package com.twitter.search.common.query;

import com.google.common.collect.ImmutableMap;

import com.google.common.collect.Maps;

/\*\*

\* The indices may map the fields declared here to fields internally without exposing their schemas

\* to other services. This can be used, for example, to set boosts for URL-like fields in Earlybird

\* without direct knowledge of the internal Earlybird field name

\*/

public enum MappableField {

REFERRAL,

URL;

static {

ImmutableMap.Builder<MappableField, String> builder = ImmutableMap.builder();

for (MappableField mappableField : MappableField.values()) {

builder.put(mappableField, mappableField.toString().toLowerCase());

}

MAPPABLE\_FIELD\_TO\_NAME\_MAP = Maps.immutableEnumMap(builder.build());

}

private static final ImmutableMap<MappableField, String> MAPPABLE\_FIELD\_TO\_NAME\_MAP;

/\*\* Returns the name of the given MappableField. \*/

public static String mappableFieldName(MappableField mappableField) {

return MAPPABLE\_FIELD\_TO\_NAME\_MAP.get(mappableField);

}

/\*\* Returns the name of this MappableField. \*/

public String getName() {

return MAPPABLE\_FIELD\_TO\_NAME\_MAP.get(this);

}

}