SOS Bot Program Structure
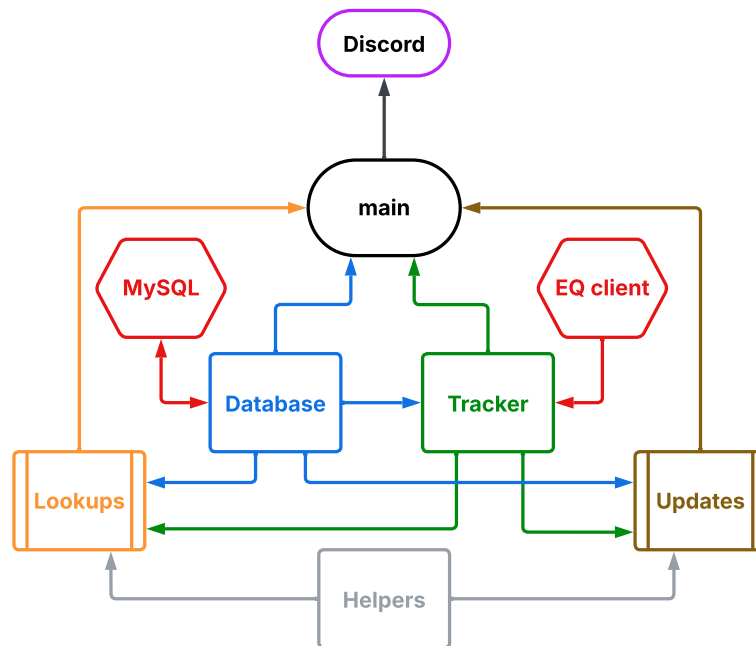

Diagram key

⬭ main - starts bot and tracker threads, instantiates cogs/classes, talks to Discord

▫ Database class - provides access to MySQL database

▫ Tracker class - provides methods to read EQ client and update kill/respawn times

▫ Helper class - provides miscellaneous methods (e.g., print formatting) to cogs

▫ Lookups cog - provides "search" type slash commands to main program thread

▫ Updates cog - provides "edit" type slash commands to main program thread

⬡ External Programs - inputs (EQ client and MySQL) and outputs (MySQL) to/from bot