What is static data?

Riot's DataDragon

What is static data?

- Anything static (champions, items, augments) is provided as `static files`

- Typically referenced when data mining

- Riot broadly refers to this as *Data Dragon* aka `DDragon`

Example: TFT headliner rules
https://youtu.be/a6mN7RyKPME?feature=shared&t=100

Static Data Location

- Hosted on Riot's Developer Website
- Each group is its own file, with documentation for each game provided on the main page

Data Dragon

Data Dragon is our way of centralizing League of Legends game data and assets, including champions, items, runes, summoner spells, and profile icons. All of which can be used by third-party developers. You can download a compressed tarball (.tgz) for each patch that contains all assets for that patch. Updating Data Dragon after each League of Legends patch is a manual process, so it is not always updated immediately after a patch.

Latest

https://ddragon.leagueoflegends.com/cdn/**dragontail-14.5.1.tgz**

Patch 10.10 was uploaded as a zip archive (.zip) instead of the typical compressed tarball (.tgz)
https://ddragon.leagueoflegends.com/cdn/**dragontail-10.10.5.zip**

Versions

You can find all valid Data Dragon versions in the versions file. Typically there is only a single build of Data Dragon for a given patch, however, there may be additional builds. This typically occurs when there is an error in the original build. As such, you should always use the most recent Data Dragon version for a given patch for the best results.

https://ddragon.leagueoflegends.com/api/**versions.json**

Data Dragon by game:

- LoL= https://developer.riotgames.com/docs/lol#data-dragon_data-assets
- LoR= https://developer.riotgames.com/docs/lor#data-dragon
- TFT= https://developer.riotgames.com/docs/tft#data-dragon

*VALORANT does not have anything available

Riot provided data is not exhaustive

The community has worked to provide a more comprehensive dataset
at https://www.communitydragon.org/

You can view the code behind it at
https://github.com/communitydragon/cdtb

Note that some of these files have a different format than Data
Dragon so there is at least one project to run a conversion to
standardize them to the Data Dragon format
https://github.com/bangingheads/BDragon