**Gather Database Statistics**

**Overview**

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| **Trigger:** | Gather DB statistics or DB Optimisation | | |
| **Special Permissions:** | SYS Admin | **Responsible Team:** | DB Team |
| **Config. Item:** | Database | **KB Reference:** | KB# |

**Instructions**

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| **Step #** | **Information** |
| 1. | * Invoke SQL\*Plus and connect to database with SYSDBA privileges. |
| 2. | * Execute the below statements to gather the schema level statistics   SQL> set time on;  SQL> set timing on;  SQL> exec dbms\_stats.gather\_schema\_stats('ODB', estimate\_percent => 100, cascade => TRUE);  SQL> exec dbms\_stats.gather\_dictionary\_stats;  SQL> exec dbms\_stats.gather\_fixed\_objects\_stats; |
| 3. | * To check the status of tables and indexes last optimized run the below query:   SQL> select owner,index\_name,table\_name,last\_analyzed from dba\_indexes where owner='ODB' AND table\_name not like '%$%'AND TEMPORARY='N' and index\_name not like '%$%' order by last\_analyzed;   * To check only the status of tables last optimized run the below query:   SQL> select owner,table\_name,last\_analyzed from dba\_tables where owner='ODB' AND table\_name not like '%$%'AND TEMPORARY='N' order by last\_analyzed;   * To check only the status of indexes last optimized run the below query:   SQL> select owner,index\_name,last\_analyzed from dba\_indexes where owner='ODB' AND index\_name not like '%$%' order by last\_analyzed; |

**Document Control**

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| Revision History | | | | |
| Version | **Date** | **Author** | **Title & Company** | **Description** |
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| Document Approval | | | | |
| Version | **Name** | **Title & Company** | **Date** | **Signature** |
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