package com.twitter.product\_mixer.core.model.common.presentation

import com.twitter.product\_mixer.core.feature.Feature

import com.twitter.product\_mixer.core.model.common.UniversalNoun

import com.twitter.product\_mixer.core.model.common.identifier.CandidatePipelineIdentifier

import com.twitter.product\_mixer.core.model.common.identifier.CandidateSourceIdentifier

import scala.collection.immutable.ListSet

/\*\*

\* A list set of all the candidate pipelines a candidate originated from. This is typically a

\* single element set, but merging candidates across pipelines using

\* [[com.twitter.product\_mixer.component\_library.selector.CombineFeatureMapsCandidateMerger]]

\* will merge sets for the candidate. The last element of the set is the first pipeline identifier

\* as we prepend new ones since we want O(1) access for the last element.

\*/

object CandidatePipelines extends Feature[UniversalNoun[Any], ListSet[CandidatePipelineIdentifier]]

/\*\*

\* A list set of all the candidate sources a candidate originated from. This is typically a

\* single element set, but merging candidates across pipelines using

\* [[com.twitter.product\_mixer.component\_library.selector.CombineFeatureMapsCandidateMerger]]

\* will merge sets for the candidate. The last element of the set is the first source identifier

\* as we prepend new ones since we want O(1) access for the last element.

\*/

object CandidateSources extends Feature[UniversalNoun[Any], ListSet[CandidateSourceIdentifier]]

/\*\*

\* The source position relative to all candidates the originating candidate source a candidate

\* came from. When merged with other candidates, the position from the first candidate source

\* takes priority.

\*/

object CandidateSourcePosition extends Feature[UniversalNoun[Any], Int]