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FEATURES

- Upon starting, the tool connects to the game's databases and downloads them. So, this tool is always up to date!
- Since Crystal Maidens is centred around the maidens, this tool packs a powerful gear and mastery planner. You can sort the items by your preferences (dps and hp). The items are always sorted with your preference in mind and fully include currently worn set items and owned masteries in that sorting! You can even optionally include modified stats by your own skill.
- Load and save your favourite builds.
- You can easily see where and how to obtain maiden shards. By entering your current mastery level, the tool shows you how many runs/purchases you need to do, to get to the target mastery level!
- All maps are listed with useful statistics like fodder value of the item drops, energy/xp ratio and more!
- A list of all sets with stats. Conveniently filter by class, item slot, maiden or set name!

FAQ

Q: Why the fuck is the size of this file 140mb+? Are you retarded? How can you possibly be such a moron?! This file shouldn't be bigger than a few mb.

A: Thank you for your kind words. The size of this program is less than 4mb. It's so bloated, because none of you fine people care to install .NET Core 3.1, which is the successor of the widely known .NET Framework. To make it run-able without .NET Core, all the needed libraries have to be included, which makes this file so big.

Q: Why does it take so long for the program to actually start up? I'm never sure if I really started it or not. Can't you make it faster?

A: This is annoying indeed, But I am afraid I can't make it much faster. I am downloading two large files that are in a format that I cannot use. So, I must convert those 2 files into something usable first, and then get the data I need after that. This sadly takes a couple of seconds.

Q: Are you gonna add a boss crafting planner?

A: No. Too much hassle for a feature that 95% of the users don't need.

Q: Can I import my old builds into a new version of your tool?

A: Yes! Simply copy the file "maidens.cmut" into the directory of the new version.

Q: The tool crashed on me. Can you do something about it?

A: I strive to be my best. Please send the created "CrashReport_date.txt" To the user @Ambitious on discord!

GEAR PLANNER

1. Shows a tooltip of secondary attack effects, if applicable.
2. Shows a tooltip of attack speed thresholds where the attacks per second change.
3. a tooltip with a description of the maiden's skill. Items and masteries that affect the skills are included in the displayed values.
4. Shows a tooltip of passive skills and triggered abilities, if applicable.
5. Shows a tooltip of all bonus from set items, masteries (and skills) in case there was not enough room to display them all.
6. Shows a tooltip of item stats. In case of set items, it lists which bonus becomes available with how many worn pieces.
7. You can change the sort priority of the items: By name, by damage per second or by hitpoints.
8. If you are looking for specific stats, you can filter the items for any existing stat in the game.
9. If you select this checkbox, her active skill (visible in area 3) and her passive skill (visible in area 4, if applicable) will be included in the stats. In this example, Freya gets her passive skill bonus to hitpoints after items added.

GUARDIANS

Tooltip areas:

PvP attack skil: Shows values at guardian level 30, since this is the highest, she can get.

PvP defence skill: Shows values at guardian level 30 for the same reason

If you hover your mouse over the maiden level, you will get a tooltip showing both attack and defensive skill with the values of that specific level.

MAIDEN SHARDS

Source	Maiden	Min	Max	Cost	Ratio	needed	total cost
Shard Shop	Belladonna Maiden Shards	200	200	180	1.11	163	29,340
Shard Shop	Belladonna Maiden Shards	100	100	95	1.05	326	30,970
Boss Campaign Map 21-23	Belladonna Maiden Shards	40	56	0	∞	678	0
Boss Campaign Map 21-22	Belladonna Maiden Shards	36	52	0	∞	739	0
Boss Campaign Map 21-21	Belladonna Maiden Shards	32	48	0	∞	813	0
Shard Shop	Belladonna Maiden Shards	20	20	20	1.00	1,626	32,520
Boss Campaign Map 7-19	Belladonna Maiden Shards	12	28	0	∞	1,626	0
Boss Campaign Map 7-18	Belladonna Maiden Shards	8	20	0	∞	2,323	0
Campaign 1 hard Map 60	Belladonna Maiden Shards	5	10	20	0.38	4,336	86,720
Boss Campaign Map 7-17	Belladonna Maiden Shards	4	12	0	∞	4,065	0
Campaign 3 hard Map 48	Belladonna Maiden Shards	1	5	12	0.25	10,838	130,056

Click the column heads to sort them.

MAPS

Map	Time	Energy	PlayerXP	Maiden XP / ...	Coins / Energy	Crystal Type	Fodder Value	Legendary	Epic 1	Epic 2	Epic 3	Rare 1	Rare 2
campaign 1normal map 1	9	5	50	10	20	Nature Crystals	0.0008	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 2	9	5	100	20	400	Water Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 3	9	5	100	10	30	Fire Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 4	9	5	100	20	30	Nature Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 5	9	5	100	200	30	Light Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 6	9	5	100	240	30	Water Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 7	9	5	100	300	40	Light Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 8	9	5	100	400	40	Dark Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 9	9	5	100	600	40	Nature Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 10	12	10	300	1,500	100	Fire Crystals	0.003827999...	0.0	0.0	0.0	0.0	60.0	40.0
campaign 1normal map 11	9	6	100	833	42	Light Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 12	9	6	100	833	42	Fire Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 13	9	6	100	1,000	42	Water Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 14	9	6	100	1,000	42	Dark Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 15	9	6	100	1,000	50	Nature Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 16	9	6	100	1,166	50	Nature Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 17	9	6	100	1,166	50	Fire Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 18	9	6	100	1,166	50	Light Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 19	9	6	100	1,166	50	Water Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 20	12	12	400	1,666	125	Dark Crystals	0.003189999...	0.0	0.0	0.0	0.0	60.0	40.0
campaign 1normal map 21	9	7	200	1,035	57	Fire Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 22	9	7	200	1,035	57	Nature Crystals	0.000685714...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 23	9	7	200	1,035	57	Water Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 24	9	7	200	1,035	57	Dark Crystals	0.000685714...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1normal map 25	9	7	200	1,071	71	Light Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1normal map 26	9	8	200	937	62	Nature Crystals	0.0006	0.0	0.0	0.0	0.0	0.0	0.0

- Click the column heads to sort them.
- Changing VIP level, item drop bonus, coin drop bonus and temple level will influence the values in the list.

Your preferences will be saved upon leaving the tab page!

EVENT CRAFTING

Tooltip areas:

Item	Count	Divine Flame	Fur	Sacred Silk	Vampire Fangs	Stake
Blanche	0	675	750	825	1050	2175
Virtus	0	720	800	880	1120	2320
Bloodlust Crusader Shield	0	225	250	275	350	725
	0	225	250	275	350	725
Medieval Archer Boots	0	360	400	440	560	1160
Medieval Archer Helm	0	360	400	440	560	1160
Blanche's Tiara	0	225	250	275	350	725
Virtus's Saint Sword	0	225	250	275	350	725
Virtus's Saint Plastron	0	225	250	275	350	725
Philosopher's stone	0	387	430	473	602	1247
Berserker Armor	0	387	430	473	602	1247
Ancient Traveler Boots	0	387	430	473	602	1247
Hawk's Helmet	0	387	430	473	602	1247
Abyssal Cultist's Mask	0	360	400	440	560	1160
Abyssal Cultist's Robe	0	360	400	440	560	1160
Abyssal Cultist's Chains	0	360	400	440	560	1160
10 Viola Maiden Shards	0	54	60	66	84	174
10 Shade Maiden Shards	0	63	70	77	98	203
10 Blanche Maiden Shards	0	54	60	66	84	174
10 Virtus Maiden Shards	0	63	70	77	98	203
Icon	0	18	20	22	28	58
Icon	0	18	20	22	28	58

- Will show you stats of the craftable. In case of an item, it will show class restriction, item slot and set bonus.
- Currently under development. This is not finished! Use at own risk.

Your preferences will be saved upon leaving the tab page!

SET ITEMS

- You can filter by item slot, maiden, class and set name
- By hovering over the item name, you will get a tooltip with the full set stats.