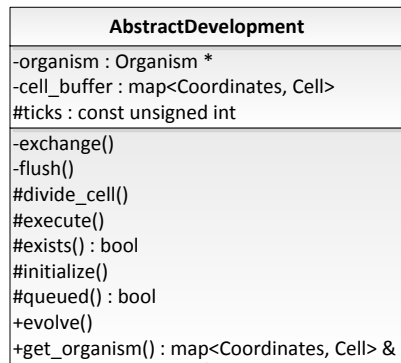


Genotype



**MyDevExperiment**

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

**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++)
    {
        exchange();
        execute();
        flush();
    }
}
```

**void execute()**

```
{
    input = exec_control_program();
    output = exec_genome_program(input);
}
```

**void initialize()**

```
{
    interpret();
    generate_first_cell(this->organism);
}
```