package com.twitter.search.earlybird\_root.validators;

import com.twitter.search.common.schema.earlybird.EarlybirdCluster;

import com.twitter.search.earlybird.thrift.EarlybirdResponse;

import com.twitter.util.Future;

public class FacetsResponseValidator implements ServiceResponseValidator<EarlybirdResponse> {

private final EarlybirdCluster cluster;

/\*\*

\* Validator for facets responses

\*/

public FacetsResponseValidator(EarlybirdCluster cluster) {

this.cluster = cluster;

}

@Override

public Future<EarlybirdResponse> validate(EarlybirdResponse response) {

if (!response.isSetSearchResults() || !response.getSearchResults().isSetResults()) {

return Future.exception(

new IllegalStateException(cluster + " didn't set search results."));

}

if (!response.isSetFacetResults()) {

return Future.exception(

new IllegalStateException(

cluster + " facets response does not have the facetResults field set."));

}

if (response.getFacetResults().getFacetFields().isEmpty()) {

return Future.exception(

new IllegalStateException(

cluster + " facets response does not have any facet fields set."));

}

return Future.value(response);

}

}