SD: SaveSong

Pop up warning

[Songplay==True] saveSong()

opt

Send save request

Request to save the song

Player

UI

User

playSong(Song s)

Store requests

Send requests

Create new Song object

generatePattern(Song s)

Modified song object

Decorated song object

generateSong(Song s)

Send user inputs

Pop up warnings

Send openAplication()

UI open confirmed

[checkRequests() == True] Send requests

Player

Decorator

Pattern

AlgoBridge

UIRequest

opt

UI

User

SD： GenerateNewSong