About Trending Custom Queries

The trending_custom_queries.xml file is used to define queries that get executed. Below is the structure of an example ad hoc query in the trending_custom_queries.xml file:

`INSERT INTO agl_trending_adhoc`

`( trending_type, current_interval, collection_time, long1, long2, long3) SELECT ':TASK_KEY',`

`:CURRENT_INTERVAL,`

`current_timestamp(3), asset_count, vuln_count, vuln_count/asset_count`

`FROM (select count(distinct (asset_id)) asset_count, count(distinct(vul-nerability_id)) vuln_count from agl_asset_to_vulnerability a`

`WHERE ((a.av_flags & 3) = 2) ) atv_table`

`]]>`

`The parts of the entry that must be made for each query in the XML file are as follows:`

- `".`

- `Key - This is the name given to the query. It will be referred to in the Trend-ingSchedulerConfiguration.xml file and in the trending_type column of the agl_trending_adhoc table.`

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- `displayName - Indicates what the values placed in the column the displayName is mapped to rep- resent.`

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- `]]> - Closing of the CDATA clause.`

- `- Closing of the query for the entry.`

`Queries that are created must conform to the following constraints set by the agl_trending_adhoc table columns:`

- `8 string values`

- `8 long values`

- `2 float values`

- `2 boolean values`