

Track
- id: int - name: string - duration: long - releaseDate: date - artists: Artist[] - url: string
+ getId(): int + setId(id: int): void + getName(): string + setName(name: string): void + getDuration(): long + setDuration(duration: long): void + getReleaseDate(): date + setReleaseDate(releaseDate: date): void + getArtists(): Artist[] + setArtists(artists: Artist[]): void + getUrl(): string + setUrl(url: string): void

<<Enumeration>> PrivacyState
PUBLIC LISTEN_ONLY PRIVATE

<<Abstract>> TrackList
- id: int - name: string - duration: long - tracks: Track[]
+ getId(): int + setId(id: int): void + getName(): string + setName(name: string): void + getDuration(): long + setDuration(duration: long): void + getTracks(): Track[] + setTracks(tracks: Track[]): void

Album
- artist: Artist - releaseDate: date
+ getArtist(): Artist + setArtist(artist: Artist): void + getReleaseDate(): date + setReleaseDate(releaseDate: date): void

Playlist
- owner: User - privacyState: PrivacyState - createdAt: date
+ getOwner(): User + setOwner(owner: User): void + getPrivacyState(): PrivacyState + setPrivacyState(privacyState: PrivacyState): void + getCreatedAt(): date + setCreatedAt(createdAt: date): void + addTrack(track: Track): boolean + removeTrack(track: Track): boolean

User
- id: int - username: string - email: string - password: string
+ getId(): int + setId(id: int): void + getUsername(): string + setUsername(username: string): void + getEmail(): string + setEmail(email: string): void + getPassword(): string + setPassword(password: string): void

Artist
- name: string - verified: boolean
+ getName(): string + setName(string): void + isVerified(): boolean + setVerified(verified: boolean): void

