File

-md5_hash: text -sha256_hash: text -sha1_hash: text -ssdeep_hash: text -total_malicious: int -total_undetected: int

-is_malicious: int

-size: int

-engines: text

-engine_results: text

+set_engines(engines: text)

+set_results(results:

text)

+get_engines()

+get_results()

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URL

-forcepoint_threatseaker: text

-comodo_valkyrie_verdict: text

-created_date: text

-registrar: text

-rank_majestic: text-rank statvo: text

-domain_name: text

-engines: text-results: text-undetected: int-malicious: int

+set_engines(engines: text)

+set results(results: text)

+get_engines()
+get results()

Data

-num_files: int

-num_urls: int

-conn: text

-c: text

+search_file(hash_name: text)

+store_file(the_file: File)

+print_all_files()

+search url(domain: text)

+store_url(the_url: URL)

+print_all_urls()

virusRespose

+getHashData()

+getURLData()

+VT_Hash_Response(userHash

Function)

+VT_URL_Response(userURL)