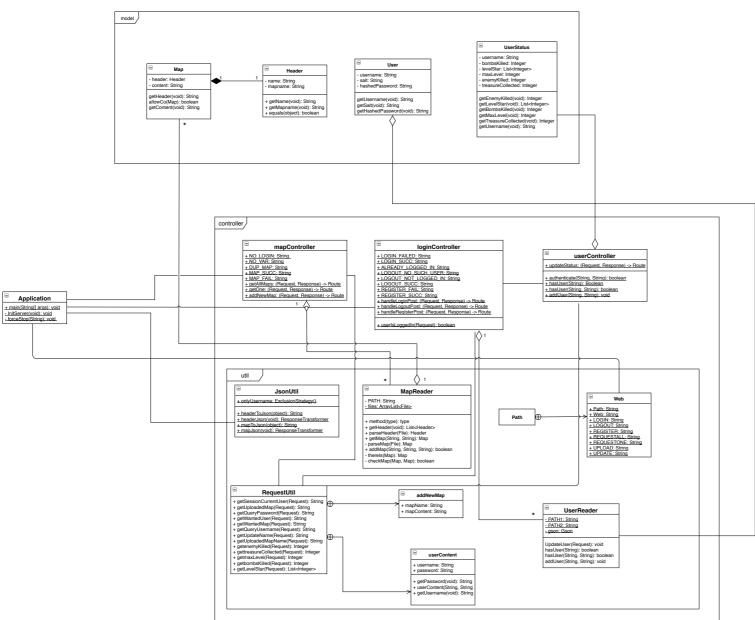
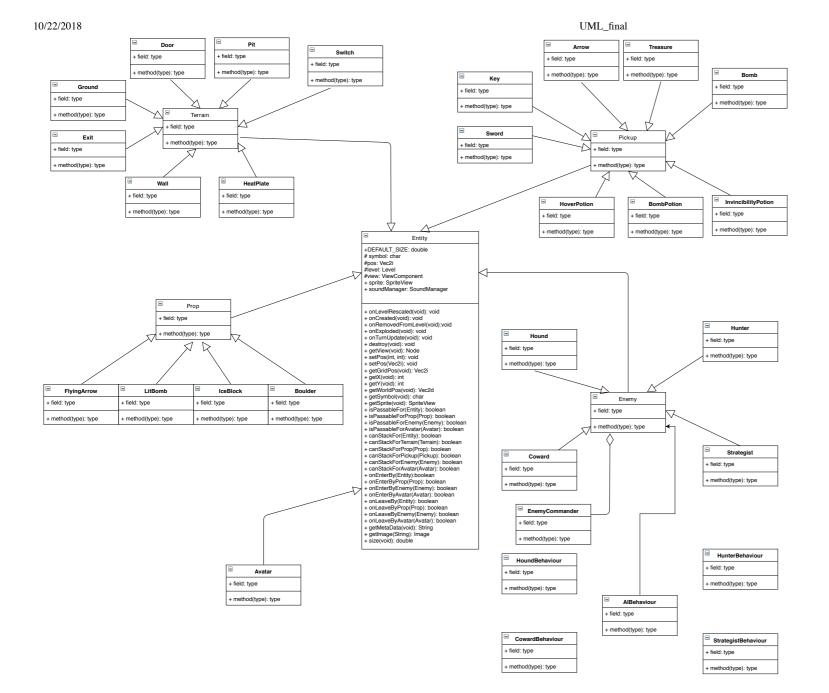
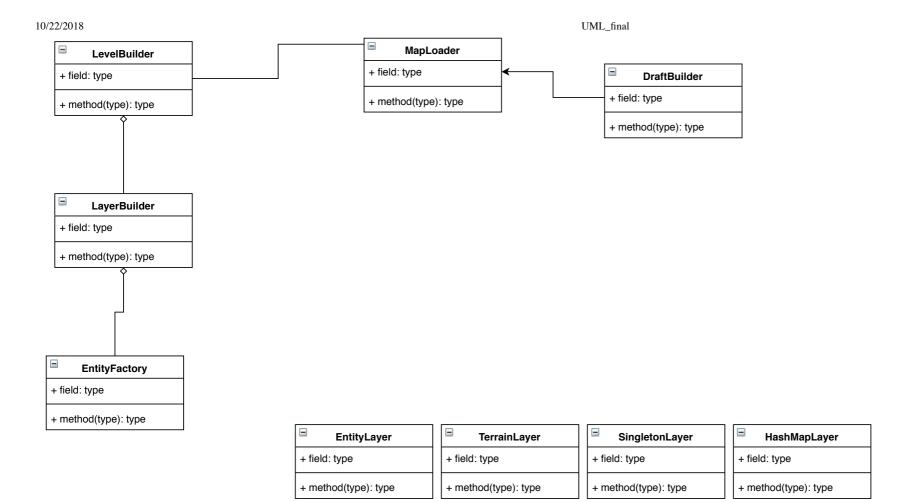
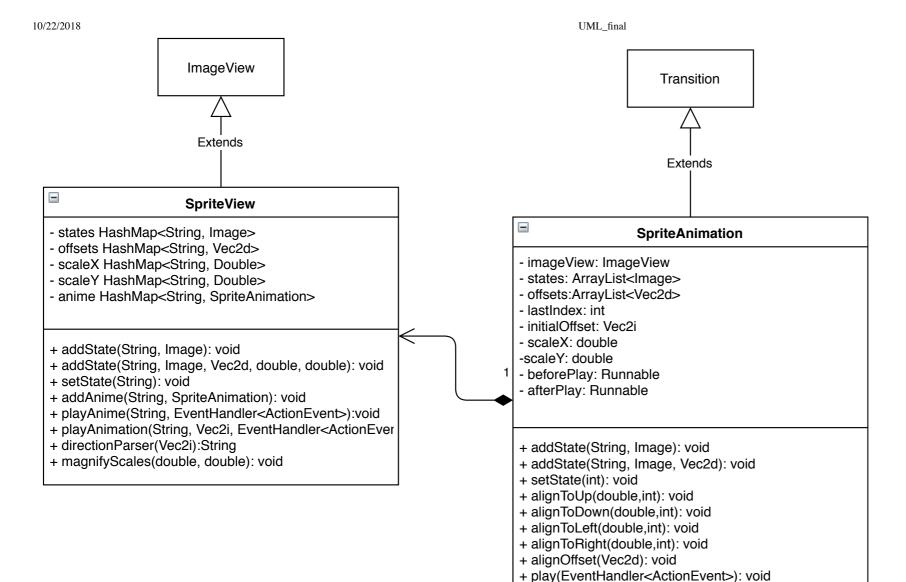
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MapServer UML









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SoundManager

- soundManagerInstance: SoundManager

- soundPool: ExecutorService

- soundEffectsMap: Map<String, AudioClip>

- FXVolume: double

- BGMPlayer: MediaPlayer

- BGMMap: Map<String, Media>

- BGMVolume: double

+ getInstance(int): SoundManager

+ loadSoundEffect(String, String): void

+ loadMusic(String, String): void

+ playSoundEffect(String): void

+ playBGM(String): void

+ shutDown(void): void

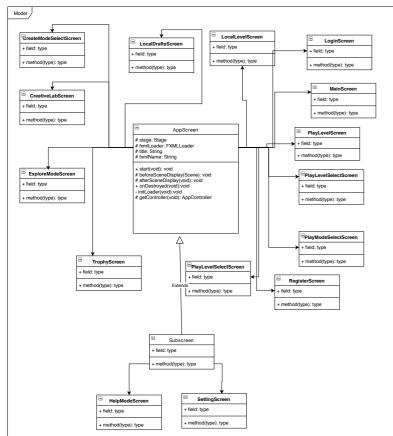
+ getBGMVolume(void): double

+ getFXVolume(void): double

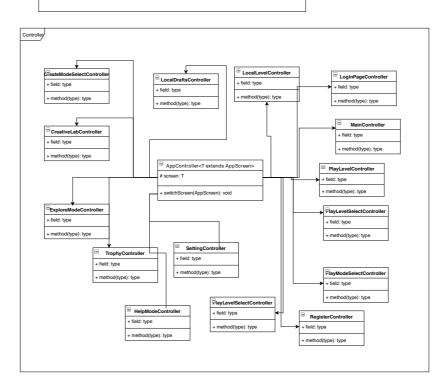
+ setBGMVolume(double): void

+ set FXVolume(double): void





Engine AlertHelper + showAlart(Alart, alertType, String, String): void + startListening(void): void + stopListening(void): void + stopListening(void): void + additining(KeyCode); void + additining(KeyCode); void + additining(KeyCode); void + update(void): void + ortUpdate(Engley): void + ortUpdate(Engley): void + ortUpdate(Engley): void + ortUpdate(Engley): void + ortStop(void): void + ortStop(void): void + ortStop(void): void + startAction(void): void



AnimationTimer

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