## Cluster Stats

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Nodes:** | 12 | **Used MB:** | 1,010,940 | **Since Yesterday:** | -3,840 | **Restore Time:** | 133 mins |
| **Slices:** | 24 | **Avail MB:** | 933,517 | **Days til full:** | -243 | **Resize Time:** | 443 mins |

## Cluster CPU
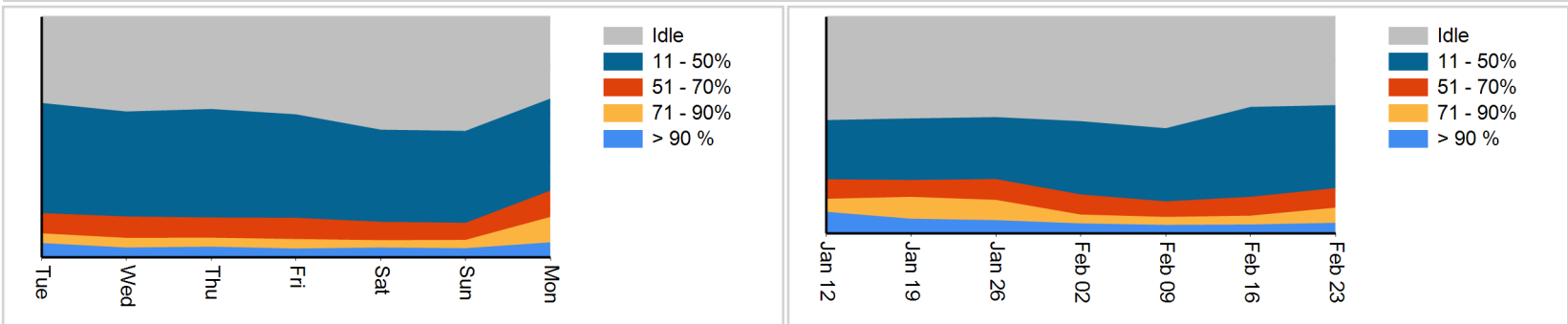


## Yesterday's Table Growth - Top 5

| Schema | Table | Size |
|---|---|---|
| reporting | bidsbycampaign | 544 |
| reporting | factbidresults | 454 |
| reporting | factbidresults_advertiser | 434 |
| reporting | factorganic_taxonomy | 102 |
| reporting | factorganic_taxonomyadslot | 91 |

## Yesterday's Table Shrinkage - Top 5

| Schema | Table | Size |
|---|---|---|
| reporting | inventory_alerts_v2 | -600 |

## Auth Failures

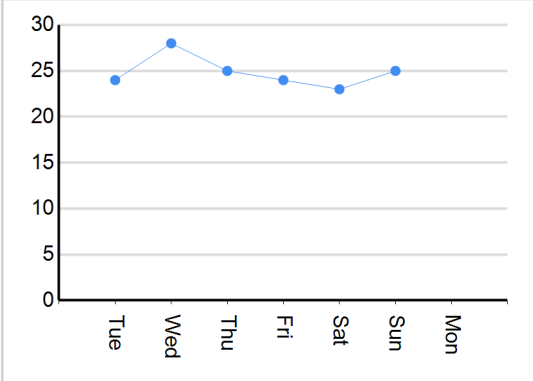| Record Time | Host | Port | Database | Username |
|---|---|---|---|---|

## WLM Queueing (Mins)
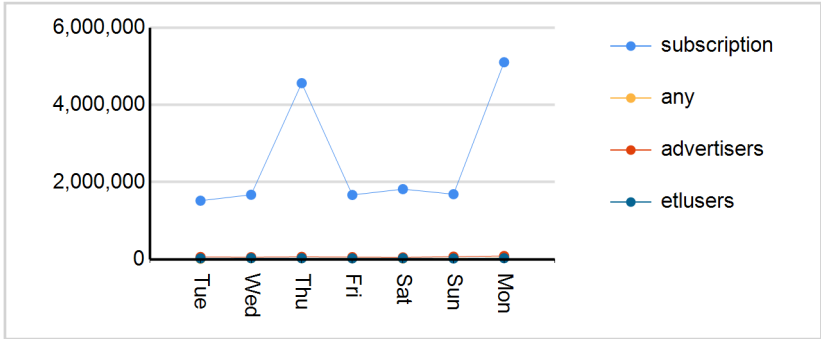


## Loading Time (Mins)
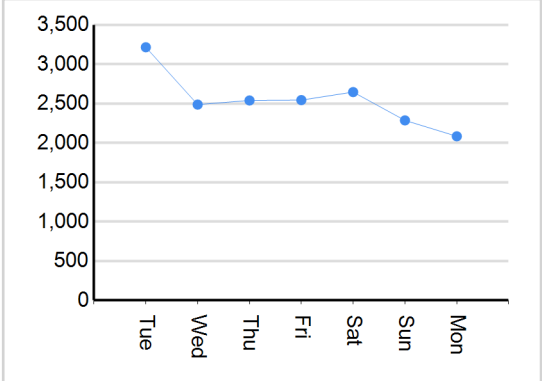


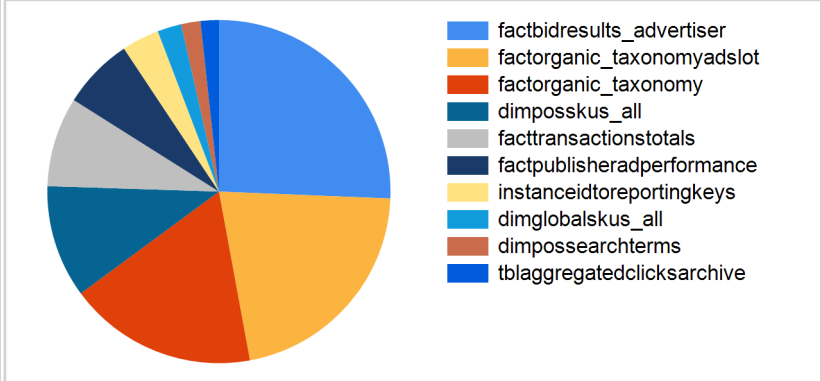## Vacuum Time (Mins)



## Rows Deleted
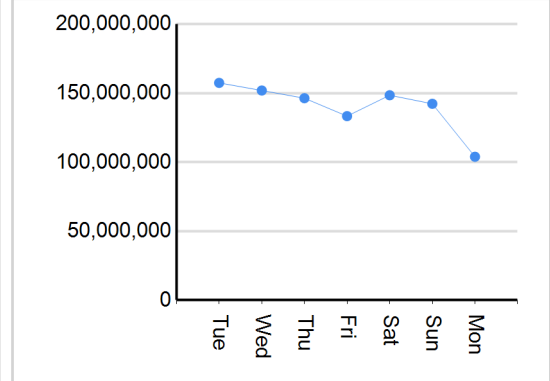


## Tables Needing Maintenance



- factbidresults
- bidsbycampaign
- factattribution_purgatory
- temp_stagingwithkeys
- dimposorders
- test_staging
- inventorycontroldiagnostics_platfo...
- temp_taxonomychangeset_taxon...
- inventory_alerts_v2
- inventorycontrol_platform

## Skewed Tables



- factbidresults_advertiser
- factorganic_taxonomyadslot
- factorganic_taxonomy
- dimpossku_all
- facttransactionstotals
- factpublisheradperformance
- instanceidtoreportingkeys
- dimglobalsku_all
- dimpossearchterms
- tblaggregatedclicksarchive

## Suggested Improvements

| Query | Event | Suggestion | Incidents |
|---|---|---|---|
| select timezonename, TimeZoneAbbr as timezonevalue, language | Missing query planner statistics | Run the ANALYZE command | 8796 |
| INSERT INTO "public"."staging_bidsnewfields" ( "bidid","hass | Missing query planner statistics | Run the ANALYZE command | 2079 |
| select GlobalProgramKey,GlobalProgramId,Name from reporting. | Missing query planner statistics | Run the ANALYZE command | 2054 |
| Select * from pg_internal.redshift_auto_health_check_197483 | Missing query planner statistics | Run the ANALYZE command | 2053 |
| select globalprogramkey from Reporting.DimGlobalPrograms whe | Missing query planner statistics | Run the ANALYZE command | 1444 |
| --We're using a random() call to break ties, so setting the | Very selective query filter:ratio=rows (9163)/rows_pre_user_filter (254143)=0.036055 | Review the choice of sort key to enable range restricted scans, or run the VACUUM command to ensure the table is sorted | 917 |
| --We're using a random() call to break ties, so setting the | Nested Loop Join in the query plan | Review the join predicates to avoid Cartesian products | 917 |
| select fta.AdvertiserKey, SUM(fta.Transactions) as orders, | Very selective query filter:ratio=rows (489)/rows_pre_user_filter (224726)=0.002176 | Review the choice of sort key to enable range restricted scans, or run the VACUUM command to ensure the table is sorted | 722 |
| select advertiserKey, advertiserId, ProgramId, Name from Rep | Very selective query filter:ratio=rows (2)/rows_pre_user_filter (14199)=0.000141 | Review the choice of sort key to enable range restricted scans, or run the VACUUM command to ensure the table is sorted | 721 |
| SELECT CASE WHEN sku.size IS NOT NULL AND sku.size <> '' AND | Very selective query filter:ratio=rows (9328)/rows_pre_user_filter (268982)=0.034679 | Review the choice of sort key to enable range restricted scans, or run the VACUUM command to ensure the table is sorted | 383 |