

channel of (string) [1..N_WORKERS]worker_gestor
channel of (string) master_gestor, master_streaming

Process worker i := (1..N_WORKERS)

```
    string recibido, datosTags, datosQoS
    while(!finalizado)
        worker_gestor(i) <- "READ_TAREAS, i"
        worker_gestor(i) -> recibido
        if(recibido = "FIN")
            finalizado := true
        else
            datosTags := procesar_tags()
            datosQoS := procesar_QoS()
            worker_gestor(i) <- "PUBLISH_TAGS, datosTags"
            worker_gestor(i) <- "READ_QOS, datosQoS"
        end while
    end process
```

Process master

```
    string bloqueTweets, tweets
    for i := 0..N_VECES
        master_streaming <- "GET_TWEETS"
        master_streaming -> bloqueTweets
        tweets := procesar_tweets()
        master_gestor <- tweets
    end for
    master_streaming <- "FIN"
    master_gestor <- "FIN"
```

end process