UI

- cmdController: CommandController
- cmdSetEQCoefficients: SetEQCoefficients
- cmdActivateEffects: ActivateEffects
- cmdMute: Mute
- cmdUnMute: UnMute
- cmdPassthrough: Passthrough

- eq: ParametricEQ*
- ap: AudioProcessing*
- uart: UART*

- result: uint32_t
- readCount: uint8_t

- type: uint8_t
- type_aquired: bool
- operation: uint8_t
- operation_aquired: bool
- filter_index: uint8_t
- filter_index_aquired: bool

- coeffs_aquired: bool[5]
- coeffs: uint32_t[5]

+ UI(UART*, ParametricEQ*, AudioProcessing*): UI
+ PollInput(AbstractOS::Thread*): void

- Reset(): void
- DetermineCommandType(): void
- DetermineFilterOperation(): void
- GetFilterCoeffs(): bool
- GetFilterIndex(): bool