Scheduler

Service

SCHEDULER (javadoc/org/arl/unet/Services.html#SCHEDULER) – Agent state persistence service

Agents offering the *Scheduler* service provide a way to schedule tasks in the future.

Implementations ¶

- SleepScheduler (javadoc/org/arl/unet/yoda/SleepScheduler.java) – provides a way to schedule sleep and wake up of the modem.

Requests and Responses

Request	Possible Responses	Description
AddScheduledSleepReq (javadoc/org/arl/unet/scheduler/AddScheduledSleepReq.java)	AGREE, FAILURE	Request to add a new scheduled sleep
RemoveScheduledSleepReq (javadoc/org/arl/unet/scheduler/RemoveScheduledSleepReq.java)	AGREE, FAILURE	Request to remove a scheduled sleep
GetSleepScheduleReq (javadoc/org/arl/unet/scheduler/GetSleepScheduleReq.java)	AGREE, FAILURE	Request to get the sleep schedule
ParameterReq (javadoc/org/arl/unet/ParameterReq.html)	ParameterRsp (javadoc/org/arl/unet/ParameterRsp.html)	Get/set/list parameters

Notifications

Notification	Topic	Description
WakeFromSleepNtf (javadoc/org/arl/unet/scheduler/WakeFromSleepNtf.java)	default	Sent just after waking up from sleep

Parameters

Parameter	r/w	Description
rtc (javadoc/org/arl/unet/scheduler/SchedulerParam.java#rtc)	rw	Current date/time

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