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| Class | Statechart Workbench and Alignments Software Domain |
| Simple Select | 1. show me all concept:name 2. show me apploc:tier with name Statechart 3. list all concept:name which has apploc:joinpoint 4. show me all lifecycle:transition with complete 5. show me 10 apploc:node with apploc:linenr |
| Data Value filters | 6.   show me all concept:name with apploc:linenr more than 26  7.   find all apprun:threadid with apploc:idhashcode less than 10000  8.   Tell me concept:name which apploc:idhashcode greater than 666 |
| Time based filters | 9.    show me all concept:name in last 3 months.  10.  List the apprun:threadid with apploc:linenr less than 500 in 2019  11.  Find all lifecycle:transition happened in last 3 years |
| Aggregation | 12.  tell me average of apploc:linenr in 2019  13.  List the concept:name of borrowers with apprun:threadid more than 500.  14.  Total apploc:linenr of each concept:name |
| Grouping | 15.  I want to know all concept:name in recent 300 days group by apprun:threadid.  16.  List apploc:app with apploc:linenr larger than 50000 group by complete year.  17.  Show me total concept:name of apploc:joinpoint group by apprun:threadid |
| Ordering | 18.  Show average amount of apploc:linenr order by apploc:linenr in 2019.  19.  List the lifecycle:transition with apprun:threadid decreasingly  20.  Show me all concept:name order by apploc:linenr |
| Numerical Comparison | 21.  List all concept:name with apploc:linenr more than 50000 but apprun:threadid less than 100  22.  apprun:threadid over the last 3 weeks with apprun:threadid more than 40000  23.  Show me concept:name whose apploc:linenr more than apprun:threadid |
| Combinations of Above | 24     show me concept:name of apploc:joinpoint with average apploc:idhashcode more than 1000 in last 3 months  25.     What is the concept:name of apprun:threadid who has the maximum apploc:linenr in 2019  26.     Show me concept:name of apprun:threadid with apploc:linenr more than 500  27.     show the last latest time:timestamp of concept:name with apploc:linenr greater than 50000  28.     show the concept:name of apploc:joinpoint with apprun:threadid larger than 5400 group by apploc:linenr.  29.     Show me total apprun:threadid of all concept:name last year group by apploc:linenr  30.     list apploc:joinpoint of all concept:name  31.     list all concept:name and their apploc:idhashcode  32.     show me all complete lifecycle:transition with concept:name  33.     Find all concept:name with apploc:node of Workbench in last year  34.     what is the total apploc:linenr of concept:name in last year  35.     what is the maximum apploc:linenr in last 3 years  36.     show me average apploc:linenr by apprunthreadid  37.     for each apprunthreadid of concept:name what is the maximum apploc:linenr in this year  38      find top 3 concept:name in terms of total apploc:linenr in 2019  39.     Which concept:name has maximum apploc:linenr so far  40      find all concept:name with apploc:linenr more than 500 and also list their apprun:threadid  41.     show me 10 concept:name with apploc:node  42      show me 6  concept:name with apploc:linenr less than 200  43.      give me top 3 apploc:joinpoint by apploc:joinpoint in 2019 |