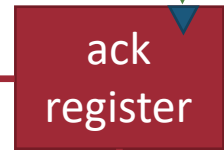


writer clock

empty flag

set empty

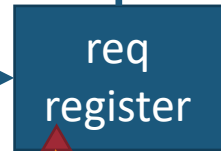
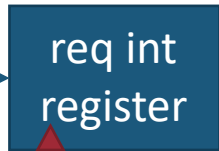


set full

reset

reset

set



full flag

reader clock