package com.twitter.search.common.relevance.features;

/\*\*

\* Defines relevance related constants that are used at both ingestion time and

\* earlybird scoring time.

\*/

public final class RelevanceSignalConstants {

// user reputation

public static final byte UNSET\_REPUTATION\_SENTINEL = Byte.MIN\_VALUE;

public static final byte MAX\_REPUTATION = 100;

public static final byte MIN\_REPUTATION = 0;

// below overall CDF of ~10%, default value for new users,

// given as a goodwill value in case it is unset

public static final byte GOODWILL\_REPUTATION = 17;

// text score

public static final byte UNSET\_TEXT\_SCORE\_SENTINEL = Byte.MIN\_VALUE;

// roughly at overall CDF of ~10%, given as a goodwill value in case it is unset

public static final byte GOODWILL\_TEXT\_SCORE = 19;

private RelevanceSignalConstants() {

}

// check whether the specified user rep value is valid

public static boolean isValidUserReputation(int userRep) {

return userRep != UNSET\_REPUTATION\_SENTINEL

&& userRep >= MIN\_REPUTATION

&& userRep < MAX\_REPUTATION;

}

}