(current-temperature cambridge 20 celsius)
(current-windspeed cambridge 15 kph NW)
(current-weather-condition cambridge clear)

(if (current-temperature ?location ?temp celsius) and
  (current-windspeed ?location ?windspd kph ?dir) and
  (current-weather-condition ?location clear) where
  (?temp > 15) and (?temp < 35) and (?windspd < 40)
  then
  (current-weather ?location pleasant-weather))

(... more weather rules ...)

(display-location <CSAIL-lobby-G1> cambridge)

3. DBCBB attempts solve antecedents of rules in Weather Curator, which in turn requires asking weather and display info KSes

(if (current-weather ?city severe-weather) and
  (display-location ?display ?city))
  then
  (recommendations-for-display ?display <weather-alert> +1.0))

(if (current-weather ?city pleasant-weather) and
  (display-location ?display ?location))
  then
  (recommendations-for-display ?display <weather-alert> +0.1))

2. DBCBB dispatches recommendations-for-display of the weather alert to the Weather Curator

(query:
  (recommendations-for-display <CSAIL-lobby-G1> <weather-alert> ?recommendation-strength))

1. Application issues query to DBCBB framework