

Mih Module - Salumu

MihUser

(...)

(...)

+ void RecvLinkGoingDown(...)
+ void RecvLinkHandoverImminent(...)
+ void RecvLinkHandoverComplete(...)
(...)

SimpleMihLinkSap

MihFunction

(...)

0..*

Network

(...)

-uint32_t data_rate
-uint32_t signal_strength
-uint32_t anti_fragility
-uint32_t iq
- (...)

(...)

+uint32_t GetDataRate ();
+uint32_t GetSignalStrength ();
+uint32_t GetAntiFragility ();
+uint32_t GetIq();
(...)

Device

(...)

- enum technology
- Address mac
- Ipv4Address ipv4
- (...)

(...)

+ enum GetTechnology ()
+ Address GetMacAddress
+ Ipv4Address ipv4
(...)

Módulo de Execução

(...)

- Network::NetType current_technology;
- Network old_network;
- Network current_network;
- Device current_device;
- DecisionModule * decision_module;
- Device * devices;
(...)

(...)

+ void Run ()
- void DoHandover ()
(...)

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Módulo de Decisão

(...)

-Network * AvailableNetworks;
(...)

(...)

+ void Run ()
+ Network BetterNetwork ()
- Network ChooseBetterNetwork ()
- void AnalyzingNetworks ()
- uint32_t ProcessingNetwork (Network network)
(...)

<<uses>>

1..*