

Network Resource Basic - DDP IIS

TMF864_NRB_XML

Version 1.1



September, 2011

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The actual content of the Network Resource Basic - DDP IIS is available in the specific set of documents of the IIS directory.

1 IPR Releases and Patent Disclosure

There are no known IPR claims on the material in this document. As per the TM Forum bylaws, any TM Forum member company that has IPR claims on this or any TM Forum specification needs to make the claims known to the TM Forum membership immediately.

2 Administrative Appendix

This Appendix provides additional background material about the TM Forum and this document.

2.1 Use and Extension of a TM Forum Business Agreement

This set of documents defines an implement-able set of the artifacts related to Network Resource Basic and constitutes the XML Interface Implementation Specifications (IIS) for the corresponding entities: TMF864_NRB_XML.

It has been elaborated from the Interface Agreement document. While this Interface Implementation Specifications contains sufficient information to be a “stand alone” document, it is better read together with the Interface Agreement document: TMF612_NRB.

It is expected that this document will be used:

- As the TM Forum reference XML interface specification
- As input to a service Provider's Request for Information / Request for Proposal (RFI/RFP—RFX)
- As input for vendors developing COTS products
- As a source of information for other bodies working in this area

2.2 Document History

| Version | Date Modified | Description of changes |
|---------|---------------|--|
| 1.0 | May 2008 | This is the first version of the document and as such, there are no changes to report. |

| | | |
|-----|-----------|---|
| 1.1 | Sept 2011 | <ul style="list-style-type: none"> File: DDPs\NetworkResourceBasic\IIS\xsd\ITU-T-Definitions.xsd <ul style="list-style-type: none"> Removed all the artefacts related to ituArcStateAndStatusList. These artefacts have been moved to a new file in the NRA DDP ("ITU-T-ArcDefinitions.xsd"): <ul style="list-style-type: none"> m3100.AlarmStatus m3100.ArcState m3100.NALMTIInterval m3100.NALMQIInterval m3100.ArcQIStatus Created a type "ituStateAndStatusList" replacing the "ituParameters" element. This "ituStateAndStatusList" is used in type "CommonResourceInfoType" (see the modified "CommonResourceInfo.xsd" file) Modified "X721.OperationalStateType" type from Boolean to enumeration (DISBALED, ENABLED) File: DDPs\NetworkResourceBasic\IIS\CommonResourceInfo.xsd <ul style="list-style-type: none"> Created element <pre><xsd:element name="ituStateAndStatusList" type="itu:ItuStateAndStatusList" /></pre> in the "CommonResourceInfoType" type. |
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|--|--|---|
| | | <ul style="list-style-type: none"> File: DDPs\NetworkResourceBasic\IIS\xsd\LayerRates.xsd <ul style="list-style-type: none"> Added the following late rates: <ul style="list-style-type: none"> LR_LAG_Fragment. LR_DSR_10Megabit_Ethernet LR_DSR_100Megabit_Ethernet LR_DSR_2Gigabit_Ethernet LR_DSR_2.5Gigabit_Ethernet LR_DSR_10.7Gigabit_Ethernet LR_DSR_11.1Gigabit_Ethernet LR_DSR_10Gigabit_Ethernet_LAN LR_DSR_10Gigabit_Ethernet_WAN LR_DSR_40Gigabit_Ethernet LR_DSR_100Gigabit_Ethernet LR_DSR_OTU2e LR_DSR_OTU3e1 LR_DSR_OTU3e2 LR_DSR_OTU4 LR_OCH_Data_Unit_0 LR_OCH_Data_Unit_2e LR_OCH_Data_Unit_3e1 LR_OCH_Data_Unit_3e2 LR_OCH_Data_Unit_4 LR_OCH_Data_Unit_Flexible LR_OCH_Transport_Unit_2e LR_OCH_Transport_Unit_3e1 LR_OCH_Transport_Unit_3e2 LR_OCH_Transport_Unit_4 LR_Optical_Physical_Section LR_Optical_Physical_Section_Multilane LR_Section_OC3072_STS3072_and_RS_STM1024 LR_Line_OC3072_STS3072_and_MS_STM1024 LR_DSR_OC3072_and_STM1024 |
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2.3 Company Contact Details

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2.4 Acknowledgments

This document was prepared by the members of the TM Forum mTOP RM team.