package com.twitter.cr\_mixer.filter

import com.twitter.cr\_mixer.model.CandidateGeneratorQuery

import com.twitter.cr\_mixer.model.InitialCandidate

import com.twitter.util.Future

trait FilterBase {

def name: String

type ConfigType

def filter(

candidates: Seq[Seq[InitialCandidate]],

config: ConfigType

): Future[Seq[Seq[InitialCandidate]]]

/\*\*

\* Build the config params here. passing in param() into the filter is strongly discouraged

\* because param() can be slow when called many times

\*/

def requestToConfig[CGQueryType <: CandidateGeneratorQuery](request: CGQueryType): ConfigType

}