Tower Defense framework

About

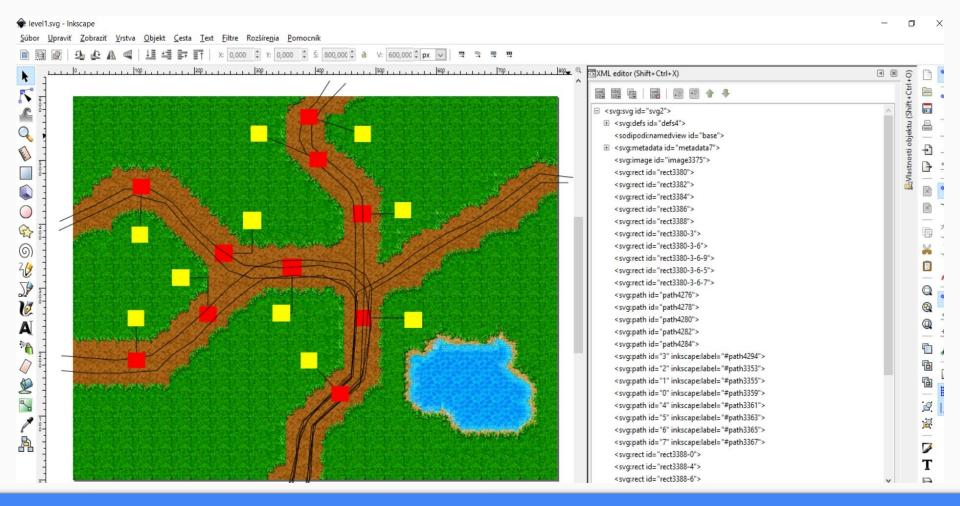
- Create 2D tower defense framework:
 - 1. With open license to use for anyone
 - 2. Easy-to-use
 - 3. Pluggable mechanics
 - 4. Multiple platforms: Windows, Android

 Project is written in C#. Libraries used: MonoGame, MoonSharp, EmptyKeys



Major changes

- Visual effects
- Sound effects
- Friendly units are now supported
 - And fully scriptable
- Improvements in user interface
 - Special powers, better menu, simpler modifications and extensions
- Better scripting interface
 - Allowing more complex actions (temporary buffs, debuffs, actions with visual or sound fx)



```
fireball.lua 🕀 🗡
                                                                                  globals.lua ≠ X
                                                                                               troop tower 3 = 7003,
                                                                                               arrow_tower_1 = 7004,
local _table = require 'globals.lua';
                                                                                               arrow_tower_2 = 7005,
                                                                                               arrow tower 3 = 7006
local variables = table.variables;
local actions = table.actions;
                                                                                           sounds =
local troops = table.troops;
local towers = table.towers;
local sounds = _table.sounds;
local effects = table.effects;
                                                                                               sword_slash = 8000,
                                                                                               axe_slash = 8001,
                                                                                               fireball = 8002,
                                                                                               freeze = 8003,
                                                                                               dying_friendly = 8004,
dmgValue = 10;
                                                                                               dying enemy = 8005
                                                                                           },
    target.ApplyVisualEffectThis(effects.fxFireball, 5000);
                                                                                           effects =
    target.PlaySound(sounds.fireball, 1);
    target[variables.HP] = target[variables.HP] - dmgValue;
                                                                                               fxHeal = 9000,
                                                                                               fxFireball = 9001
```





- Finish porting game to Android
- Upgrades together with appropriate UI screen
- Persistance

Demo