AbstractDevelopment

-organism : Organism *
-cell_buffer : map<Coordinates, Cell>
#ticks : unsigned int

-exchange()
-flush()
#divide_cell()
#execute()
#exists() : bool
#initialize()
#queued() : bool
+evolve()
+get_organism() : map<Coordinates, Cell> &
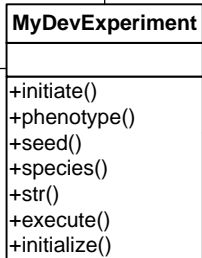
```
AbstractDevelopment(string parameters)
{
        p = parse(parameters);
        this.ticks = p.ticks;
}

void evolve(Genome g)
{
        if (this->organism != 0)
                delete this->organism;
        this->organism = new Organism(g);
        initialize();
        for (unsigned int i = 0; i < ticks; i++)
                execute();
}
```

MyDevExperiment

+initiate()
+phenotype()
+seed()
+species()
+str()
+execute()
+initialize()

Genotype

```
void execute()
{
        exec_control_program();
        interpret();
        exec_genome_program();
}

void initialize()
{
        generate_first_cell(this->organism);
}
```