



VIRTUALIZZAZIONE CPU

TIME SHARING & CONTEXT SWITCH

PROCESSI

GOOGLE CHROME

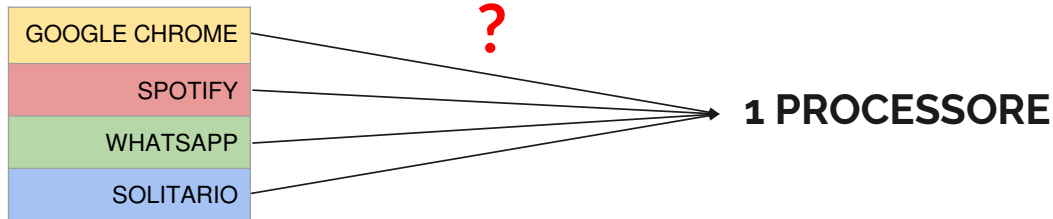
SPOTIFY

WHATSAPP

SOLITARIO

TIME SHARING

PROCESSI



TIME SHARING

PROCESSI

GOOGLE CHROME

SPOTIFY

WHATSAPP

SOLITARIO

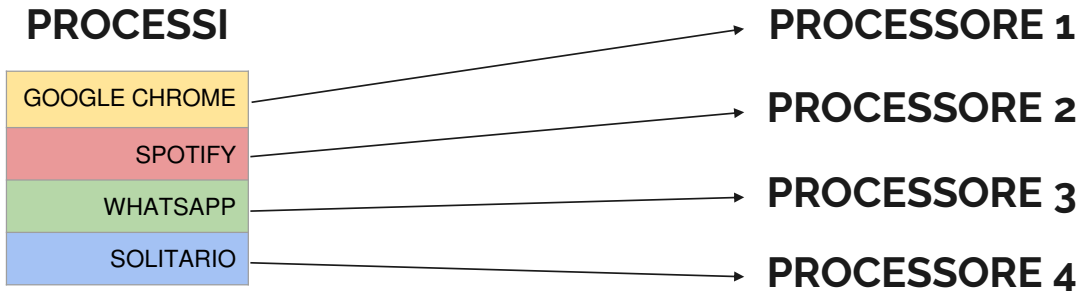
PROCESSORE 1

PROCESSORE 2

PROCESSORE 3

PROCESSORE 4

TIME SHARING



PROCESSI

GOOGLE CHROME

SPOTIFY

WHATSAPP

SOLITARIO

TROPPO COSTOSO

TIME SHARING

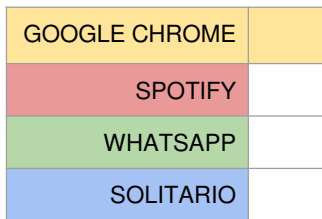
PROCESSORE 1

PROCESSORE 2

PROCESSORE 3

PROCESSORE 4

PROCESSORE



TIMESLICE o QUANTO DI TEMPO generalmente 10-100 ms

TEMPO

TIME SHARING

PROCESSORE

GOOGLE CHROME		
SPOTIFY		
WHATSAPP		
SOLITARIO		

SLICE 1

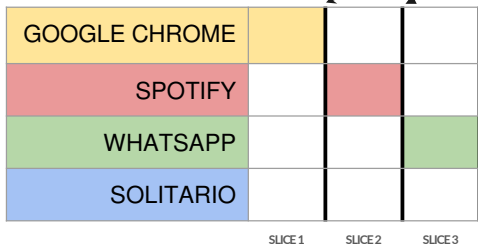
SLICE 2

CONTEXT SWITCH

TEMPO

TIME SHARING

PROCESSORE



CONTEXT SWITCH

SLICE 1

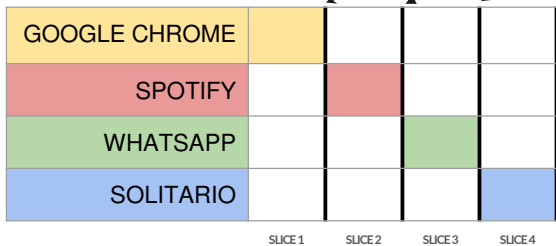
SLICE 2

SLICE 3

TEMPO

TIME SHARING

PROCESSORE

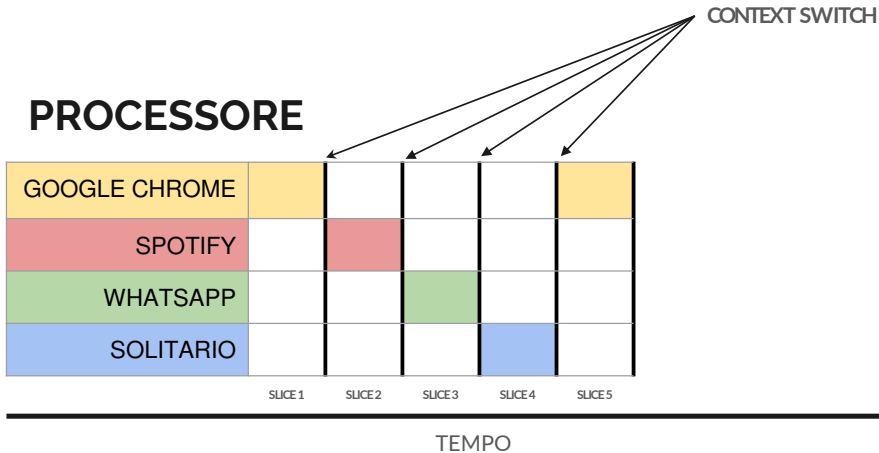


CONTEXT SWITCH

TEMPO

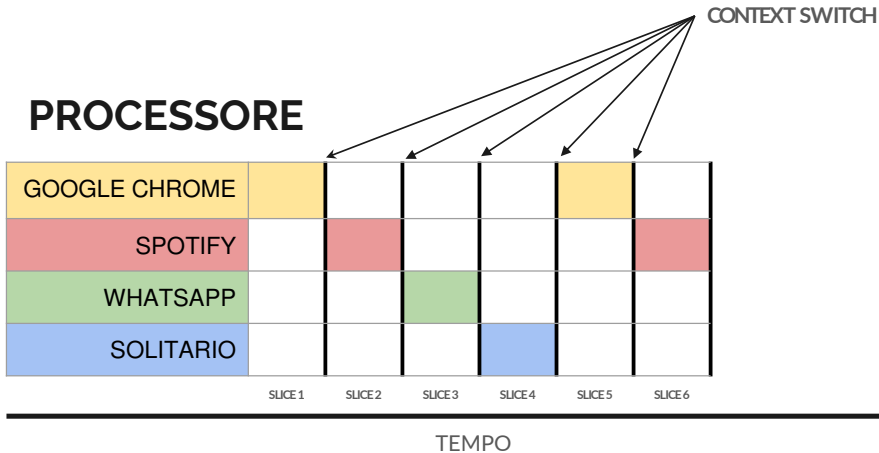
TIME SHARING

PROCESSORE



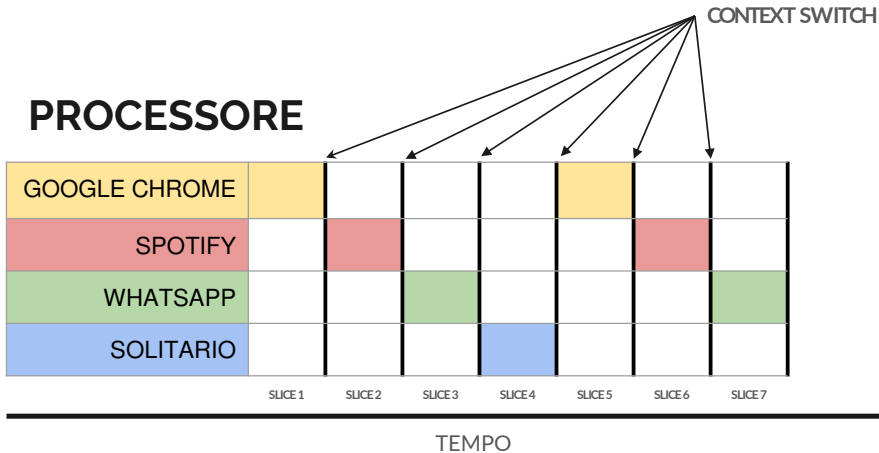
TIME SHARING

PROCESSORE



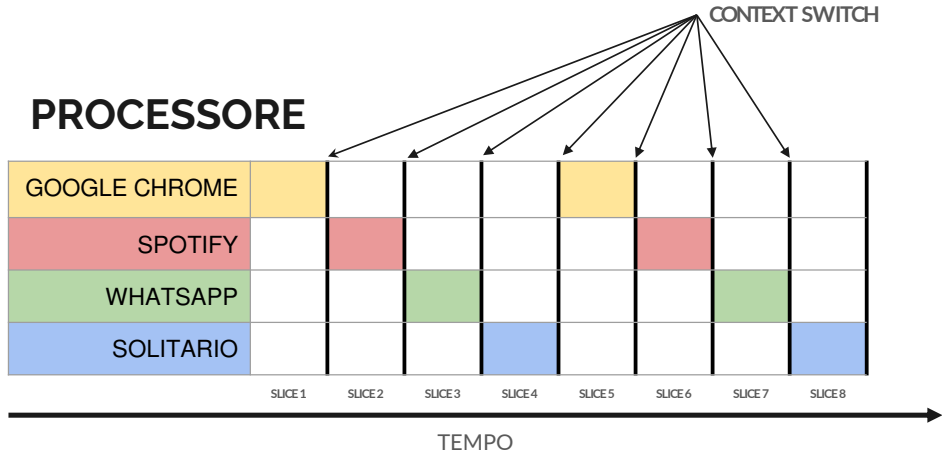
TIME SHARING

PROCESSORE



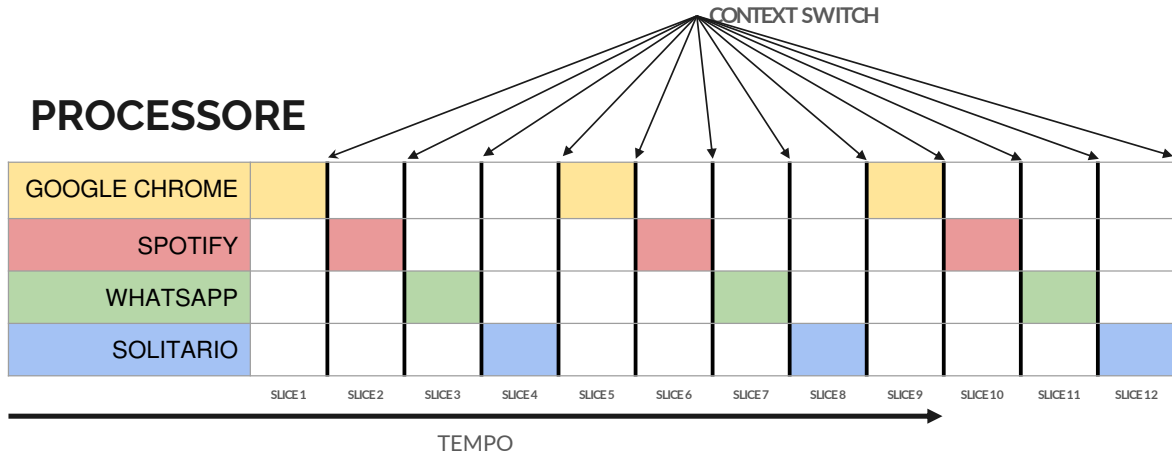
TIME SHARING

PROCESSORE



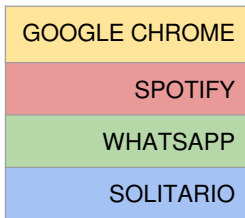
TIME SHARING

PROCESSORE



TIME SHARING

PROCESSI



1 PROCESSORE

PROCESSORE 1 VIRTUALE

PROCESSORE 2 VIRTUALE

PROCESSORE 3 VIRTUALE

PROCESSORE 4 VIRTUALE

TIME SHARING