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# Classes

## LtpAugmentSpec

Applied stereotypes:

* OpenInterfaceModelClass
* objectCreationNotification: YES
* objectDeletionNotification: YES
* OpenModelClass
* support: MANDATORY

Attributes for LtpAugmentSpec

Table 1: Attributes for LtpAugmentSpec

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| \_ltpAugment\_Pac | LtpAugment\_Pac  ./. | 1 | RW | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | See referenced class |

## LtpAugment\_Pac

Applied stereotypes:

* OpenInterfaceModelClass
* objectCreationNotification: NO
* objectDeletionNotification: NO
* OpenModelClass
* support: MANDATORY

Attributes for LtpAugment\_Pac

Table 1: Attributes for LtpAugment\_Pac

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| \_equipment | Equipment  ./. | 0..\* | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | Equipment, which determines the characteristics of this interface (LTP). |
| supportedLayerProtocolNames | LayerProtocolNamesType  NOT\_YET\_DEFINED | 1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | LayerProtocolNames which are supported by the device. |
| \_connector | Connector  ./. | 0..1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | Connector, where this interface (LTP) can be physically connected. |
| originalLtpName | String  Original name not yet defined. | 1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | Shall automatically be filled with a string that contains the logical- or physical interface name as it is represented at the vendor's own management interface e.g. 'LAN 1/2/1'. |
| externalLabel | String  External label not yet defined. | 1 | RW | OpenInterfaceModelAttribute  • AVC: YES  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: false  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | The externalLabel attribute is for the operator to persistently store an identifier from his documentation inside the device. |

# Data Types

# Enumeration Types

## LayerProtocolNamesType

Contains Enumeration Literals:

* LAYER\_PROTOCOL\_NAME\_TYPE\_AIR\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_ETHERNET\_CONTAINER\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_HYBRID\_MW\_STRUCTURE\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_IP\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_MAC\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_PURE\_ETHERNET\_STRUCTURE\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_TDM\_CONTAINER\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_VLAN\_LAYER:
* LAYER\_PROTOCOL\_NAME\_TYPE\_WIRE\_LAYER:
* NOT\_YET\_DEFINED:

# Primitive Types