomld : string

-bmp:int

-example : string

-songld : string

-key : string

-lyrics : string[]

-notes : string

-number : int

-timeSignature: string

-title: string

Song file

-songld : string

-title : string

-version: string

Album

-id: string

-title: string

-songslds : string[]

Class description

Document – object in mongoDB.

Song server – song class on server, that connects to mongoDB.

Song file – song class of file on client side.

Song in app - song class from another application.

Album – album class contains songs id and title.