**Status** : The language should be able to describe the status of a device, tell what a device is doing at a given time as well as being able to tell if a device is ready to receive requests or if it is working and a equest has to wait.

**Function** : The language should be able to describe the functionalities of a device and describe what a evice is able to do.

**Properties** : The language should be able to describe the properties of a device included, but not imited to: serial number, model number,manufacturer, etc.

**Messages** : The language should be able to describe what messages a device can send and receive and describe the message formats as well as what messages a device is can understand.

**Dynamic behavior** : The language should be able to describe in what order messages can be sent and received and describe the dynamic behavior of a device and allowed sequences of events.