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| --- | --- |
| AppEngine Application Problem | |
| A problem has occurred that prevents your AppEngine application from responding. Your application may have exceeded its per-minute or daily usage quotas.  Please visit your application dashboard at [Google AppEngine](https://appengine.google.com/). The *Billing Status* section will indicate what daily or per-minute usage limits your application has exceeded.  If your application's usage limits have not been exceeded, then look for performance issues within Google AppEngine cloud services. From your application dashboard, click on the the *System Status* link on the left sidebar under the *Resources* heading. This will report problems with Google AppEngine cloud services.  If neither of those indicate any problems, then your application's Logs may; these are reachable from the dashboard via the *Logs* link on the left sidebar under the *Main* heading. |

This is the frontend log error:

2013-02-05 21:26:45.504 **/view/binaryData?blobKey=aggregate.opendatakit.org%3APersistentResults%5B%40version%3Dnull+and+%40uiVersion%3Dnull%5D%2F\_persistent\_results%5B%40key%3Duuid%3A9a8833ef-e025-406d-9e46-32ed58f2d11c%5D&as\_attachment=yes**500 5861ms 1kb Mozilla/5.0 (Windows NT 5.1) AppleWebKit/537.17 (KHTML, like Gecko) Chrome/24.0.1312.57 Safari/537.17

59.183.49.192 - - [05/Feb/2013:21:26:45 -0800] "GET /view/binaryData?blobKey=aggregate.opendatakit.org%3APersistentResults%5B%40version%3Dnull+and+%40uiVersion%3Dnull%5D%2F\_persistent\_results%5B%40key%3Duuid%3A9a8833ef-e025-406d-9e46-32ed58f2d11c%5D&as\_attachment=yes HTTP/1.1" 500 1975 - "Mozilla/5.0 (Windows NT 5.1) AppleWebKit/537.17 (KHTML, like Gecko) Chrome/24.0.1312.57 Safari/537.17" "crcmeast.appspot.com" ms=5862 cpu\_ms=2100 cpm\_usd=0.000221 exit\_code=104 instance=[00c61b117c487e551a0fb7638b8bfc26149853](https://appengine.google.com/instances?app_id=s~crcmeast&version_id=1.360285851480020024&key=00c61b117c487e551a0fb7638b8bfc26149853#00c61b117c487e551a0fb7638b8bfc26149853)

**I**2013-02-05 21:26:39.880

org.opendatakit.common.security.spring.RoleHierarchyImpl refreshReachableGrantedAuthorities: Executing: refreshReachableGrantedAuthorities

**I** 2013-02-05 21:26:39.919

org.opendatakit.common.security.spring.UserServiceImpl reloadPermissions: Executing: reloadPermissions

**W** 2013-02-05 21:26:45.315

Error for /view/binaryData

java.lang.OutOfMemoryError: Java heap space

at java.util.Arrays.copyOf(Arrays.java:2961)

at java.io.ByteArrayOutputStream.write(ByteArrayOutputStream.java:111)

at org.opendatakit.common.datamodel.BinaryContentManipulator$BlobManipulator.getBlob(BinaryContentManipulator.java:170)

at org.opendatakit.common.datamodel.BinaryContentManipulator.getBlob(BinaryContentManipulator.java:327)

at org.opendatakit.aggregate.form.PersistentResults.getResultFileContents(PersistentResults.java:261)

at org.opendatakit.aggregate.servlet.BinaryDataServlet.doGet(BinaryDataServlet.java:121)

at javax.servlet.http.HttpServlet.service(HttpServlet.java:617)

at javax.servlet.http.HttpServlet.service(HttpServlet.java:717)

at org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)

at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1166)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:311)

at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke(FilterSecurityInterceptor.java:116)

at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter(FilterSecurityInterceptor.java:83)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter(ExceptionTranslationFilter.java:113)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.springframework.security.web.session.SessionManagementFilter.doFilter(SessionManagementFilter.java:101)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.opendatakit.common.security.spring.SecurityContextHolderAwareAuthPreservingRequestFilter.doFilter(SecurityContextHolderAwareAuthPreservingRequestFilter.java:66)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.springframework.security.web.authentication.AnonymousAuthenticationFilter.doFilter(AnonymousAuthenticationFilter.java:113)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter(RequestCacheAwareFilter.java:45)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.opendatakit.common.security.spring.OpenIDAuthenticationFilter.doFilter(OpenIDAuthenticationFilter.java:42)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.opendatakit.common.security.spring.DigestAuthenticationFilter.doFilter(DigestAuthenticationFilter.java:42)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.opendatakit.common.security.spring.OutOfBandUserFilter.doFilter(OutOfBandUserFilter.java:105)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

at org.opendatakit.common.security.spring.Oauth2ResourceFilter.doFilter(Oauth2ResourceFilter.java:352)

at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:323)

**C** 2013-02-05 21:26:45.317

Uncaught exception from servlet

java.lang.OutOfMemoryError: Java heap space

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**W** 2013-02-05 21:26:45.319

A problem was encountered with the process that handled this request, causing it to exit. This is likely to cause a new process to be used for the next request to your application. If you see this message frequently, you may be throwing exceptions during the initialization of your application. (Error code 104)