```
- std::vector< Tile > vec
- size_t dim_x
- size_t dim_y

+ Matrix()
+ Matrix(size_t dim
_x, size_t dim_y)
+ ElementProxy operator
()(size_t x, size_t y)
+ ElementProxy operator
```

()(Coords location) + Tile operator()(size \_t x, size\_t y) const + Tile operator()(Coords

location) const

+ size\_t getDimX() const + size\_t getDimY() const - void surroundWithWalls()