Class *Wmr*

WebMapReduce Library

Superclass: None

State Variables for Class Wmr:

Constructors for Class Wmr:

Methods for Class Wmr:

> `emit`
>
> > *Arguments:*
> > `key`   A string containing no `TAB` characters.
> > `value`   String.
> > *State Change:* A key-value pair constructed from the arguments is appended to output
> > *Return Value:* None.

Function `mapper`

Mapper function for a map-reduce computation

> *Arguments:*
> `key`   A string containing no `TAB` characters.
> `value`   A string.

> *State Change:* 0 or more new key-value pairs are emitted for the "mapper" step of a map-reduce computation, using the method `Wmr.emit()`.

> *Return Value:* (Ignored)

Function `reducer`

Reducer function for a map-reduce computation

> *Arguments:*
> `key`   A string containing no `TAB` characters.
> `iter`   An iterator of strings.

> *State Change:* 0 or more new key-value pairs are emitted for the "reducer" step of a map-reduce computation, using the method `Wmr.emit()`.

> *Return Value:* (Ignored)