Memopolis TUTORIAL #1 CONTROLS & BASIC ELEMENTS

Controls:

- You move by clicking with your left mouse button on the desired location.
- Zoom in & out with you mouse wheel.
- You can only move on grass, stone, sand and concrete.
- Be aware moving on the black ground & water is not possible!

This is you!



Grounds:

Portal

Objects:

A portal takes you to another portal. This can be on another or the same map.

This decorates your map and functions as a background.



Background

You can upload a picture/video. Input a Website or just a Text.



You can talk and interact with this object.



You can pickup this object and store it in your inventory.

LOW GROUND SAND



HIGH GROUND







You can clear your placed grounds with this tool.

Memopolis TUTORIAL #2 SIGN UP, INVITE NEW PLAYERS & ACCOUNTLEVELS

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How to Join:

1. Send an email to Babette: pohle.b@v-leipzig.de



3. Enter your credentials and click join.

Hi, welcome to Memopolis.EU Great to have you with us! Please fill out this form and let's get started. First name: Chris Last name: Tutorial Username: Tutor-Chris Password:

Join

How to invite new players:

1. Click on the 3 bars in the top left corner. \equiv
2. Click the "Team/Orga Admin" tab in the bottom left. 🛛 🚣 Team/Orga Admin
3. On the upper part of your screen you will see your teams.
4. On the right side there is a button called: Create new Team click on it and a new
window will open: Create new Team Whats the name of the team?
5. Enter the name of your team and click create.
6. The team should now appear in the tabs under your organization.
7. Tick the box in which you want to invite a person.
8. On the bottom half of your screen a list called members of your team opens up.
9. On the right side of your screen there are two buttons Add Member(s) & Add Admin(s)
10. Click these to invite admins or members.
11. There is also the possibility to invite more members at once.
E Memodolis ×

.≡	= Memopolis									×			
Teams	Teams of your Organization Create new Team											Create new Team	
		Name	•					Organization		_		Admin Permission	A
	Leipzig				4					:	×		
	ShowcaseFinland				1					:	×		
	ShowcaseGreece				1					:	×		
	Spinquest				6					:	×		
	Turtorial				1						×		
	Workshop				2					:	×		
Members	*												/ # 0 ×
Memt	bers of Team:											Add Admin(s)	Add Member(s)
	Username	🔺 Fir	st Name	🔺 🛛 Last Nam	e 🔺	eMail		Organization	A	Language	<u>ه</u>	Admin	-

Account levels:

Super admin: A

People who program the platform, fix bugs and implement new tools.

Organization admins: O

Intended for the individual organizations. Has the right to create teams in their organization.

Ability to invite new team-members and team-admins.

Team admins: TA

Can invite new participants to their team. Cannot create new teams.

Team members: Th

Ability to create new maps, put grounds & objects.

Explorer: E

Cannot create maps and neither place objects or grounds. Just for exploring.

Super admin: A Chris, Babette & Michael

Example:

Organization admins: O International Games Leipzig e.V.

Team admins: TA Teamer of the association International Games Leipzig e.V.

Team members: TM Participants of the workshop

Explorer: E Parents or interested persons

	A	0	TA	TM	E
Create an organisation	\checkmark	X	X	X	X
Create team	\checkmark	\checkmark	X	X	X
Invite team admins	\checkmark	\checkmark	X	X	X
Invite team members	\checkmark	\checkmark	\checkmark	X	X
Create maps/grounds/objects	\checkmark	\checkmark	\checkmark	\checkmark	X

Memopolis TUTORIAL #3 CONTROLS IN CREATOR MODE, CREATING A OUEST/MAP

Controls:

- Use the mouse wheel to zoom in & out.
- Hold your right mouse button to move the map around.
- Use your left mouse button to select objects or buttons.
- Press the button with the stylus in the top right corner to enter editor mode.

Create a quest/map:

Create a quest/map:

- 1. Select the quest tab in the editor mode. Quests
- 2. Click on the yellow button. Create new Quest
- 3. Enter the name of your quest in the pop-up and click create.
- 4. One quest can host several maps.
- 5. With the quest you simultaneously created your first map.
- 6. Load your map by clicking on the load button. 🖍 Load
- 7. Create a new map by clicking on the "+ Map" button. + Map
- 8. Name your map and click on the green "Create" button.

Quest settings:

1. Click on the gearwheel button next to "+map"



- 2. Quest settings will open.
- 3. Visibility is your privacy option. You can choose who can see and load your map.
- 4. The language option indicates the language of your quest.
- 5. The quest text gives information about you quest.
- 6. The logic variables are defined here.



Public (every	one)
	LANGUAGE
English	
	Quest Text
This is the Tu	itorial Maps
	Logic Variables
bloom a	Value 🔺 Comment 🔺
Iname 🔺	

Memopolis TUTORIAL #3.1 CREATING GROUNDS

Create grounds:

- 1. Select the ground tab in the editor mode. Ground
- 2. You see three different types of ground. "Low Ground", "Middle Ground" and "High Ground".
- 3. Choose the ground by left clicking it.
- 4. Move your mouse to the desired location. Click and hold to draw on the map.
- 5. Right click to deselect.

Erase grounds:

- 1. Left click the rubber icon.
- 2. Move your mouse to the desired location. Click and hold to erase.
- 3. Right click to deselect.

Important:

Drawing grass/concrete/sand/stones allows players to walk there. You can't walk on the black ground. Also no swimming possible in Memopolis!

This is how it looks:





Memopolis TUTORIAL #3.2 CREATING CONTENT

Creating objects:

- 1. Select the object tab in the editor mode.
- 2. Choose the object "Object" (Content)
- 3. Move your mouse to the desired location. Click to place it on the map.
- 4. Right click to deselect.
- 5. After placing the properties tab will open.

Properties of an object:

- 1. Select the properties tab in the editor mode. Properties
- 2. The option "Name" defines the name of your object.
- 3. With the option "Type" you can change the type of your object.
- 4. The button Select Content will open a pop-up to upload your content.



5. You can add 3 different types of content.

- 1. Add new content allows you to upload images, videos and audio files. Check the format of your content!
- 2. Link to external website allows you to redirect the player to an external website. Paste with "https://" in front.
- 3. Text allows you to just display a text. Just type it in the box and click select.

6. "Select Image" will open the same pop-up this time you choose the look of your content. Sprite Select Image

7. "Sprite Size" defines the size of your sprite just move the dot. _{Sprite Size}

8. Tick the box hidden to hide your content. You will still be able to see it in editor mode but not in play mode.

9. The "ID" displayes the unique number of your content. 10. "Delete" Objecte will delete your content. Carefull!

	ED	ITOR	×
Quests	Ground	Objects	Properties
	Object param type.	ts have differer neters dependi	nt ng on their
Name	Co	ntent-10	
Туре	Cor	ntent	~
Content			
	Se	lect Content	
Sprite	Sel	lect Image	
Sprite Size	•		
Sprite Colo	er 📃		
Hidden			
ID	83,	/58be2ba3-7	7e43-4639-
Delete	De	lete Object	
Debug			



Properties

Memopolis TUTORIAL #3.3 CREATING CHARAKTERS & DIALOGS

Creating charakters:

- 1. Select the object tab in the editor mode.
- 2. Choose the object "charakter"
- 3. Move your mouse to the desired location. Click to place it on the map.
- 4. Right click to deselect.
- 5. After placing the properties tab will open.

Properties of a charakter:

- 1. For "Name", "Type", "Sprite", "Sprite Size", "Hidden", "ID" and "Delete" check Tutorial #3.2.
- 2. Special about charakters is the possibility to have a dialog.
- 3. Click "Edit Dialog". Edit Dialog
- 4. A new pop up will open up.

			, <u>, , , , , , , , , , , , , , , , , , </u>
Labels +	Dialog (-)	show conditions and actions	Blocks
			Dialogue Line
			Response
			Conditions
			Condition
			Item Condition
			Actions
			change Visibility
			set Variable
			give/take Item
			follow Character
			Save Data
		Save Run Cancel	
			(grown)

EDITOR ×							
Quests	Ground	Objects	Properties				
	Object param type.	ts have differei ieters dependi	nt ng on their				
Name	NP	C-2					
Туре	Cha	aracter	~				
Dialog	Edi	t Dialog					
Sprite	Sel	lect Image					
Sprite Size	•						
Sprite Colo	r 🔳						
Hidden							
ID	83,	/05a3ce64-a	813-42ee-;				
Delete	De	lete Object					
Debug							



Memopolis TUTORIAL #3.3

CREATING CHARAKTERS & DIALOGS

Creating a dialog:

Labels +	Dialog (node1)			show cond	itions and actions	Blocks
node1 Load X	Carl					Dialogue Line
node2 Load X	Say	Character Name	Text		×	Response
						Conditions
	Response	Text		Jump to		Condition
				Hodez		Item Condition
	Response					Actions
	Response	Text		END ~		change Visibility
						set Variable
						give/take Item
						follow Character
						Save Data
			Save Run Cancel			

- 1. Add a new label (node) by clicking the "+". Labels -
- 2. Click "Load" next to your new label (node).
- 3. You can add blocks from the right side of your screen.
- 4. Start by drag & dropping the "Dialogue Line" into the window.
- 5. The box "Charakter Name" will be the name appearing ontop of you text.
- 6. The box "Text" will be the text your charakter says.
- 7. Drag & Drop the "Response" into the window.
- 8. The "Text" will be the text you can answer.
- 9. The box "Jump to" is reffering to the next step.
- 10. For example: If you want to end the conversation after one response you need to select "End". If you want to continue you create a new label (node) and select "node2".
- 11. Remember: For every new text your character says you need a new label (node).
- 12. The "Save" button saves your conversation.
- 13. The "Run" button let you check the conversation without leaving editor mode.
- 14. The "Cancel" button closes the window. Progress will not be saved!



Save

Cancel

Memopolis TUTORIAL #3.4 CREATING PORTALS

Creating a portal:

- $1. \mbox{Select the object tab in the editor mode.}$
- 2. Choose the object "Portal".
- 3. Move your mouse to the desired location. Click to place it on the map. You always need two portals.
- 4. Right click to deselect.
- 5. After placing the properties tab will open.

Properties of a portal:

- 1. For "Name", "Type", "Sprite", "Sprite Size", "Hidden", "ID" and "Delete" check Tutorial #3.2.
- 2. Special about portals is the possibility teleport you within a map or between maps.
- 3. It's important you name your portals.
- 4. Open the "Destination" drop down.
- 5. Search for the portal where you want to go by entering the name.
- 6. Choose the portal with the right name with left click.
- 7. Close the editor.
- 8. Try it!

nalaback	4
Jacoback	
al-2	
	
-alle	
njalaback al-2 al-1	





Memopolis TUTORIAL #3.5

CREATING ITEMS

Objects

Creating a item:

- $1.\,\mbox{Select}$ the object tab in the editor mode.
- 2. Choose the object "Item".
- 3. Move your mouse to the desired location.
- 4. Right click to deselect.
- 5. After placing the properties tab will open.

Properties of a item:

- 1. For "Name", "Type", "Sprite", "Sprite Size", "Hidden", "ID" and "Delete" check Tutorial #3.2.
- 2. Special about the item is that you can pick it up.
- 3. The item will appear in the bottom left corner.
- 4. For more information about how to use it check "Tutorial #4 Advanced dialogue techniques"





Memopolis TUTORIAL #3.6

CREATING BACKGROUNDS

Objects

Creating a item:

- 1. Select the object tab in the editor mode
- 2. Choose the object "Background"
- 3. Move your mouse to the desired location.
- 4. Right click to deselect.
- 5. After placing the properties tab will open.

Properties of a portal:

- 1. For "Name", "Type", "Sprite", "Sprite Size", "Hidden", "ID" and "Delete" check Tutorial #3.2.
- 2. For more information about how to use it check the video "An example how to build a level"





TUTORIAL #4

ADVANCED DIALOG TECHNIQUES

Conditions:

 Drag and Drop the boxes from the right side of your screen here proponditions here There are 2 different types of conditions in Memopolis. a. The "Item Condition" is checking if there is an item in the inventory of your charakter 	the conditions and action Bicks Conditions Conditions Conditions Rem Conditions Rem Conditions Conditions Conditions Rem Conditions Conditions Rem Conditions Conditions Rem Conditions Conditions Rem Conditions Conditions Conditions Rem Conditions Conditions Rem Con
b. The "Condition" is checking for a variable you can define in the quest settings. You can choose beetween the settings "IS, IS NOT, IS LESS and IS	Conditions
LARGER" 3. The "Dialogue Line" will trigger if the condition you choose is true.	Item Condition
4. It is possible to put conditions before "Dialogue Lines" & "Responses". You can also have more than one condition.	

Condition Var	riable name	Drop conditions he	✓ Value	X
Item Condition	HAS		Item	X

Example Conditions:

		Drop conditions here	
Item Condition	HAS	Tree	×
Say	Character Name Tree man	Text Oh wow you brought me a tree. Can i have it?	X
Item Condition	DOESN'T HAVE	✓ Tree	x
Say	Character Name Tree man	Text I have nothing to say to you. You don't have a tree!	X
		Drop conditions here	
Item Condition	HAS	Tree	x
Response	Text Yes its yours!	Jump to END	~ ×



TUTORIAL #4

Actions:

- 1. Drag and Drop the boxes here. Drop actions here
- 2. There are 4 different actions in Memopolis
 - a. The "change Visibility" action allows you to change the visibility of one object from visible to not visible or vice versa.
 - b. The "set Variable" action let you set a value for a variable defined in the quest settings.
 - c. The "give/take Item" action let you add or remove an item from your inventory.
 - d. The "follow Charakter" action let you determine if a charakter follows or unfollows you.
- 3. All these action will trigger when the player chooses the response line they are attached to.
- 4. Actions are only possible after a response.



Response	Text	1	Jump to v	X
		prop actions here		
Visibility SHOW		✓ Target		x
Set Variable		Value		x
Item		GIVE		~ X
Target Character		FOLLOW		~ X

Example Conditions:

Response			Text Yes its yours!	Jump to END	• ~		X)	
	Visibili	ty	HIDE		Drop actions here NPC-1			x	
	Item	Tre	e		ТАКЕ		~	x	