





































































































Xbox UI Launcher

Xbox UI Launcher is a project mainly led by DaWizardBoi which is an attempt to restore the legacy Roblox Xbox interface and make it playable again, for preservation's sake.

My involvement in this comes in the form of web development, the game makes a ton of API calls to the Roblox website to be able to view game charts, information among other things. For this to work, you have to use a proxy. Roblox doesn't allow their games to directly access their APIs, for security reasons. So I made and am currently hosting the proxy that makes this game work.

Due to the fact the game has a server size limit of 1, each player in the game makes a ton of requests and this adds up on my end. To mitigate the load, I've implemented a custom method for aggressive caching. This utilizes MySQL to temporarily store the response to a URL that's already been processed before, so similar requests are given a cache instead of being proxied to Roblox repeatedly.

Tabell	Åtgärd					Rader	Typ	Kollationering	Storlek
<input checked="" type="checkbox"/> analytics							3	InnoDB utf8mb4_general_ci	16,0 kB
<input type="checkbox"/> rproxy-v1_3ba1b0c728e2001bc20a86fab889cf4b							1 792	InnoDB utf8mb4_unicode_ci	5,0 Mb
<input type="checkbox"/> rproxy-v1_4ec8e7f1106c7b812ed58fa08d229f260							129	InnoDB utf8mb4_unicode_ci	48,0 kB
<input type="checkbox"/> rproxy-v1_7eb17ecab2c6b99a33ac2ddcec46f0							129	InnoDB utf8mb4_unicode_ci	1,0 Mb
<input type="checkbox"/> rproxy-v1_9d23cd2c1f5b5f2d49f139d5adc53730							32	InnoDB utf8mb4_unicode_ci	1,0 Mb
<input type="checkbox"/> rproxy-v1_7706f18bb2c6b6c981dfe31e1802aa90							2 856	InnoDB utf8mb4_unicode_ci	6,0 Mb
<input type="checkbox"/> rproxy-v1_a502ced87c46b91292beaffc9dc2be5d							129	InnoDB utf8mb4_unicode_ci	240,0 kB
<input type="checkbox"/> rproxy-v1_a50b3410c3dffe12aae900602493e39f							41	InnoDB utf8mb4_unicode_ci	16,0 kB
<input type="checkbox"/> rproxy-v1_e353804714016833e19a745a8b78e72							528	InnoDB utf8mb4_unicode_ci	192,0 kB
<input type="checkbox"/> rproxy-v2_dev_497da2d6f2339a1a735b8b71b7feedc							0	InnoDB utf8mb4_unicode_ci	16,0 kB
<input type="checkbox"/> rproxy-v2_0a147756c26a9f3be9725a251b3a899							9 634	InnoDB utf8mb4_unicode_ci	20,0 Mb
<input type="checkbox"/> rproxy-v2_0c82a6a1f66f20600b0e3398fa74fe7							7 496	InnoDB utf8mb4_unicode_ci	4,1 Mb
<input type="checkbox"/> rproxy-v2_6df51760e21bfeddf3affa3c2d0d4c2b							1 351	InnoDB utf8mb4_unicode_ci	73,0 Mb
<input type="checkbox"/> rproxy-v2_742f2001d5953b4f2eac7dd20eb459							240	InnoDB utf8mb4_unicode_ci	1,0 Mb
<input type="checkbox"/> rproxy-v2_12549ec3360e3c5d97b70958394c805e							206	InnoDB utf8mb4_unicode_ci	1,0 Mb
<input type="checkbox"/> rproxy-v2_b32ec783a649824882e0621fe2044ff							5 127	InnoDB utf8mb4_unicode_ci	10,0 Mb
<input type="checkbox"/> rproxy-v2_bcta3d3420e47813447e0591d2b8edc2							558	InnoDB utf8mb4_unicode_ci	3,0 Mb
<input type="checkbox"/> rproxy-v2_c069f8612b5aab74b0229c4092551c							554	InnoDB utf8mb4_unicode_ci	128,0 kB
<input type="checkbox"/> rproxy-v2_e7bba69da8eeda52f0b4771aa9d8dc4d							3 582	InnoDB utf8mb4_unicode_ci	1,0 Mb
19 tabeller	Summa					33 707	InnoDB	utf8mb4_general_ci	126,9 Mb

	id	createdAt	intendedLifetime	data
<input type="checkbox"/> Redigera  	000a7c818382cf74b2e57bdc2f38ab77	1752156095	43200	["Name":"train simulator","Builder":"1chblous",...
<input type="checkbox"/> Redigera  	000f8406456382b3f61493403a877	1752157901	43200	["Name":"You Can't Leave This Game","Builder":"Tes...
<input type="checkbox"/> Redigera  	001c3b0d735046a1e421106dc35394739	1752158409	43200	["Name":"Escape Big Foot","Builder":"Crazy Buzz",...
<input type="checkbox"/> Redigera  	003943c236e8209e923f087070e8e0c	1752136190	43200	["Name":"Untitled Game","Builder":"harry144","Des...
<input type="checkbox"/> Redigera  	0056accf1a3d1d0b7577fb2b2939a8b	1752157712	43200	["Name":"Aero Works Flight Simulator","Builder":"J...
<input type="checkbox"/> Redigera  	005c32efc1a8d935ec3af3195ea5b95d	1752152550	43200	["Name":"[IGNIS TRILOGY] FE2 2023: V59 Modified",...
<input type="checkbox"/> Redigera  	005cce3056b58eadcd0912a0205719	1752121284	43200	["Name":"Blackout: Modded","Builder":"HackNoLife6...
<input type="checkbox"/> Redigera  	006782b5a822835f0eba485d6320ce	1752117903	43200	["Name":"1stprizem's Place","Builder":"1stprizem",...
<input type="checkbox"/> Redigera  	007b4738ae7ee4fc17f131c1cf2f018	1752152532	43200	["Name":"Holiday Rumble 2021","Builder":"Holiday",...
<input type="checkbox"/> Redigera  	007669e5409fae1e524dbedda55186	1752115461	43200	["Name":"[UPDATE 2.5] Jump Stars","Builder":"Jump ...
<input type="checkbox"/> Redigera  	0089dec3abbc2278940706731e098b	1752148359	43200	["Name":"☀️SUMMER + ⚡️TRUE ELECTRIC + 8x📺1 ONE FRU...
<input type="checkbox"/> Redigera  	00ad2f24127a9f1d1083836a0cd0c56	1752127119	43200	["Name":"Terrythe6old's Place Number: 1","Builder"...
<input type="checkbox"/> Redigera  	00be98cd752fae6977e38908087e2b05	1752121504	43200	["Name":"\ [1.0] FUNDAMENTAL PAPER EDUCATION RP","B...
<input type="checkbox"/> Redigera  	00c098947e640e08055a19432d25da5b	1752133868	43200	["Name":"RealDrive: Japan","Builder":"Avestivi Stu...
<input type="checkbox"/> Redigera  	00cdce41b927512ca9c7780bc56964a51	1752145296	43200	["Name":"(MORPH REWARDS) Strange Bathtub War","Bu...
<input type="checkbox"/> Redigera  	00f76575addaff2419b77945ef5cd3cd	1752126546	43200	["Name":"random core stuff","Builder":"ahmedspaceb...
<input type="checkbox"/> Redigera  	010849618405d58aa38130b2d90826f	1752152938	43200	["Name":"Grandma Visit Story","Builder":"Packstabb...
<input type="checkbox"/> Redigera  	010d487cc1249a8cd3c4a085f58dbd0	1752150877	43200	["Name":"closed io!","Builder":"EliasDeveloper","D...
<input type="checkbox"/> Redigera  	012b907494897095a7f1d48d59264563	1752118508	43200	["Name":"Xbox Voice Chat","Builder":"Save Armored ...
<input type="checkbox"/> Redigera  	0133abf0310b232a0985f8f32b8404c	1752154755	43200	["Name":"Fast Food Simulator","Builder":"Backaboo ...
<input type="checkbox"/> Redigera  	014b0fda24a414d6738a3d570548a62	1752115477	43200	["Name":"World Tower Defense [1.16]","Builder":"Se...
<input type="checkbox"/> Redigera  	01550337f66c5f01104aacdf3a908ce	1752117461	43200	["Name":"Devin_5769's Place","Builder":"Devin_5765...
<input type="checkbox"/> Redigera  	0155094d39a55f56cae44802871c3d7	1752150744	43200	["Name":"Sonic the Hedgehog (Roblox)","Builder":"h...
<input type="checkbox"/> Redigera  	01671422c50ba847c8c169ed77a49a40	1752145239	43200	["Name":"Default's Outscene Editor","Builder":"Coo...
<input type="checkbox"/> Redigera  	0168c2577cc374aadaefdc489ce36887	1752150679	43200	["Name":"Flood Escape 1 - Mid 2015","Builder":"WIL...

Everything is programmed in PHP and while I can't show the code for the individual endpoints as it contains an access token, I can show you the implementation of my caching script. It is a script that gets loaded by every endpoint by using "require".

<https://emk530.net/share/libCache.txt>

To the reader, ignore the heavy usage of fixed paths for my cacheLog file. It was necessary because the working directory of the script is not always the same.