

Double Down TFT

User Guide

Summary

Double Down TFT is an application that helps users find match data for the Double Up gamemode in Riot's Teamfight Tactics. This proof of concept application uses the Riot developer API to access data about specific accounts and matches. To gain access to the API and use this application you must obtain an API key from Riot (for more help visit the [Riot Developer Portal](#)).

Warning: Act within the agreed terms of service when accessing Riot Products. This application is not intended for commercial use. Keep all API keys private.

When you have your API key, you are ready to begin.

System Requirements

Operating System: Windows 10 or later

Processor: Intel Pentium 4 or AMD Athlon 64 (or better)

Memory: 1GB (or more)

Storage: 25MB free space (or more)

Internet Connection: stable, 1MBPS upload, 1MBPS download (or greater)

Display: 1024x768 (or greater)

Additional Requirements: Access to file system

Step 1: Download & Launch

Download and execute the *Double Down TFT* program.

Step 2: Input Api Key

Paste your API key in the input field and press the “enter” key. If you see a new page, continue to the next step.

If you get an error message complete the following:

Obtain a new API key from the [Riot Developer Portal](#) and input it in the field. If issues persist, obtain a new key, wait one minute, restart the program, retry login. If issues continue see *Advanced Errors*.

Step 3: Search Summoner

Type the summoner name you would like to search. A summoner name contains both the Display name and the Tagline of a Riot Games account. This must be separated by a forward slash. For example:

Username: TheNuclearToast

Tagline: #NA1

Summoner Name: thenucleartoast/NA1

After inputting a name, let the program run for up to two minutes. If no progress has been made in that time, restart the program. There will be a popup to save a JSON file. This will be your match data separated by game partners. Choose a location to save the file and view the synergy statistics for your TFT partners.

Now you have detailed information on all recent tft matches for a player in a JSON file. Use this to gain information and improve your Double Up TFT gameplay.

Advanced Errors

If the program continues to malfunction after troubleshooting these could be the cause:

- Internet Connection
 - Check device connectivity and network stability
- Service Issue
 - Riot unplanned outages or server maintenance
- Account blacklist
 - Your account has been blocked by Riot from accessing their tools
- Riot API changes
 - Queries for riot API have new syntax not reflected in current app version

FAQ

Q: How can I access my match data

A: Follow the path you input in the save file prompt

Q: How can I view the match data

A: You can open it in a text editor or any program that can view JSON files.

Q: Will there be further versions of this program to handle Riot API changes

A: No, there will be no further support for this application

Q: Where can I learn more about the program

A: There is a separate Documentation file in this repository

Reflection

Making this instruction document allowed me to really examine the human computer interactions going on in this program. Breaking things down to the simplest most direct commands strips away a lot from my normal view of the project. It can be easy to think much too big a picture when working with a decently cumbersome codebase. It is valuable to keep in mind who the end product is for. Luckily, I will probably be the only person to use this, but I still think it is necessary to have good practice in creating this README.

In a more abstract sense, I like how most people are encouraged to document their work. Creating a more accessible environment for computer skills is essential with our ever changing digital landscape.