

移動控制

當底圖碰到視窗邊界後，則讓人物可至框架外自由移動。

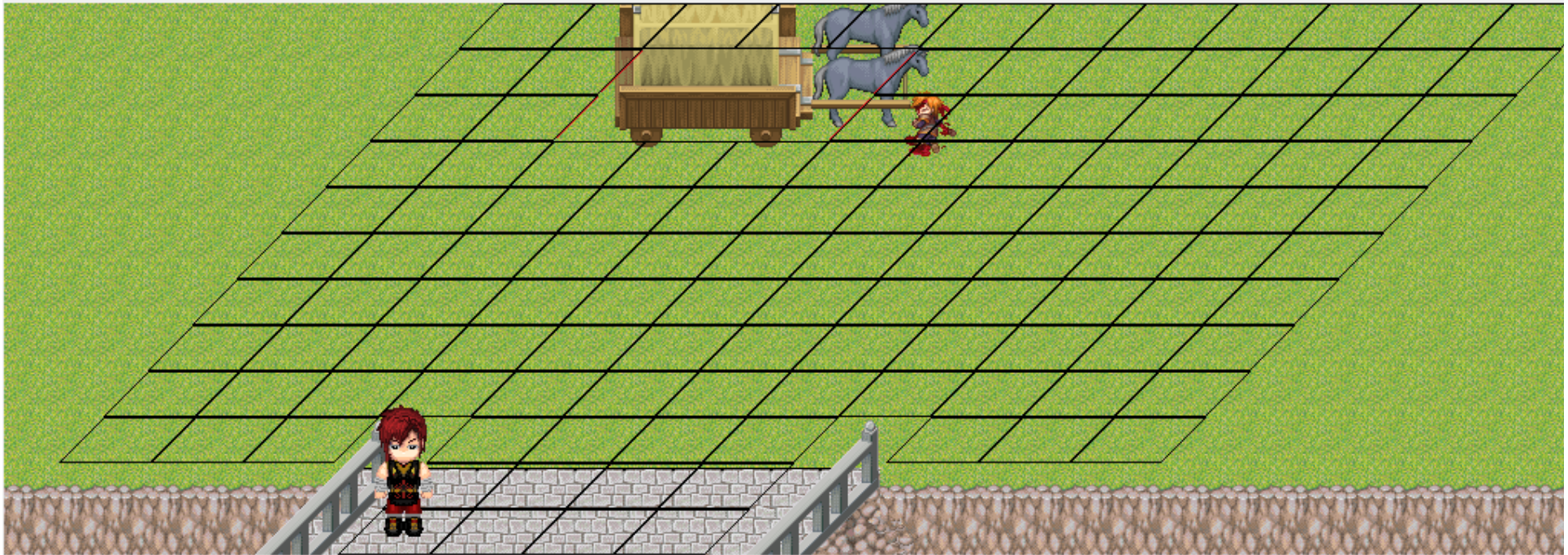
在框架內可自由移動。

碰到框架後則改由圖片反方向移動。



棋盤式戰鬥

- 利用座標來控制障礙物移動限制
- 利用障礙物來設計AI



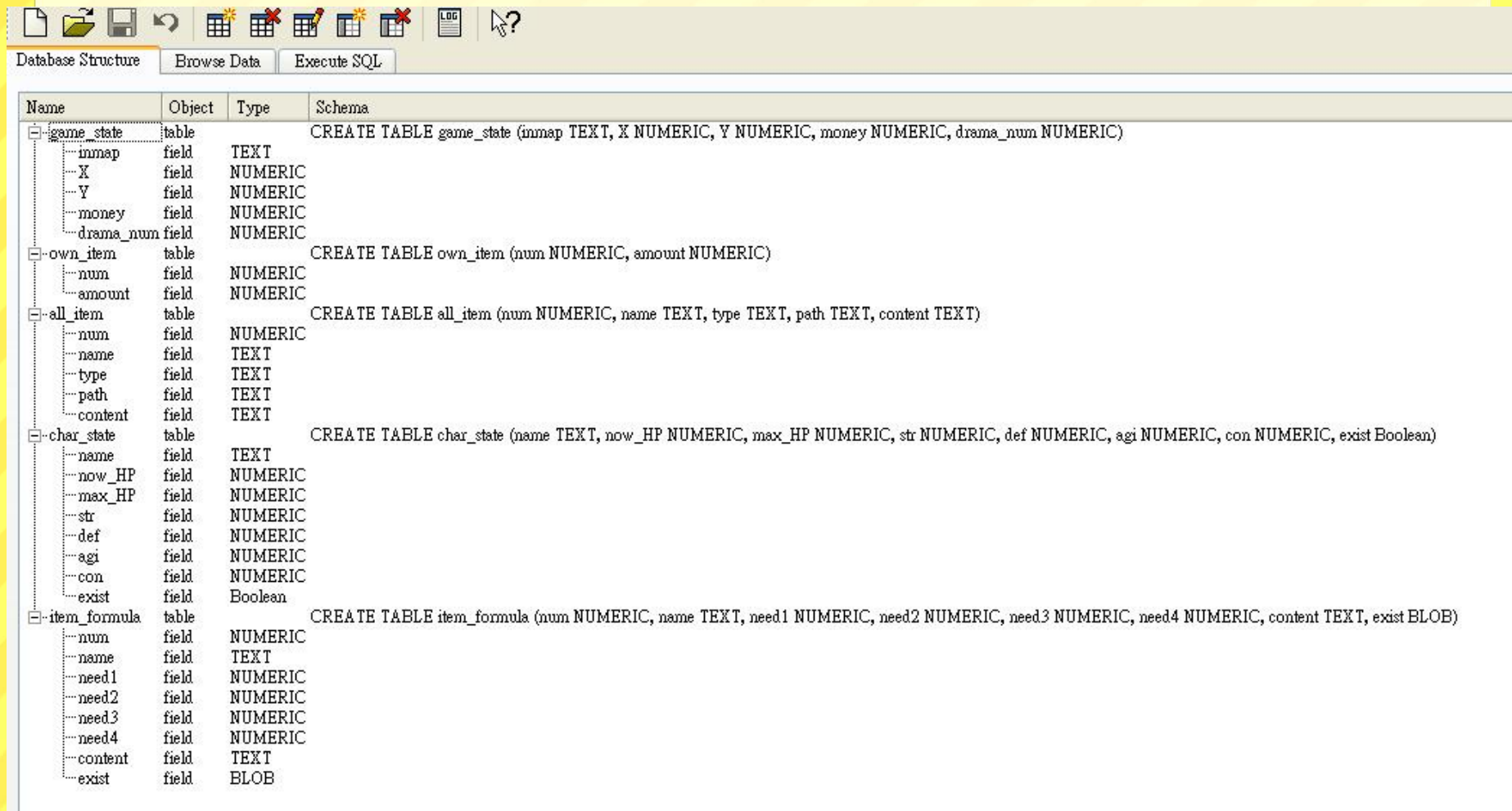
敵人移動AI設計

6	5	4	3	2	1	主角0
7	6	5	4	-1	-1	1
8	-1	-1	5	-1	3	2
9	10	-1	6	-1	4	3
10	-1	-1	7	-1	5	4
11	10	9	8	-1	-1	5
敵 ¹²	11	10	9	8	7	6

SQLite資料庫簡介

- SQLite為嵌入式資料庫，意即不需要在使用者電腦上架構資料庫系統即可使用。
- SQLite支援大部份的SQL語法。
- SQLite的資料庫存在於單一個檔案中，要複製到其他電腦或是管理資料庫都非常方便。
- SQLite提供許多方便管理的軟體，可以輕易的新增、修改或是刪除資料。

SQLite Database Browser



The screenshot displays the SQLite Database Browser interface. At the top, there is a toolbar with icons for file operations, navigation, and help. Below the toolbar are three tabs: "Database Structure" (selected), "Browse Data", and "Execute SQL". The main area shows a tree view of the database structure with columns for Name, Object, Type, and Schema. The structure includes tables like game_state, own_item, all_item, char_state, and item_formula, each with its fields and data types listed.

Name	Object	Type	Schema
game_state	table		CREATE TABLE game_state (inmap TEXT, X NUMERIC, Y NUMERIC, money NUMERIC, drama_num NUMERIC)
inmap	field	TEXT	
X	field	NUMERIC	
Y	field	NUMERIC	
money	field	NUMERIC	
drama_num	field	NUMERIC	
own_item	table		CREATE TABLE own_item (num NUMERIC, amount NUMERIC)
num	field	NUMERIC	
amount	field	NUMERIC	
all_item	table		CREATE TABLE all_item (num NUMERIC, name TEXT, type TEXT, path TEXT, content TEXT)
num	field	NUMERIC	
name	field	TEXT	
type	field	TEXT	
path	field	TEXT	
content	field	TEXT	
char_state	table		CREATE TABLE char_state (name TEXT, now_HP NUMERIC, max_HP NUMERIC, str NUMERIC, def NUMERIC, agi NUMERIC, con NUMERIC, exist Boolean)
name	field	TEXT	
now_HP	field	NUMERIC	
max_HP	field	NUMERIC	
str	field	NUMERIC	
def	field	NUMERIC	
agi	field	NUMERIC	
con	field	NUMERIC	
exist	field	Boolean	
item_formula	table		CREATE TABLE item_formula (num NUMERIC, name TEXT, need1 NUMERIC, need2 NUMERIC, need3 NUMERIC, need4 NUMERIC, content TEXT, exist BLOB)
num	field	NUMERIC	
name	field	TEXT	
need1	field	NUMERIC	
need2	field	NUMERIC	
need3	field	NUMERIC	
need4	field	NUMERIC	
content	field	TEXT	
exist	field	BLOB	

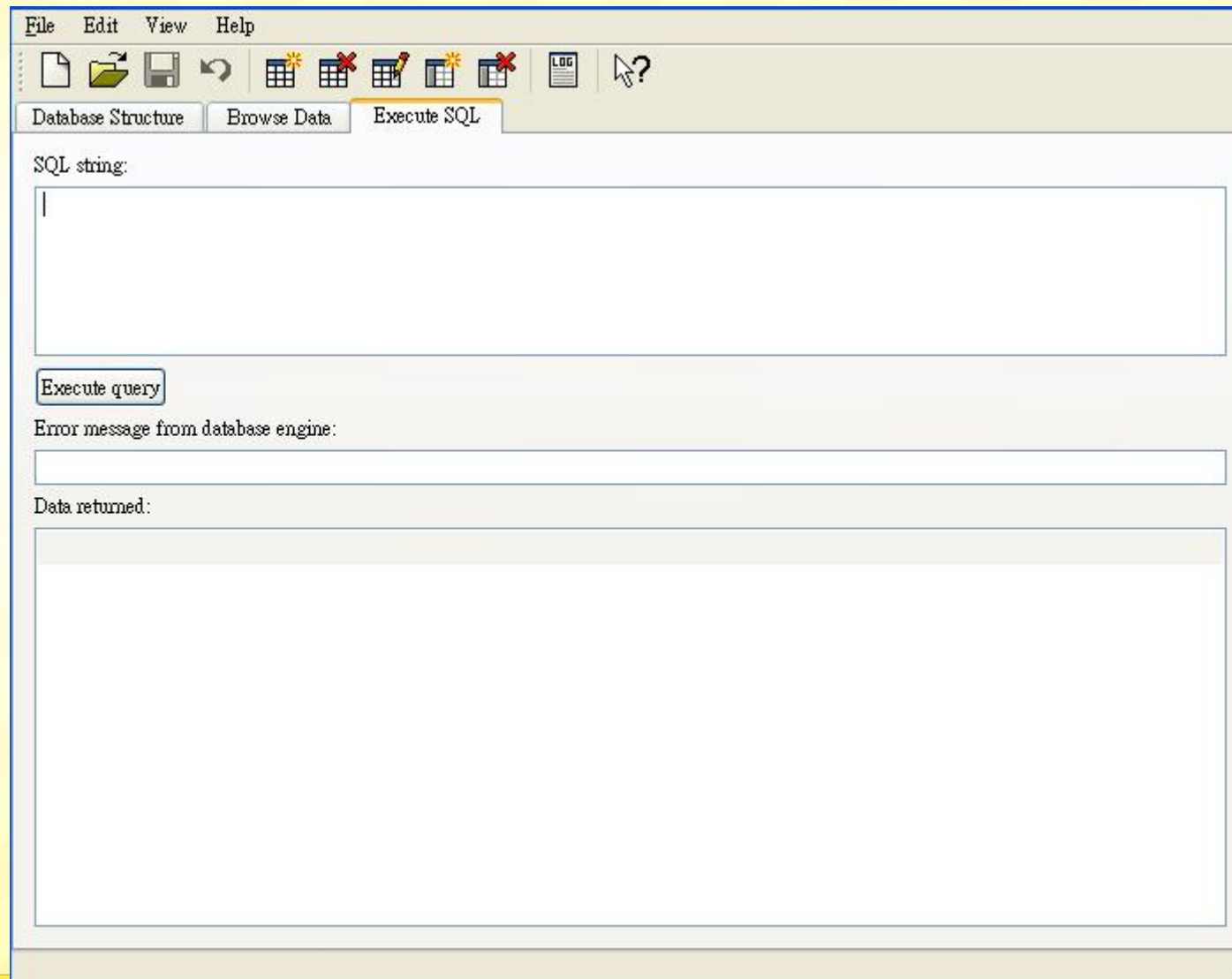
SQLite Database Browser

The screenshot displays the SQLite Database Browser interface. The main window shows a table named 'all_item' with the following data:

num	name	type	path	content
1	1 楓紅枝		1	弗雷姆瑞的特產，
2	2 野獸皮		1	生長在森林裡的野
3	3 醃露		1	具揮高發性值的醃
4	4 沉露		1	性質偏濃稠的沉木
5	5 毛獸皮		1	長毛野獸未加工過
6	6 織網		1	大陸主要的基材用
7	7 寒獸牙		1	高山野獸的牙齒，
8	8 皎岩岩塊		1	賽恩所產的純白岩
9	10 膠蘆		1	奧頁特的特產，具
10	101 漚草		2	遍長於大陸各處的
11	102 楓紅漿		2	即楓紅樹的樹液，
12	103 牙獸粉		2	棲息於高山的野獸
13	104 棘莖		2	長於寒冷的高山，
14	105 血肉草		2	構造極其特別的草
15	106 翠楓藥		2	由漚草與楓紅樹液
16	107 節青石		2	賽恩特殊的半灰質
17	108 壁育		2	將楓紅漿加上少許
18	401 製品小刀		5	用途廣泛的製作用

The interface also features a menu bar (File, Edit, View, Help), a toolbar with various icons, and navigation buttons for 'New Record' and 'Delete Record'. The table is currently displaying records 1 through 18 out of a total of 44 records.

SQLite Database Browser



Reason 音樂製作軟體

模擬完整的音樂工作室

使用到的虛擬設備：

- MIXER：混音器
- NN-19：標準的數位取樣機
- Dr Rex：循環播放裝置

