# MYSQL TIPS

# 1. Execute statement in bash command:

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| --execute=statement, -e statement  Example:  #mysql -uroot -pcastis -D cms\_4k -e "select cpId from offer where offerId=48226"  +----------+  | cpId |  +----------+  | Mcontent |  +----------+ |

# 2. Skip column name in show result

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| --skip-column-names, -N  *Do not write column names in results*.  Example:  # mysql -uroot -pcastis -N -D cms\_4k -e "select cpId from offer where offerId=48226"  +----------+  | Mcontent |  +----------+ |

# remove the grid around result

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| To remove the grid (the vertical and horizontal lines) around the results use -s (--silent).  [vt\_admin@CMS-OPER-01 ~]$ mysql -h172.23.40.6 -ucmsuser -p'castis!cms!@#' -N **-s** -Dcms -e "select contentSubsetId from contentasset where stageCode='60' and fileName like '/NAS\_INGEST02/%';"  197347  203612  211754  212022  215896 |

# 3.Displaying Query Results Vertically

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| Some query results are much more readable when displayed vertically, instead of in the usual horizontal table format. Queries can be displayed vertically by terminating the query with \G instead of a semicolon. For example, longer text values that include newlines often are much easier to read with vertical output:  --vertical, -E or put \G in the end of statement  Print query output rows vertically (one line per column value). Without this option, you can specify vertical output for individual statements by terminating them with \G.  Example  # mysql -uroot -pcastis -E -N -D cms\_4k -e "select cpId from offer where offerId=48226"  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1. row \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Mcontent  # mysql -uroot -pcastis -N -D cms\_4k -e "select cpId from offer where offerId=48226\G"  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1. row \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  Mcontent |

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| [vt\_admin@CMS-OPER-02 ~]$ mysql -h172.23.40.6 -ucmsuser -p'castis!cms!@#' -N -s -Dcms -e "select contentSubsetId from contentasset where stageCode='60' and fileName like '/NAS\_INGEST02/%';"  197347  203612  211754  212022  215896  [vt\_admin@CMS-OPER-01 ~]$ mysql -h172.23.40.6 -ucmsuser -p'castis!cms!@#' -N -s -Dcms -e "select contentSubsetId from contentasset where stageCode='60' and fileName like '/NAS\_INGEST02/%';" | awk '{print}' ORS=' '  197347 203612 211754 212022 215896  [vt\_admin@CMS-OPER-02 ~]$ for i in 197347 203612 211754 212022 215896; do echo `mysql -h172.23.40.6 -ucmsuser -p'castis!cms!@#' -Dcms -e "select offer.offerId from offer WHERE offer.offerId IN (SELECT offercontentgroup.offerId FROM offercontentgroup WHERE offercontentgroup.contentGroupId IN(SELECT contentgroup.contentGroupId FROM contentgroup WHERE contentgroup.movieSubsetId LIKE '%${i}%'));"`; done;  offerId 65899  offerId 67944  offerId 70619  offerId 70708  offerId 71983 |